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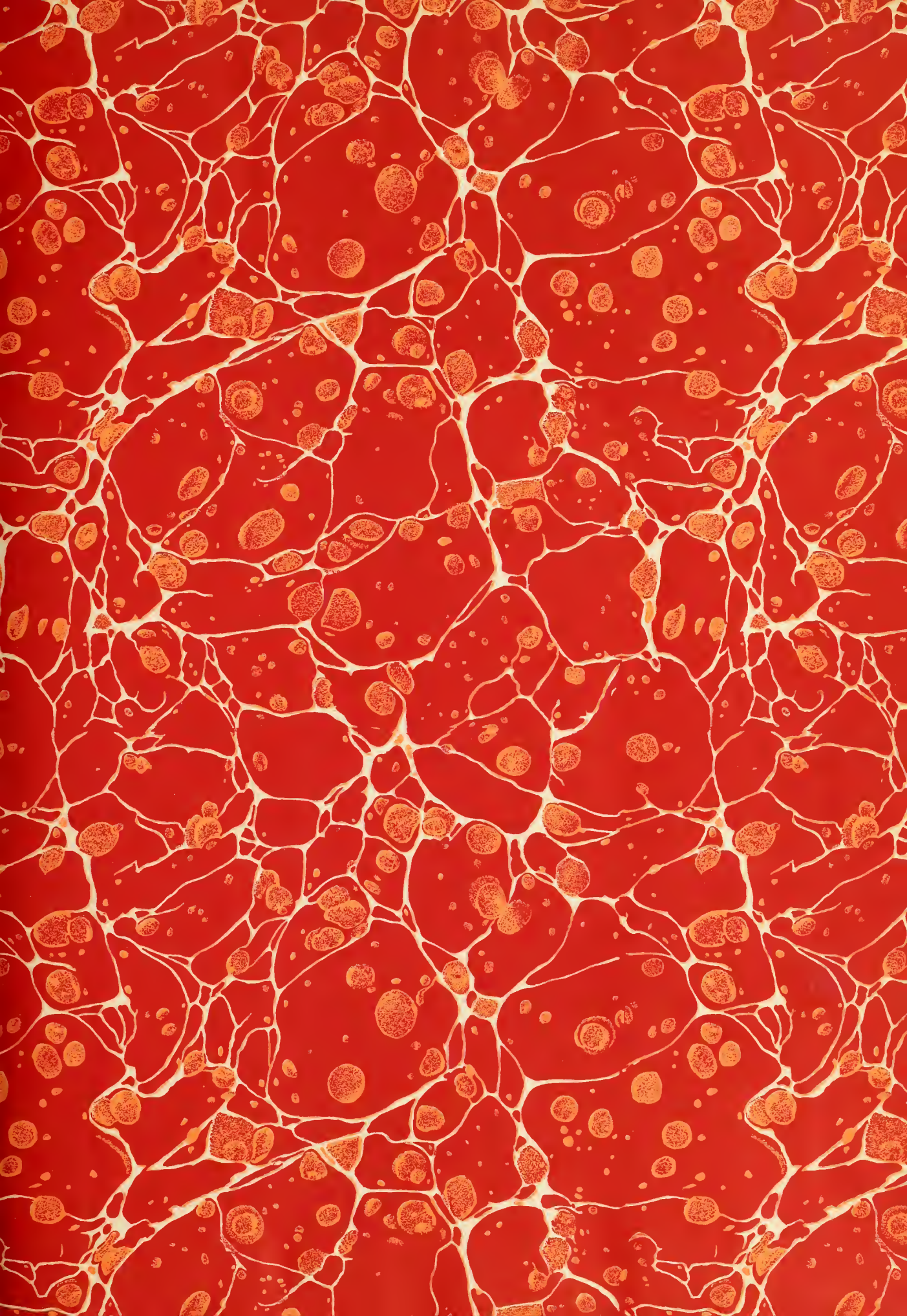

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# AMERICAN POULTRY JOURNAL

VOLUME 32. JANUARY, 1901. NO. 1.

5 CENTS A COPY

Published by Geo. G. Bates,
325 Dearborn St., Chicago, Ill.

50 CENTS A YEAR

F.B. WHITE CO., CAL.

# WHAT'S IN A NAME?

**More, infinitely more, than many people suppose.**

Particularly is this true in a business sense. For instance, when any individual or firm have conducted a business with such care as to quality and reliability of goods, coupled with reasonable prices and fair and honorable dealing with the public for a number of years, the name of the individual or firm comes to be accepted as a positive guarantee of high quality on everything with which it is connected. That is one of the things that is in a name. This is especially true of the

# "OLD RELIABLE"

## INCUBATORS AND BROODERS

The name stands for unequaled excellence in incubators and brooders. As a further evidence of a name we may say that this is not only true in this country but it is equally true in more than fifty foreign countries, where the "Reliables" are now being used to the exclusion of other machines of this class of both home and foreign make.

### "Reliables" at the Paris Exposition.

We shall further increase our hold on foreign popular favor by making one of our characteristic complete exhibits at the Paris Exposition of 1900.

## The 20th Century Catalogue

of more than 160 pages tells more in detail. We cannot dwell at length upon the merits of the Reliables in this space. It contains in addition more of value to poultry people than has ever been crowded into one catalogue. We send it to interested parties for 10c. to pay postage.

### Our Reliable Copper Pliant Leg Bands

are undoubtedly the best bands made, **Easy to apply** and sure to **stay.** Marked in **plain, large figures** and **cheap.** 12 bands for 20c; 50 for 50c; 100, 80c; 500, $3.75; 1,000, $7.00. We are making a specialty of

### The Reliable Exhibition Coops

They are **light, strong** and **easy to open.** Made in four regular **sizes.** Neatly painted and finished. Are easily cleaned and are very durable. They make poultry look neat and clean on the show benches.

## Reliable Incubator & Brooder Co.

**BOX A-1. QUINCY, ILL.**

## Welles' Invincible Strain of Barred Plymouth Rocks

That have been bred for years in line of the New York wiuners. Never fail to win in the strongest competition. I do uot advertise on birds of my breeding that win iu the hauds of my customers, but ou my own honors.

**Record at**

## Madison Square Garden, N. Y., 1899:

**1st and 2d hens,**
**1st and 2d cocks,**
**1st, 2d and 3d pullets,**
**2d, 3d, 4th and 5th cockerels,**
**1st, 2d and 4th Breeding pens,**

And all Specials

Including the

***PRESIDENT'S CUP,***
***VALUE $100,***
***FOR BEST***
***Cock, Hen, Cockerel & Pullet.***
***Also the......***

***Silver Challenge Trophy Cup, Value $100,***
***for best Cock, Hen, Cockerel, Pullet and Yard, and***
***Gold Special for Best Bird Shown in 1899.***

This (to say nothing of my past winnings at New York) is a record which has never heen equalled or approached by any breeder, and stands good to-day. A grand lot of birds for sale for the fail and winter shows; also choice breeders. Circular free.

*C. H. WELLES, Box Z Stratford, Conn.*

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## Pekin Ducks
### Why Pay More

When you can get the largest and best birds of the

**FAIRACRES FARM, Joliet, Ill.**

**EGGS FOR HATCHING**—Pekin Duck or Barred Plymouth Rock, 50, $3.00; 100. $5.00. 1,000, $45.00. Established 1890. Largest Duck Ranch in the West.

**BELGIAN HARES OF THE FINEST STRAINS.**

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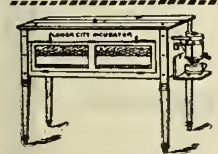


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The only perfect money making life producer in existeuce.

**Sold at a Popular Price,**

And guaranteed to hatch and out last all other makes. The X Ray is not ueeded to discover the merits of our machines beaause you can try them before you buy. Large, valuable, illustrated Catalogue and Poultry Guide, 5c. Address

***THE STANDARD FLOWER CITY INCUBATOR CO.,***
***Rochester, N. Y., U. S. A.***

Please mention this paper.

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## Cornish Indian Games, Light Brahmas, Buff Rocks.
### BARGAIN SALE.

I am offering some fine hargains in the above breeds, and it is to your interest to write me for prices. Can send you fine exhibition or breeding birds. I guarantee satisfaction or your money back.

**J. S. PIPER,**
**P. O. Box 187, Hannibal, Mo.**

---

## *Barred Plymouth Rocks.*

Winners at Indianapolis and Danville, Ill., with the following scores: Cock, 91½; hens, 93½, 93½, 93, 93; cockerels, 93½, 93½, 93, 93, 92½; pullets, 94¼, 94, 94, 93¾, 93½. At the great Columbus, Ohio, show, 1 won 1st on cockerel, 1st on breeding pen, (tied on 1st pullet), and Silver Cup for highest scoring male and female. My matings proved a grand success, producing the best chicks I ever owned.

I have a number of cockerels sired by **COLUMBUS for which I refused $100.** Can mate up pairs, trios or breeding pens for best results. Stock not satisfactory can be returned. Write for what you want.

***DANIEL CHRISTIAN,***
***Huntington Ind.***

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### Barred Rocks.

From the choicest strains, both cockerels and pullets, cheap. Eggs after March 1st, $1 per 13. Good hatch guaranteed.

**W. D. SOPER, R. D. No. 3, Jackson, Mich.**

---

### Stock Scored by Hewes

for sale reasonable. Barred P. Rocks, White P. Rocks, Silver Laced Wyandottes, males and females, Peafowls, Geese, Turkeys and Pet Stock. Write us.

**J. N. HUTTON & SON, R. R. No. 2, La Porte, Ind.**

---

## White Wyandottes.

What the Judge says counts. Here is what Shellabarger gave us at Yorkville, Nov. 1900: 1st, 2d, 3d ckl., 1st, 2d cock, 1st, 2d hen, 2d, 3d pullet, 1st pen. This is the kind of birds we sell, and if you want highest quality at lowest price, we can do business with you. Write your wants.

***NICHOLS BROS., Yorkville, Ill.***

---

### *S. C. Br. Leghorns,*
### *Buff Rocks.*

Stock aud eggs from prize winners for sale. At Jacksonville, Ill., Dec. 1900, I won on Buff Rocks, 1st and 2d hen; Leghorns, 2d pullet, 2d pen. Buff Rock eggs $2.50 per 15; Leghorn eggs $2 per 15.

**HAMMOND POULTRY YARDS,**
**HARRY J. HAMMOND, Prop., Jacksonville, Ill.**

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## *Buff Rocks.*

**200** birds for sale. Many of them fit to win in strong competition. My last record was at Battle Creek, Mich., in the strongest class ever shown in the State. Write for prices. Satisfaction guaranteed.

***WM. H. ABBOTT,***
***Reading, Mich.***

---

## Buff Wyandottes.
### *Buff to the Skin.*

Winners at Mazon, Ill: 1st hen, score 91½, 2d and 3d cockerels, 93 and 92; 1st, 2d and 4th pullets, 94½, 94, 93½; 1st pen, 187¾. Fine ckls for sale at $1 and up.

**FRANK I. JOHNSON, Harcourt, Iowa.**

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## TRY IT,

If suited buy some. That's the way we introduce **Naylice**, the great American Insect powder; will rid your heus of lice quicker than quick. Then, too, we give a brooder with every 33d can. Garland Brooders, uice, big, roomy fellows, well lighted and a yard square, for $4.75. They're as good as the best. This or your money back. A 2c stamp briugs our folder aud a sample to try. Naylice 25c per 12 oz. can; 35c by mail.

The Raisin River Broiler Plant, Petersburg, Mich.

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## COLLINS' Light Brahmas and White Wyanaottes
### *Won at Chicago, 1900:*

Lt. Rrahmas—1st and special on cock, 4th cockerel, 5th pullet, and 3d White Wyandotte pullet. We have a fiue lot of line bred young stock for sale. Write us what you want.

***C. H. COLLINS & SON, Knox, Ind.***

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## Silver Laced Wyandottes.

With an unexcelled show record. Last record at Battle Creek, Mich., Dec. 1900. **Clean Sweep** except on cocks. No cocks shown. A choice lot of cockerels bred from winners at reasonable prices.

**E. C. HUNGERFORD, Concord, Mich.**

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## Boyer's White Rocks.
### Breeding Pens for 1901.

Breeding pen No. 1—scores, 95, 95 95, 95, 95, 95¼, 95½, 95½, 95½, 95½ 95¾ and 96. Eggs per setting of 13 from this pen, $5. Breeding pen No. 2 contaius birds scoring from 94 to 95; eggs per 13, $3. Breeding pen No. 3—scores, 93 to 93½; eggs, 13 from this pen, $2.50. Breeding pen No. 4—scores 92 to 93; eggs per 13, $2.00. Pen No. 5—scores 90 to 92; eggs per 13, $1.50. Pen No. 6—scores 85 to 92; eggs, $1.00.

The **R. M. GARD** stock, owned by

***Dr. J. H. BOYER,***
***Frankfort, Ind.***

No more stock for sale.

# Miller's MILLHOOK FARM

Is noted the world over as the one place where you can get the best poultry for the least money. We have been in the poultry business on a pretty large scale for a good many years and during that time we have sold as many as 3,000 birds in a single season. In all our years of experience in the poultry business we have never before had so many really good birds as we have at the present time. In fact, we have more stock than we can find roosting room for even on Millhook Farm with its many large and comfortable houses. It is dangerous to crowd poultry too much, therefore to help ourselves and our poultry as much as possible we have determined to sell as many as 1,000 or more birds in January. ***To do this we realize that the price must be right.***

## THE PRICE:

***$2 Each, $3.90 per pair, $5 per trio.***

## THE VARIETIES:

**Light Brahmas,**
**Partridge Cochins,**
**Black Langshans,**
**White P. Rocks,**
**Dark Brahmas.**
**Buff P. Rocks,**
**Mottled Javas,**
**Buff Cochins,**
**American Dominiques,**
**Houdans,**
**White Wyandottes,**
**Black Minorcas,**
**White Faced Black Spanish,**
**White Minorcas,**
**Buff Leghorns,**
**Silver Wyandottes,**
**Single Comb Brown Leghorns,**
**Rose Comb Brown Leghorns,**
**Blue Andalusians,**
**Cornish Indian Games,**
**Single Comb White Leghorns,**
**Silver Spangled Hamburgs,**
**Buff Cochin Bantams,**
**Barred P. Rocks.**

Fine large Pekin Ducks, $1.50 each, $2 per pair, $3 per trio.

**Extra large M. B. Turkeys and Toulouse Geese, $3 each, $6 per pair, $8 per trio.**

Every bird bought from us we guarantee to be as represented and to give the customer satisfaction, and that every bird shipped by us will reach our customer in good condition, no matter where he may live. We back up the above guarantee with the necessary capital and with our reputation as honorable business men.

**Order Direct from this Advertisement and Save Time and Unnecessary Expense.**

## OUR CATALOGUE.

Perhaps you do not know that we issue a very complete and handsome poultry catalogue. Well, we do; and if you are interested in poultry, even just a little, you will surely want this book. We will name just a few of the good things that it contains: We show in colors Barred Plymouth Rocks, Buff Cochins, Black Langshans, S-c. Brown Leghorns, Black Minorcas and Buff Plymouth Rocks. We tell you how to build poultry houses and yards, how to prevent and cure all diseases of poultry, how to feed and care for your poultry from the time they are hatched until they are full grown. We illustrate and describe 40 of the leading varieties of poultry, answer hundreds of important questions, give lowest prices of poultry and eggs, and much other useful information. This book contains 84 pages and should be in the hands of all who are interested in poultry. Sent postpaid for 10 cents.

Address,

***J. W. MILLER CO.,***

***Box 444, Freeport, Ill.***

F.B.W. Co.

A. J. BARCAHISER,
Rockford, Ohio.

**You Run No Risk**

Buying Stock of

**Old Honesty Poultry Yards.**

Barred and White Plymouth Rocks, White Wyandottes and Houdans, of finest quality and from prize winners. Young stock now ready to ship. Also have about 200 of last season's breeding stock to let go at prices that will justify you to write and get prices, before placing your order. Satisfaction always given.

***A. J. BARGAHISER, Prop.,***
***ROCKFORD, OHIO.***

# MAMMOTH CHINESE PEKIN DUCKS

ARE EXCLUSIVELY BRED ON

***FRY & BRANNEN'S Hoosier Duck Farms, HOPE, IND.***

Stock from late importations. 52 1st PREMIUMS (past two years) OUT OF A POSSIBLE 53 IN DIFFERENT STATES, and in hottest competition. 100 breeding birds for 1901. Not quantity but quality is our specialty. 25 FINE IMPORTED BLOODED DRAKES FOR SALE, $2 to $4 each to quick buyers. Eggs, $2 per 13; $3.50 per 26. Will spare a few sittings from one yard of 10 to 14 birds. EXTRA SHOW STOCK at $5 per 15. These have the ribbons behind them. Stamp for catalogue.

## *C. H. WYCKOFF'S*

# FAMOUS S. C. W. LEGHORNS.

***America's Business Hen***

***Known and Acknowledged Everywhere as the***

**World's Greatest Laying Strain**

—OF—

# S. C. White Leghorns

**Unexcelled in Standard Quality, unequalled in Size, Strength and Vigor.**

***The choicest of breeding stock for sale now.***

***You Need Them and Can't Beat Them***

to introduce new blood into your flocks. Order early if you want the cream of our mammoth flock. When writing please state wants as nearly as possible. Be sure and send for our illustrated and descriptive circular and price list. Visitors always welcome. Address

**WILLIS J. STORKE,**

Successor to C. H. WYCKOFF, ***Groton, Tompkins Co., N. Y.***

# GLOBE INCUBATORS

Latest improved hot water pipe system. Thousands in Successful Operation. WILL HATCH EVERY FERTILE EGG. Prices the lowest. Write for large illustrated descriptive catalogue. A postal card will bring it to you.
C. C. SHOEMAKER, Freeport, Ills.

## Get Greider's Book

It illustrates and describes 50 leading varieties land and water fowls and contains information of value to every poultry raiser. It quotes prices on eggs and birds that are winners every time. Sent for 8c stamps. Circulars FREE.
B. H. GREIDER, Florin, Pa.

# INCUBATORS ON TRIAL

Catalog of **The Perfected Von Culin** free. Practically perfect. Satisfaction or no pay. Successful result of 25 years' experience. Prices $7 up. Address **THE W. T. FALCONER MFG. CO.,**
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# SEEDS

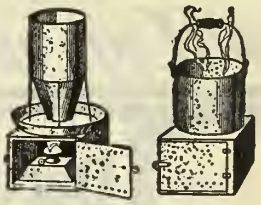
VEGETABLE and FLOWER. Everything in the Nursery and Florist's line. Direct deal with us will insure you the best and save you money. Mail size postpaid, larger by freight or express, safe arrival and satisfaction guaranteed. Try us. A valuable 168 page Catalog for the asking. 47 years. 1000 acres. 44 greenhouses.
THE STORRS & HARRISON CO.,
Box 429 PAINESVILLE, OHIO.

***The "All Right"***

# DRINKING FOUNTAIN

***and***

# FEED COOKER.



**Patent Applied for**

A grand invention for the poultry keeper. Not a mere novelty, but a real necessity. Keeps fresh water before the poultry at all times, and prevents it from freezing. Warms the poultry house, cools the morning mash, increases the egg production. Is safe, convenient, economical, durable, cheap. Everybody wants one. All are loud in its praise. Send for full particulars to

***I. E. BEVER, Keithsburg, Ill.***

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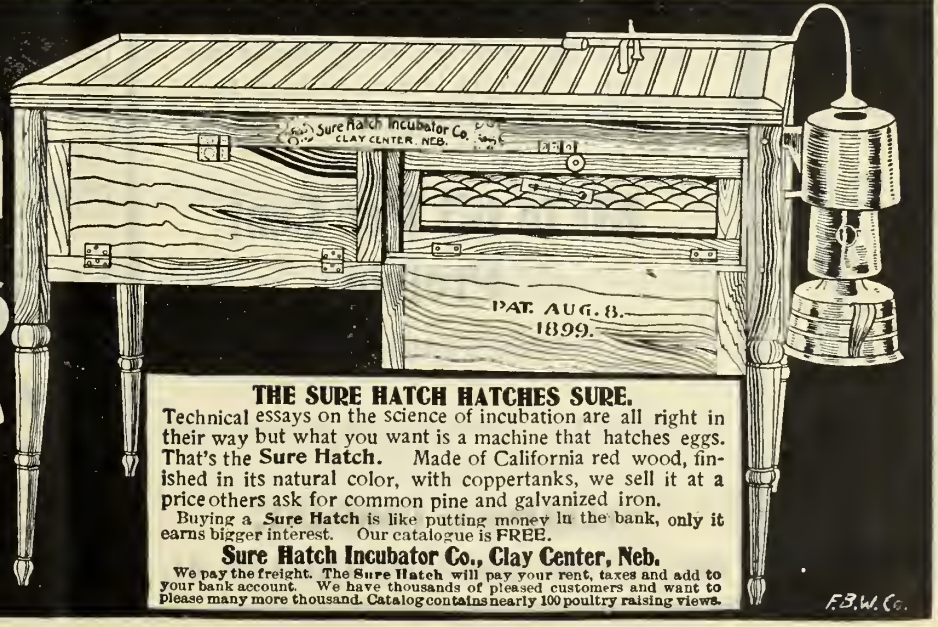



**THE SURE HATCH HATCHES SURE.**

Technical essays on the science of incubation are all right in their way but what you want is a machine that hatches eggs. That's the **Sure Hatch.** Made of California red wood, finished in its natural color, with coppertanks, we sell it at a price others ask for common pine and galvanized iron.

Buying a **Sure Hatch** is like putting money in the bank, only it earns bigger interest. Our catalogue is FREE.

**Sure Hatch Incubator Co., Clay Center, Neb.**

We pay the freight. The **Sure Hatch** will pay your rent, taxes and add to your bank account. We have thousands of pleased customers and want to please many more thousand. Catalog contains nearly 100 poultry raising views.

F.B.W. Co.

# RIGHT ON TOP

There is where our 12 years' record has placed us, and there is where we intend keeping the

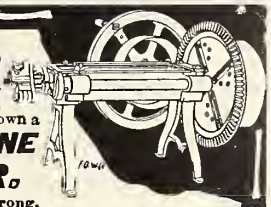
**MARILLA** INCUBATORS AND BROODERS.

(*Hot Air or Hot Water.*)

There are other incubators, but none with so perfect a system of regulating temperature, moisture and ventilation. There is none which gives better satisfaction, or larger hatches. The **Marilla Brooder** is the only one which prevents overcrowding and trampling. We guarantee Incubator and Brooder. Money back if you want it. Send 2c for catalog.

MARILLA INCUBATOR COMPANY, BOX 11, ROSE HILL, N. Y.

THE **Bone Pile**



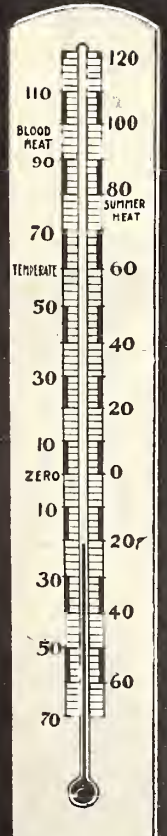
does not now come in for the derision of former times. Particularly if they are **green bones.** More particularly if you own a

**DANDY** GREEN BONE CUTTER.

They turn a bone pile into profit in a most satisfactory way. They are **strong, durable** and **easy to operate** and prepare the bone in the **best form** for poultry food. They are made in a great variety of styles and sizes for hand and power. Capacity up to **200 lbs. per hour. Remember that nothing makes hens lay like GREEN CUT BONE and that no machines prepare it so well as the "DANDY."** This is well known by all who have used them and others will find it so after a trial. Send at once for our large free catalogue.

**STRATTON MFG. CO., Box 17, ERIE, PA.**

*When the Mercury is Low and Eggs are High—*




# Darling & Company's

## ANIMAL MEALS AND BEEF SCRAP

will make hens lay—not by "dosing" them with drugs, but by giving them the proper material from which to make eggs. Our meals and scraps contain from

## 60 to 65 Per Cent Protein

and it is Protein that makes eggs. Ask the editor if you don't believe it.

*Our pamphlet, "Fill the Egg Basket," tells all about it. Write for it.*

**DARLING & COMPANY,**

**Dept. C, Union Stock Yards, CHICAGO, ILL.**

## RED GAME BANTAMS,

African Turtle Doves, German Silk Hares, Guinea Pigs, White Rats, White Squirrels and Spanish Parrots, bred from the best stock attainable. Correspondence solicited. Address,

**WM. RAY,**
**629 North State St,**
**Painesville, Lake Co., Ohio.**

## *Expert Poultry Judge*

Open for engagements for private scoring and for the show season of 1900-1901. 15 years experience in the show room.

**HORACE V. MOORE, P. O. Box 239, Ottawa, Ill.**

Importer, Exporter and Breeder of

## Indian Runner Ducks.

***No Better Stock In America.***

Also breeder of White Plymouth Rocks and White Wyandottes. Our stock has been blue ribbon winners under all the leading poultry judges in America. Expert poultry judge. Duck eggs $2.50 per 12. Chicken eggs $2 per 15.

**HORACE V. MOORE, Box 239, Ottawa, Ill.**

## Cornish Indian Sale.

Prize winners—cocks, hens, cockerels and pullets for $2, $3 and $4 each. I have won more prizes in the last three years at Illinois State Fair than all others combined. Send for circular and write to-day. Also Silver Sebright Bantams.

**FRANK H. THOMAS,**
**Jacksonville, Ill.**

Feather from "Winnette" 1st prize hen, Ill. St. fair, 1900

## W. M. MAYER,

## Black Langshan Breeder,

**has plenty of stock for sale. Don't write him for dollar pullets and two dollar cockerels, for he can't guarantee cheap stuff. Cockerels up in weight for sale.**

***W. M. MAYER,***
***824 E. Main St.,***
***Danville, Ill.***

**BANTAMS**—Golden Sebright, Silver Sebright, Black African, White Rose-comb. White Polish, Black Cochin, White Cochin, Buff Pekin, Black Tail Japanese, Red Pyle Game, Black Red Game, Silver Duckwing Game. Eggs, $1.50 for 13. **H. D. & H. P. TAYLOR, 274 Warren ave. Detroit, Mich.**

**THE N.H.I. PLAN BEATS THE OLD WAY THREE TO ONE**

Judge Harris of Lincoln Nebr. writes: Of all the 7 Incubators I have used my preference is the N. H. Incubator.

I am pleased with my investment of $2 in N. H. Incubator. Father thinks it will beat his $100 Creamery. J. E. Thomson.

## DON'T SET HENS

the same old way when our **new** plan beats it 3 to 1. **100 Egg Hatcher Costs Only $2.** 67,000 in use, 1000ds of testimonials. 5000 Agents wanted, either sex. Big catalogue and **25c Lice Formula FREE** if you write to-day. Address,

**Natural Hen Incubator Co., B 4, Columbus, Neb.**

## PLYMOUTH ROCKS
### White and Barred.

You are invited to inspect my stock of White and Barred Plymouth Rocks. They come from a prize winning strain of fowls, well mated and well bred. All stock is in a vigorous and healty condition. Prices right. Every bird guaranteed. Eggs in season.

**JAMES CHRISTOPHER,**
**Kickapoo Poultry Yards, Heyworth, Ill.**

## Buff Cochins.

The kind that win! At the big Battle Creek Show I won **1st and medal on pullet, 2d cock, 2d and 3d on cockerels** in sharp competition. Did not enter hen or pen. Birds from my flock are winning all over the country. We sell them right, and "your money back if you want it." Elegant booklet free.

**H. N. HANCHETT, Box A, Jackson, Mich.**

## BRATTAIN'S
## *Standard Brown Leghorns.*

Again winners at Oxford, O., 30 Browns in the class—1st and 2d cockerel 95½, 94½; 1st pen, 2d hen 2d pullet, on six entries. At Indiana State Show, 38 crack birds in class, tied 1st cockerel 94½, tied 2d cock 94, 3d hen and 2d and 4th pullet. Did not show a pen. Several good cockerels for sale with score cards by Pierce.

**E. C. BRATTAIN, Connersville, Ind.**

## "Dewey's are Right."
## PLYMOUTH ROCKS,
**Barred and Buff.**

*Victory Again.*

**Poultry Supplies, Star Incubators**

At the big Battle Creek Show in a class of 117 Barred Rocks, I won 2d cock (losing 1st by weight; the bird is now to Standard weight), 2d, 3d and 4th cockerel. At Lansing, Mich., Dec., 1900, in a class of 92 Barred Rocks, I won 1st cockerel, 2d cock. Three years in succession I have won 1st pullet at Michigan State Show, and two years won 1st hen in Barred Rocks. My Buffs won at Michigan and Ohio State Fairs, '99; Jackson, Mich., Dec., '99. Special bargains in Barred Rock cockerels, 100 to select from. Satisfaction or your money Back.

**M. BLISS DEWEY,**
**Concord, Mich.**

## *Houdans.*

Quality makes value. The stock this ad represents was bred from stock purchased from the yards of Thos. F. Rigg, and is backed by 27 years of careful, thoughtful breeding. A distinct strain of vigorous, dark birds. Young stock for sale. Three trios of pure bred, light-colored Houdans for sale cheap.

**JAMES H. & FLORA A. WADDELL,**
**Wauseon, Ohio.**

## Sacrifice of Prize Winners!

As I do not expect to exhibit this year I will sell, without reserve, all of my old winners, together with the most promising lot of young

## Barred Rocks and Brown Leghorns

I ever raised. Most of the birds on which I **won 40 Prizes at Chicago, Milwaukee and Quincy** last winter are still in my possession. A grand chance to get quality and a record cheap. Pairs, trios and pens if you want them. Please write.

C. A. DAMON, 2470 Monroe st., Chicago, Ill.

## *Did they do Anything?*
## I SHOULD SAY SO!

***Where?*** ***at the Philadelphia Show,*** Dec. 11-15, 1900.

***Who?*** ***The North Side Poultry Yards.***

***What on?*** ***Silver Wyandottes.***

6 entries; every bird placed; winning 1st cock, 2d hen, 1st and 2d cockerel, 2d and 5th pullet. Winning more prizes than any other exhibitor. Again proving that our strain of Silvers is excelled by none. If you are in need of some choice stock for your breeding pens or to make your exhibit complete, write us as we have the stock and at prices that are right. We also have a choice lot of Buff Wyandottes ready for shipment in any quantity. Agents for Spratt's Patent Poultry Food. Send for circular giving list of our winnings in the past. Stamps acceptable.

Long Distance Telephone No. 312.

A. & E. TARBOX, Box A 5, Yorkville, Ill.

**COCKERELS. PULLETS.** Black Langshan, Barred Rock and Silver Wyandotte. High class stock at prices that are right. A few Belgian Hares for sale.
**G. M. WHITFORD, Arlington, Neb.**

# Leffel's Unconquerable Barred Rocks

## Always Win Lions Share of Prizes.

First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card, every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds. I have exhibited 30 times in past 8 years and won 24 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93¼. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

## Never Lost on Breeding Pen

in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

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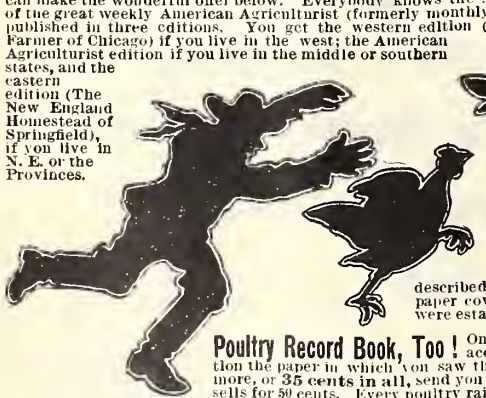

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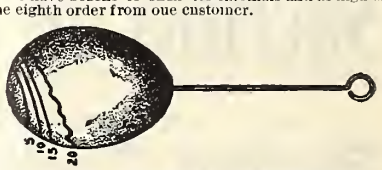

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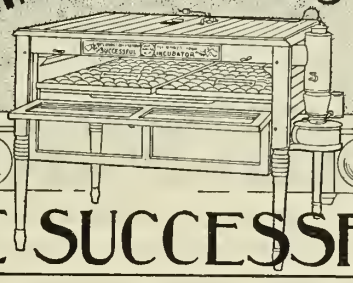

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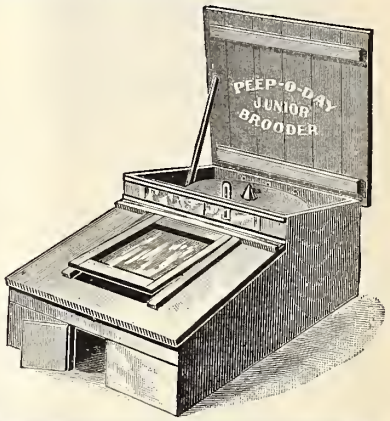


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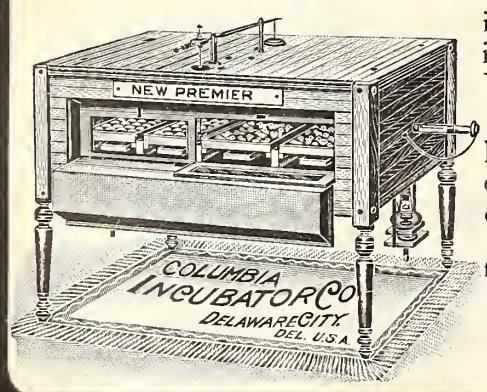


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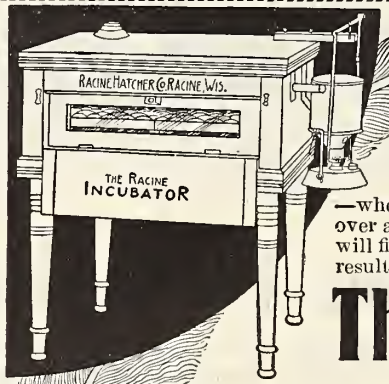


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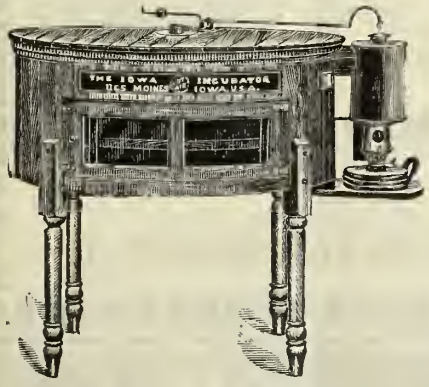


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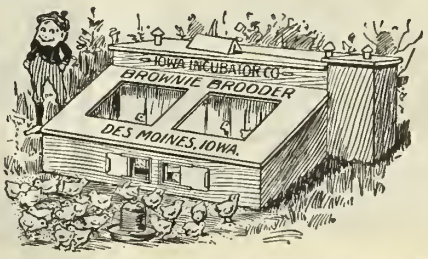


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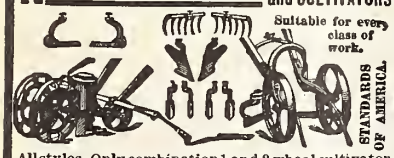
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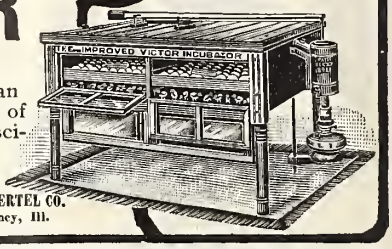
Our Handsome Catalog Free, costing over $2 each, contains 144 pages, with 1500 illustrations and 15,000 articles listed, on which we guarantee to save you from 15 to 75%. Most complete book of its kind. Sent for 10c to pay cost of mailing, which will be refunded with first order. Valuable book of reference and ought to be in every household. Get it; keep it handy.
Heller Chemical Co., Dept. C, Chicago.
☞ "The Only Mail Order Drug House in the World." ☜

March's Barred Rocks
. . . Made a Clean Sweep
At the Hoosier Poultry and Kennel Show, Logansport, Ind., Dec. 5 to 12, 1900, winning 1st, 2d and 3d cockerel, 1st, 2d, 3d and 4th pullet, 1st and 2d breeding pen and three specials for best cockerel, pullet and pen. Fifty pullets that score 90 to 91 for sale as breeders, for $2 to $3 each. Judge Greer's score card with each bird. Satisfaction guaranteed. Write your wants. Eggs in season, $2 50 per 15,
W. P. MARCH, Winamac, Ind.

The Hen that Never Leaves the Nest
Correct in principle
Exact in operation
The Improved Victor Incubator stays on duty, without variation, day and night—an automatic hen that never leaves the nest. Regulates its own heat, ventilation and moisture; simple but *sure* device for turning eggs. Any
VICTOR Incubator
will hatch any egg that can be hatched—every element of chance that experience and science can affect has been removed.
Free catalogue illustrated by photos., telling how to get increased results from almost any machine, for 6c.
Guaranteed positively as represented or money refunded. Thousands in use; never a complaint.


GEO. ERTEL CO. Quincy, Ill.

Barred Ply. Rocks,
of Montauk Fame.
Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. 12 years experience in mating and breeding this variety.
A Rare Chance
to get FINEST STOCK CHEAP FOR QUALITY. Address
R. W. DURYEA, Great River, Long Island, N. Y.

Busy as Beavers are the Birds on
BEAVER HILL FARM, BEAVER, PA.
1-2 HOUR FROM PITTSBURGH
3 Railroads, 3 Express Offices
T. E. ORR, Prop'r.
W. D. POOLE, Supt.
Wyandottes
Silver White Partridge
25 YEARS IN LINE. PRIZE WINNERS. EGG MACHINES.
GOOD AS THE BEST. BIG AND WHITE AS SNOW DRIFTS.
THE NEW FAVORITE. GET IN LINE EARLY.
☞ Send For Free Book Giving Egg Records and Full Particulars. ☜

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# WETZEL'S Sale of BLUE BUFF RIBBON ROCKS.

Some of the best Buffs in America, fit for any show or breeding yard. Also a grand lot of early youngsters—FIT TO SHOW NOW—will be ready for my winter custom. Printed matter on application. Tells of the many winnings at the leading shows, including Columbus, O., and Pittsburg, Pa., with the BEST and highest scoring MALE and FEMALE Buff Rocks on record. For particulars by letter, please inclose a stamp for reply. Please mention this paper.

**FRANK WETZEL, Painesville, Ohio.**

# PORTER'S BARRED ROCKS WIN!

OTTUMWA, IA., 11-10-1900.

MR. C. A. PORTER, Flat Rock, Ind.

You may keep the $10. The pullet scored ½ point better than you guaranteed and won second at the show.

Yours,

SADELIA, MO., Nov. 2, 1900.

C. A. PORTER, Flat Rock, Ind.

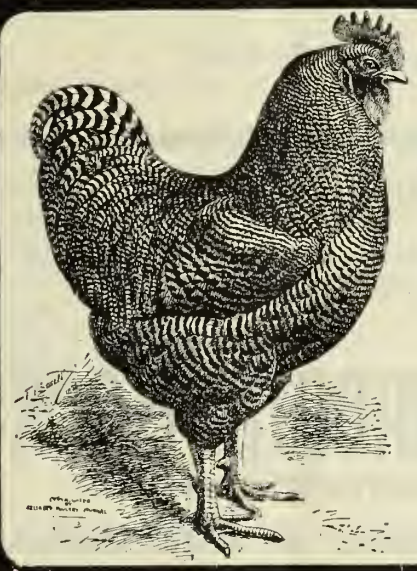
Dear Sir: The cockerel you shipped me far surpasses my expectations. He won first at our fair against 21 other B. P. R. ckls.

Yours respectfully,

## FOR OTHERS.

300 More Just as Good at Low Prices. To Quick Buyers.

**Address C. A. PORTER, Box B, Flat Rock, Ind.**



## F. W. RICHARDSON'S,

Knoxdale Strain

## Barred Plymouth Rocks

***Won 34 1st and 2d Prizes in the hands of our Customers at last winter's shows.***

At Chicago's great show, Jan. 9-14, 1899, my B. P. Rocks won more 1st prizes than all other breeders, winning 3d and 5th cock, 1st hen, 1st cockerel, 2d pullet, 1st and 3d pens. At Cleveland's show, Dec. 1896, in the strongest competition we ever saw, won 1st cock, 1st and 2d hen, 1st, 2d and 4th cockerels, 1st, 2d and 4th pullets, 1st, 2d and 3d pens.

**We Have 1500 Choice Birds for fall and winter trade.**

And can please you if you want something that will win. If you want a breeding **PEN** or **YARD** that will **PRODUCE PRIZE WINNERS**, remember we are making a **SPECIALTY** of mating to produce the very best results at reasonable prices. Eggs from choicest yards, $5 per 13; $8 per 26; $10 per 40. Write,

**F. W. RICHARDSON, Hicksville, Ohio**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

First Prize Pen at Great New York State Fair, 1900. Bred and Owned by U. R. FISHEL, Hope, Ind.

## "White Ply. Rocks Galore"

This is the way Mr. W. S. Russell started out in his description of his visit to my yards in November. I showed him stock on four farms and his verdict was:

**"Whiter than the Whitest, Larger than the Largest."**

This is not only Mr. Russell's verdict, but that of every one that has bought or owns

## *Fishel's White Rocks*

The record won by my birds has never been equaled, and could any reader of this ad see my stock of

**1300—Select Birds for Sale—1300**

they would say as Mr. Russell, **"IN YOUNG STOCK WE WERE ASTONISHED AT THE EXCELLENT QUALITY."** This, as well as my winnings at the great New York State Fair in September, proves my birds

## *The Best in the World.*

No breeder pleases more customers than I do, The cause for this is quality, for Mr. Russell says: **"I did not see a late hatch nor a cull** in a flock of 1,300 birds." Can any other White Rock breeder show 1,300 birds with the verdict Mr. Russell gave mine? It costs no more to rear good ones. It costs but little more to buy them. Others are winning the leading prizes with Fishel White Rocks, and so can you. If you want breeders or want a cockerel to head your yard, remember, get the winning type, with good size, plumage, etc. I now offer

**300 Scored Cockerels For Sale.**

Cards by Judge Lane. I want your order. You want the best in White Rocks. Let me **send you a 20-page circular free** if you only mention A. P. J.

***U. R. FISHEL, Box A, Hope, Ind.***

**Bronze Turkeys, Finest On Earth. White Belgian Hares, Imported and Domestic.**

# Partridge, Buff and Black COCHINS.

Over 200 premiums won by my Cochins during the last 19 years, at Peoria, Bloomington, Springfield, Decatur, Danville, Henry and Wenona, Ill., by Judges Hewes, Felch, Pierce, Russell, Heimlich and Hitchcock. Fine breeders $2 to $5 each. Exhibition birds at special prices. Eggs $3 per 13.

**DR. H. F. BALLARD, Chenoa, Ill.**

---

1884: 1901.

# Partridge Cochins

## and Barred Plymouth Rocks.

The greatest money makers. **200** choice breeding cockerels for sale, bred by the single mating plan—the only correct way. Also the choicest Buff Cochins that are buff, not red. Light Brahmas that are white; and Bronze Turkeys. Price of stock and eggs within the reach of all.

**Sharpest and Best Grit,**

150 pounds, 50 cents; 500 pounds, $1.00. Send for samples. Send for finely illustrated catalogue telling all about them. ☞Agent for Cyphers Incubators. I carry a stock of them.

**O. E. SKINNER, Columbus, Kas.**

---

# SID CONGER, Shelbyville, Ind., Box A,

Breeds Prize Winners.

# Prize Barred Plymouth Rocks.

## WORLD'S WINNERS:

## 3431 Prizes won at Shows, Fairs & Expositions

**Langshans, Brahmas, Cochins, Wyandottes.**

**1000** HEAD TO SPARE at lowest prices ever made for prize stock. Send for circular. Eggs only $3.

---

# Natural Hen Brooder Co.

## Customers Letters of 1900.

**Send 10 cents for Fortune Catalogue.**

We have 200 such letters. All say it beats the hen in raising chicks by 20 per cent.

Taunton, Mass., July 17, 1900.

Natural Hen Brooder Co.
J. M. Sontag, Pres., Dear Sir:—Your brooders are wonderful. We raised all chicks. The heat is just like the hen; no hot, dry heat. Also ventilation cannot be improved upon; even better than the old hen. Chicks are growing like weeds; not one sick or dead. We tried all other brooders. Your brooders are the dearest on the market, but are the cheapest on practical work. Respct. yours, O. Z. RUGG.

Mobile, Ala., August 10, 1900.

Natural Hen Brooder Co.
Mr. Jno. M. Sontag, Dear Sir:—20 years experience tells me you have the most wonderful brooder on the market. I never lost a chick this summer in using your brooder. Book me for 12 brooders in the spring.
Truly yours, R. J. GIBBONS.
Sept. 14 (second letter to date).—Not a chick dead. All growing like ducks.—R. J. GIBBONS.

Leuapah, Indian Ter.

Natural Hen Brooder Co.
Mr. Sontag, Dear Sir:—Your brooder raised more chicks than three of other makes. I'm the happiest woman in the United States. I had terrible times for the last five years because I could not get a brooder that could raise over half of chicks. I raised more chicks this summer than I have in three years put together, with your wonderful discovery and invention. I want two more in the spring. Sincerely, JULIA FLANNIGAN.

Natural Hen Brooder Co.
Gents:—I have looked up your letter of your customer in Puxico, Mo., of Dec. number and find it O K. I want about one dozen of your brooders and I will get rid of my dead traps. J. C. HAMILTON, New Castle, Pa.

## 200 BELGIAN HARES

At a bargain, for room. Long Rufus Red, 8, 10 to 12 lb. each. 3 mo. old, $5 per pair; 6 mo. old, $7 per pair. Ready to breed. Old Breeding stock $10 per pair and up. Pedigreed breeders $50 per pair. Send 10c for catalogue. Are ready now, sure.

**NATURAL HEN BROODER CO.,**

**Jno. M. Sontag, Pres,, Box 476, St. Charles, Ill.**

---

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# QUIRK'S

Single Comb

## BROWN LEGHORNS

We are now booking orders for eggs for spring delivery, matings to be announced later. Eggs from show winners that will produce show winners. Showed three birds (one cockerel and two pullets) at Michigan Fanciers Association Show at Battle Creek, Dec. 4-7; won 1st on Cockerel, 1st on Pullet. They were not in show condition either. Our eggs bring this kind.

**EGGS $3.00 PER 13.**

Send for Illustrated and descriptive Catalogue.

**D. L. QUIRK, Jr., Box 286, Ypsilanti, Mich.**

## Houdan Specialist for 16 Years.

Again our birds at Ohio and Indiana State Fair got all premiums in sight, making our show record complete. Since 1895, out of 220 entries, we got 211 ribbons. We breed, raise and sell **WINNERS.** We have them, old and young, for sale **now.** Address

**H. V. SHOEMAKER, Ashley, O.,**
**Prop. Ohio's Houdan Yards**

## BUFF ROCKS, WYANDOTTES.

**Buff to the Skin**

and birds that win. Quality proven by scores and show room records. I can furnish you with just what you want. Have some extra fine hens at a bargain.

D. D. HAINES, Geneva, Ohio.

## Giving Away Bargains!

In young and old stock. You just cannot get any better, nor find anyone more determined to please you than we are on Black Langshans, Barred Rocks and Mammoth Bronze Turkeys. A show record unsurpassed. Circular free. Eggs $3. Stock $2 up.

**CHERRY GROVE POULTRY FARM,**
**ED. ISLEY, Prop, Hope, Ind.**

Birds $1 to $5 each. Satisfaction Guaranteed.

## For Good

**R-c. B. Leghorns,**
**S-c. W. Leghorns,**
**S. L. Wyandottes.**
**S. S. Hamburgs,**

on reasonable terms and fair treatment guaranteed.

E. W. VAN FLEET, Galena, Ohio.

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER,** simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

## Unique Offering:

In order that I may ascertain which of my ads are paying me best I have set aside 5 brooders which will be shipped free to the persons ordering the 1st, 21st, 41st, 61st and 81st Brooders, if this Journal is mentioned.

**G. C. FLEGEL, Westville, Ind.**

## Buff and Black Cochin Bantams and Homing Pigeons.

**No Eggs for sale.**

**H. A. BRIDGE,**
**Columbus, O.**

## We Want All Poultrymen

to become acquainted with our remedies and will make the most astonishing offer: To all sending cash or money order of $1.00 for 6 bottles, one each of the following named remedies: Dr. Schantz's Roup Tablets, Cholera Tablets, Rheumatism Tablets, Worm Tablets, Diarrhœa Tablets, Canker Tablets, we will send one of our handsome

**Leather Pocket Medicine Cases Free.**

We will then depend on their merits to do the rest. Your friends,

**THE SCHANTZ VET. MED. CO., Allentown, Pa.**

This is for advertising purpose and every reader of this journal may accept this offer once only. Subsequent orders at regular prices. Single bottles, postpaid, 35c.

## That Tired Feeling---

It comes over one when the hammer head comes off. The Invincible Wedge Plate Hammer is warrauted not to lose its head.

**The Plate Does the Business.**

Ask your hardware dealer for it, or we will send you one charges prepaid on receipt of 75 cts., stamps or coin.

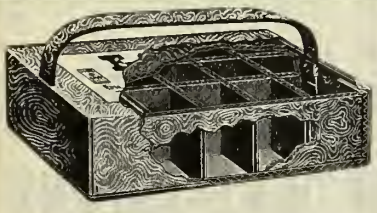
**WALLIS, ROBINSON & CO., Makers,**
**46 E. Lake st., Chicago.**

## POULTRY CUTS

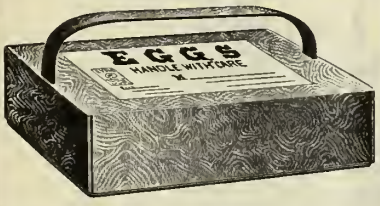
at cut prices. Catalogue free, Harper Eng. Co., Columbus, O.

## CLEARANCE SALE CALIFORNIA ROSES,

**$1.50 per doz.** for one two year old, deep-rooted, drought-resisting, field-grown ROSE stocks. Sent parcel post prepaid. A. L. King Rose Co., Ontario, California, U. S. A.



The Above Cut shows Construction of Box.

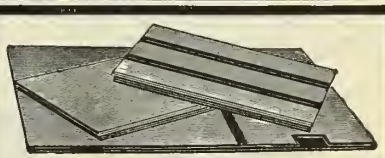



The Above Cut shows Box Ready for Shipment.

# EYRIE

CORRUGATED PAPER

## Shipping Coops and Egg Boxes



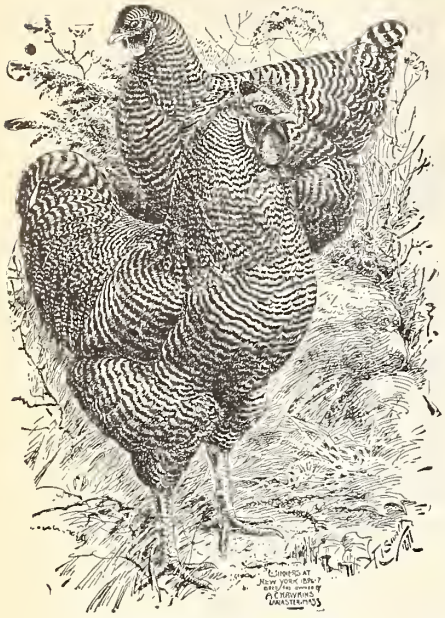
Knocked Down for Shipment.

Coop Made Up.

TIME Savers! Weight Savers! Excel in Strength and Appearance, take minimum express rate, and are CHEAP. Sold by first-class poultry supply houses.

Manufactured by **THE J. W. SEFTON MFG. CO.**

Write for Circular. 247 S. Jefferson St., Chicago, Ill.



Winners at New York, from life.

# HAWKINS'

ROYAL BLUE STRAIN

## PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

## WYANDOTTES, SILVER WHITE AND BUFF.

**SHOW BIRDS**
THAT CAN WIN IN ANY COMPETITION.

Have won more prizes at New York, Boston, and America's greatest shows than all others. The product of my matings this season are the best I ever owned.

At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show (Bantams excluded), and this on my First Prize Barred P. Rock Cockerel. My winning White Wyandotte cock was pronounced by the judges to be the best they had ever seen. I won twice as many first prizes as all other exhibitors of these varieties. My BUFF ROCKS, at BOSTON, 1899, in hot competition, won more first and special prizes than all others. My customers are winning all over the country. If you want the BEST, write me. Hundreds of Choice Exhibition and Breeding Birds at Honest Prices. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

**A. C. HAWKINS, Lock Box 25 Lancaster, Mass.**

# KNAPP BROS.

***Breed America's Leading Strains of***

# *S. C. White Leghorns*

—and—

# *White WYANDOTTES.*

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the HIGHEST HONORS at hundreds of the leading shows. SUPERIOR MERIT and fair, honest dealing will be maintained in the future as in the past.

We now offer the choicest to be had in young birds and yearlings,

## Cockerels, Pairs, Trios or Breeding Pens

that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

## Holstein-Freisian Cattle.

Katy Spafford Corona, 50663, her dam a 92-lb. cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won 1st prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week, 624 lbs. 7oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

First Prize Cock Boston, 1900. Sold for $100.

# BRIGHT'S BARRED P. ROCKS BROWN LEGHORNS

*Are the Greatest Winners at America's Greatest Show.*

***They have been bred in line for 20 Years.***

During the past 5 years they have been leaders, as their record of

## Over 250 Prizes at such shows as

## Boston, New York, Toronto & Washington.

These yards can furnish show birds that will win the first prizes and breeders that breed the winners. Large size, splendid shape, superb plumage. Mature birds for December and January shows.

***GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.***

WILLIAM ELLERY BRIGHT Prop. A. C. SMITH, Supt.

# American Poultry Journal

DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 32. CHICAGO, ILL., JANUARY, 1901. NO. 1.

FIRST PRIZE
EXHIBITION PEN.
NEW YORK-1900.
BRED AND OWNED BY
A. A. HARTSHORN
LEBANON, N. Y.

# Fitting and Preparing Birds for the Show Room.

Written by W. R. WOODEN, Battle Creek, Mich.

Firty percent of success is in properly fitting and preparing birds for the show-room. Time and experience have demonstrated the truth of this statement to the writer's entire satisfaction. The careless and lazy caretaker and indifferent handler win no prizes where there is competition. Of course, the birds must be of good stock and grown to proper size, but with the care to bring them to proper weight and condition, their chance of winning is very small.

What little success the writer has attained in the show-room is attributed to the effort made in getting his birds to proper weight and in form where they looked their best. His experience has been wholly confined to Buff Wyandottes for so long that it is difficult to say anything applicable to other varieties, yet much that would be said could be applied to others as well. All that can be consistently said is to cover the ground of one's own work from the time that the birds are taken up in the fall until they are taken to the show-room. About Nov. 1st all birds that have grown to full size are closely confined and fed to bring them to standard weight.

Cockerels are cooped singly and fed chiefly corn with an occasional feed of ground oats, and all the meat or ground bone that they will eat two or three times per week. Notwithstanding that the claim is often made that the free feeding of fresh bone or meat will cause an abnormal growth of comb, the writer's experience leads him to think differently. All abnormal combs coming within the writer's experience could always be traced to something of the kind in close ancestry. Experience has produced as large combs with an exclusively grain diet as by a free feed of meat.

Pullets and hens in lots of from four to six are confined under shelter in small pens, well bedded with cut straw, and fed little but corn, with a sprinkle of millet seed in the litter to give them exercise. The ground oats and fresh bone are equally as good for them as the males, but are too liable to start them laying with the consequent dulling of plumage. Pullets are at their best but a few days, hence it is well to crowd but few at one time, for if all are ripe for the early shows, the late show finds you without females, that are other than mottled and otherwise in bad condition.

Precautions should be taken to guard against scale or lice when the birds are first brought in, and it is well to thoroughly oil the shanks of all as often as once in two weeks, that they may be kept bright and fresh; for it is a well established fact that yellow shanks will pale and fade when birds are taken from free range and closely yarded.

The use of air slaked lime or ashes should not be permitted, as they not only cause yellow shanks to fade but soil the plumage. Road dust or sand is much better for dropping boards. Neither should a dust bath be left in the pen, as females are almost certain to injure their plumage while dusting.

When the birds are cooped for the show they should be thoroughly cleaned. Use a tooth or nail brush and strong soap suds in scrubbing all dirt and stain from the shanks.

Clean all dirt from under the scales with sharpened pieces of wood or toothpicks, and grease the shanks well with sweet oil, after which rub them thoroughly with a woolen cloth until they are free from oil and are burnished bright. Sponge the comb, wattles and ear-lobes with a mixture of equal parts of sweet oil and vinegar. This will remove foreign substances and cause them to remain bright. Before the birds are finally cooped they should be thoroughly examined and all dead or discolored feathers removed.

The writer has often heard exhibitors deprecate the pulling of defective feathers in preparing a bird for the show room and has noted similar expressions in articles written for the poultry press. Such people may possibly be filled with a spirit of honesty that would preclude such work to result in a practice of fraud, their resorting to such practices, but they never win prizes. Such statements when made by successful exhibitors can be counted as coming from a near relative of one Ananias. The successful exhibitor finds that he must do all that is possible to make his birds look their best and feels that he is justified in doing all that does not result in fraud to attain that result. He knows that the fancy and the judges know that a black feather in a white bird will be removed if he succeeds in finding it. And he would much rather pull it himself than wait for the judge to do so. If there is enough of the judge and buying public will know it by giving the bird a close examination. Small feathers or bits of down are apt to be found on all clean shanked varieties, and where the same are so small that when removed they leave no holes to be filled, the writer believes such feathers of little account, though they may be cause for disqualification and that their removal is justified.

At least the example has been often set by older and more successful exhibitors than most of us. If all birds in the American classes that at one time showed feathers on their feet were kept out of our show rooms, the classes would be mighty small, and if all disqualifications were found by the judges there would be many less birds scored.

Partridge Cochin Cockerel, as bred by O. E. Skinner, Columbus, Kans.

Exhibitors will be heard making the statement that their winning birds were hurriedly caught and their shanks wiped off and without further attention were thrown into the coop for transportation to the exhibition. Such talk usually comes from a man that has set up nights to doctor and tinker with his birds to remove disqualifications and make them look better than nature intended. The writer's policy in preparing a bird for the show room is to do all possible and to go as far as possible without resorting to trickery that is fraud, for the reason that some competitor will go further and

our birds must be judged in competition with his.

Birds carelessly prepared for the show room do not win. Work and mighty hard work is the only thing that insures success even with the best of birds. The lazy man has no business raising and exhibiting fancy poultry.

Trickery and fraud should debar an exhibit from the show room. A deserving judge can always spot it and it should be the aim of all judges to protect buyers and honest exhibitors from imposition. The practice of coloring feathers, plugging holes left by the removal of stubs from clean shanked varieties, is not common, though occasionally reported. But, it is to be hoped that the fraternity of the present time have too much self-respect and too much regard for decency to resort to such methods.

We must depend upon the judges who are upright and honorable men to protect us.

Good hard honest work is necessary to make them look their best and no exhibitor unwilling to devote the time and energy, or too indifferent or heedless to make the best of what is placed at hand, should be permitted to carry off prizes from present day exhibits.

The honors are due to the energetic, the diligent and the painstaking, and a careful observation will show that success in the show room is attained only by those to whom honors are due.

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## A LETTER FROM PRESIDENT E. A. KEGLEY ON PREPARATION FOR THE SHOW ROOM.

CEDAR RAPIDS, IOWA, Dec. 15, 1900.
GEO G. BATES, Chicago, Ill.

Dear Sir:—Recently I have visited a large number of fanciers and I have been surprised to find in nearly every instance that the stock is small and decidedly under weight. They are just now selecting for the purposes of fitting and stuffing for the late shows with the hope of overcoming the size, weight and qualifications. I feel certain that they will practically all of them be disappointed in not being able to reach that point now. Experience has taught me that the only way to fit birds for exhibition is to keep them growing and in condition from the time they are hatched up to the time they wish to exhibit them. The birds that are at the last few weeks forced to reach the desired point will show the effects of the handling and confinement in the show room very much more than birds that are brought up carefully and are bound to shrink very much more. When they arrive home they are always very much more out of condition and are rarely fit for breeding purposes for several weeks or months if they survive at all.

The causes for these small birds is not so much due to the size of their ancestors as so many fanciers would believe (and are therefore constantly seeking for larger stock) as to the manner in which fanciers care for their breeding stock and the chicks from the time they are hatched throughout the summer and fall. I would give a few hints in the way of directions for producing exhibition stock as my experience has taught me: Never use anything but good, vigorous stock for breeding purposes. Never use a male or female unless they are in prime condition. Incubate only perfectly shaped and fresh eggs. Kill all deformed and weaklings. Do not feed or water the little ones for thirty-six hours after hatching. Do not feed slops or mashes, always dry feed. Do not crowd too many birds together at any age. I think perhaps this is the most common cause of stunted birds of any that I can recall. Have running water if possible; at least always fresh and cool. Separate cockerels and pullets early. Separate the males from the females after breeding season is over. Get them in their winter quarters early before the cold fall weather sets in. Examine the birds frequently for lice. No birds can thrive or have good feathers if infected by this troublesome mite. There will be very little trouble in this respect if we are always careful to keep everything clean at the yards and especially the roosts and houses. I make a practice when shipping birds to customers to instruct the buyer just how I have been feeding. This often saves a shrinkage and makes my customer feel that I am interested in his welfare. There is little necessity for washing the bird if you have kept plenty of straw in your scratching pen. Try this last suggestion and see how quickly a dirty bird will become clean. E. A. KEGLEY.

# Water Fowl and Their Care

By Chas. McClave, New London, Ohio.

## The First of a Regular Series of Articles on this Subject to be Published During the Year.

Why do not breeders and farmers interest themselves more in the growing improvement of pure bred varieties of geese? Here is a wide field for observation and labor. This part of the fowl industry has most certainly been neglected to a great extent. In the various poultry journals and farm papers we read of the large duck farms in nearly all parts of the country and especially in the east, where thousands and tens of thousands of market ducks are produced annually, but not a line can be found in our journals regarding geese farms. Green goslings and fat geese always command fancy prices in our eastern markets and never go begging for buyers. We predict that the time is not far distant when this branch of the industry will receive more attention than in the past.

Of the seven varieties of geese recognized by the American Poultry Association and called standard varieties, the Toulouse are one of the largest and most popular of the geese family.

It is safe to say that more Toulouse are bred throughout the country than all other pure varieties combined. Opinions differ regarding the origin of the Toulouse, however, our best authority traces them to the city of Toulouse, province of Haute Garonne, in southern France. Marked improvement has been made in both size and color by judicious breeding in the hands of both English and American breeders. The standard weights for Toulouse are 33 pounds per pair for young and 38 pounds per pair for adult specimens.

In selecting Toulouse the head should be large and good shape; neck long, large and carried erect; back, moderate length, broad and slightly curved from shoulders to tail; breast and body, broad, deep, compact, nearly touching the ground and giving the bird a massive appearance; wings, large and strong; tail, short and comparatively small; color, deep gray on head, neck, back and breast shading to white on lower part of body.

As layers the Toulouse outrank all other varieties. A single goose, if not allowed to sit will produce from 30 to 50 eggs in a season, according to age and conditions. Care should be exercised in the selection of breeding stock. Two or three year old birds are far superior to yearlings as they will lay fully double the number of eggs and will hatch stronger and better goslings.

One male will usually mate with two or three females if yarded together in January or February. If a gander has mated with but one goose, it is sometimes very difficult to add one or two more geese to his family as he has very peculiar ideas along this line. For good results in breeding, geese should have the range of a pasture field or marsh as they are strictly vegetarians. If large flocks are kept together, do not allow more than one male and three females for best results. Past experience has taught that the breeding stock should be fed sparingly on grain—that is, only enough to keep them in fair condition, but not to fatten during the fall and winter. They should have access to clover hay all winter and will also consume large quantities of grass when ground is covered with snow. Sufficient water must be supplied for drink and if possible a pond or stream of water to swim in as they will require less grain and keep in much better condition. In this section of the United States geese commence to lay about March 1. However, conditions may vary somewhat in this matter. Nesting boxes should be provided for them in secluded places in different parts of the pasture. Our plan is to take a box three or three and a half feet long, two feet wide and two and a half feet high, cut an entrance in one end about eighteen inches square. Fill box one-half full of fine straw and place in a secluded spot. A nest box should be provided for each goose as many eggs are broken where two or more lay in the same nest.

Care should be taken to gather them regularly when weather is severe. We recommend chicken hens for hatching goose eggs and will later give our idea of raising the goslings.

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ASHBY, OHIO, Dec. 10, 1900.
*Editor American Poultry Journal.*

DEAR SIR: At the Ashby Poultry Show just closed I won every prize on Barred Plymouth Rocks except 3d hen. Ten pullets scored about 92. We had a fine show, over 550 birds and lots of good ones. Yours truly,

CHAS. HOPPER.

# The Black Langshan

Thirteenth Paper on this Variety by C. I. Forsyth, Winfield, Kas.

In this paper I present a half-tone picture of a five months' pullet that certainly bids fair to finally mature into a magnificent fowl. She has already been laying about two weeks and holds a remarkably stiff and erect comb. Her poise is that of fright, for she never was in a photographer's den before. I scored this pullet 96 points before taking her picture. She is just about through the turkey period, i. e., that age when the gawking, giddy pullet commences to realize that her true mission in life is to lay lots of eggs and raise a numerous progeny.

While she is not so symmetrical as the Salisbury Cathedral spire, she is very nearly so. She has possibly a little too much daylight under her, but when she settles a little more on her legs I fancy she will be a hummer. Indeed, she is

YTH'S CHOICE."
Five months Black Langshan pullet, score by Mr Forsyth 96 points.

probably my choice out of a large flock of pretty pullets, and therefore I call her "Forsyth's Choice." She has a very pretty green sheen over her plumage, and in the sun the green tint pervades her entire breast. She is perfect in shape of breast, body and fluff. She has perfect shanks, a good fan tail, spreading and open behind—one whole side of tail and the tip of a feather on the other showing. A very good back, very broad, but too much angle at base of tail. Feathering quite smooth and close. Such birds always are heavier than they appear. This pullet weighed six pounds at five months with no crowding of feed, and bids fair to make a very large hen. Over a month has passed since she was photographed and she looks more settled now, more matronly, and lays right along. In a few months I hope to have her pose for another picture. She is a 97-point bird, good, hard, honest points, when matured. You Langshan breeders, take a good look at her. She is a good bird, boys. Her head, although appearing somewhat large, is done growing. Her neck is well arched and in her frightened condition sets back, thus appearing shorter than it really is. Her breast is magnificent, broad, round and quite deep. Her body is now in the midst of its growth and really instead of a pullet or cockerel settling down on its legs so much, the fact is what makes the bird appear to settle is the body growing larger, broader and deeper, thus filling out the air space along the thighs with good, honest, solid body. Then when this pullet is matured her body will approach the hock joints a little more. The long, slender shanks are Langshan. The medium feather development on them is Langshan. The close fluff showing a well tucked up stern is Langshan and affords very little offal storage room. Nearly the entire bird, outside of plumage, is, for culinary uses, given to body. That includes a long meaty breast or keel with immense muscular development. This is the choice part of a chicken when fine grained and juicy. As this is a pure Chinese Langshan, the meat is fine-grained and quite juicy. This pullet's eye color is a rich hazel. She shows quite a nervous make-up. Still she bears no possible resemblance to a Leghorn, a Minorca, a Game or a Black Spanish. Who would ever say she shows Cochin characteristics? Set a Cochin pullet down by her and let a grasshopper alight equi-distant from both pullets and the Langshan would nail it before the Cochin saw it. Throw a fresh oyster ten feet away from both birds and the Langshan would run and down it before the Cochin could take a step. Yet the Langshan is not a glutton, but it is an extremely active bird. What it does, it does in a hurry, and is off on *some other business.* For instance, while I was getting her picture the photographer was a long time getting her focused, and she isn't properly focused in her picture. She has five very even serrations which don't show and just on that account. She wasn't a bit afraid of me. I stood by her and quietly stroked her. I chanced to turn my head, looking off at some distant object, and when I again looked where she had stood she was gone. She had suddenly darted ten feet high in the air and alighted on a high screen and did it so noiselessly that I hadn't heard her fly. She had simply got tired of posing and took a short change of venue. The Langshan is *not* a Cochin. In my description of the Langshan female I have been faithful to my ideal. The accompanying picture is not the picture of a perfect Langshan hen. It is as I have before stated, too immature. The back is not concave enough. There is not enough sweep from the back to the top of the tail. But, generally speaking, the picture represents a grand pullet and follows generally my description in a former paper of an ideal Langshan hen. I try to practice in my breeding yards what I write in the magazines. I don't say breed high-headed, rangy birds, and then breed duck-legged fowls that are anything but Langshans, in my own yards. The Langshan is an active, nervous bird, with great development of breast meat of snowy whiteness and with little offal. The plate accompanying this article shows just that kind of a bird. This pullet's general bearing is that of an extremely active, intelligent bird. Such a bird always makes a fine layer and kind and gentle mother. With only moderate care in mating she will be an exceptionally good breeder, and if I ever take a notion to sell her fifty cents won't buy her.

(Continued.)

# TURKEY LORE.

Well, this is the month when the poultry shows are abroad in the land. They are in full blast now. It is the time when some are made happy, some are made sad, because they could not win all the prizes in their lines. If they have not the winning kind they should buy stock to improve the flock, that is bred in line and is producing winners year after year. It is the man who breeds the strains that is up to date, in whatever variety you may name, that is producing the very finest specimens.

* * *

I have a letter from a gentleman in Oklahoma saying that he would like to have a sure cure for roup but says that he agrees with me that the ax is the surest remedy. He says that he has cured it in its first stages. I agree with him yet I disagree. I have cured the very worst case I ever saw in roup, but it is a disease that will crop out in the young. That is why I said that it cannot be cured premanently.

* * *

I did not mean in the December number that I took the fine birds and cured them of roup and then showed them or sold them for breeders and show birds, as that is not according to my motto, which is the "Golden Rule." I try and watch my flock, and when I find that extra fine birds have a cold I give them extra attention. Sometimes they get started and I cannot stop it and it runs into roup. Then their heads come off and I have a bonfire. I very seldom have a case of roup but I find it is nearly every time from the stock or eggs I buy for new blood. I am with Mr. Campbell on roup. He has said that there is no use of anyone having roup in their flock if they are careful in not using any birds for breeders that have had the roup. The best plan is to use the ax freely on those that have had roup.

* * *

A lady writes me from Missouri that she has been breeding thoroughbred Bronze turkeys, or supposed to be, since 1894; at least that is when she started to buy of breeders in the East. They were fine looking birds, but they got mixed with her neighbors' birds. She culled out all that looked anything like they had any mixture in them. She kept a tom from the flock of '95 to '98. In '99 she bought a tom of the same man in the East from whom she had bought in '94, and kept the same tom this year, besides four of her own raising, which were of very fine markings and of large size. When they molted one of her own raising, and one of the best looking ones, went wrong in color. She seems to think that it is a freak of nature; but let me tell you that Bronze turkeys, if bred true and all right, will not turn out gray or white wings and tails. I simply quoted you her letter to show you how long that impure blood will stay in a flock, and then not show itself probably for two or three years. I have seen Bronze crossed on White, and the young would be as finely marked Bronze as anyone would need to look at; but the next year would tell the tale. So the best plan is to get rid of all doubtful stock

and start in anew. Buy of reliable breeders that are careful to always weed out the culls. That lady should have kept the trio the second year and sold all her young and then been careful to not let them mix the second year. Then the result will be thoroughbreds that are thoroughbreds.

My turkeys this season are large framed and big boned, but I believe weigh less at this time of year than in former years, and I have had several write from the South in the same manner of complaint. I cannot account for it; only in my flocks I think the reason is that they have the frame and will make larger birds than heretofore, as they do not lay on fat until they have nearly matured in frame. S. B. JOHNSTON.

Boggstown, Ind.

# WINTER FEEDING.

**The Problem of Winter Feeding as Solved by H. J. Blanchard, Groton, N. Y. The Subject of Housing First Considered, then Mr. Blanchard Gives his own Poultry Bill of Fare with which he has been so Successful.**

The whole problem of winter feeding for eggs can be expressed in one short sentence—turn winter into summer. This is easy to say, but very hard to accomplish, and the best we can do is to supply some of the conditions which exist in summer.

The first essential is warmth, but it must not be supplied by artificial heat, as this makes the fowls tender and susceptible to colds, but by warm houses, to keep out wind and frost and conserve the natural heat of the birds.

Dryness is next to be considered and this is best brought about by keeping the house clean and the floor well littered with straw and some absorbent material like chaff. Also ventilate a little by the windows every mild day by opening them a little, according to the weather. This will carry out moisture, purify the air, and keep the fowls accustomed to the outdoor temperature, so they will not be affected so much by extremely cold spells.

A straw-filled loft in the poultry house is a great aid in keeping it warm and dry in winter. This loft floor may be made of cheap boards and should have plenty of cracks to let moisture pass up and be absorbed in the straw above.

Now that the fowls are properly housed, we will consider their food. Of course, they need good food and enough of it, but I firmly believe it is not so much the kind of food but the way they are fed and managed that makes them lay best.

I can do no better than to give our own poultry bill of fare. Our whole grains are corn, wheat, buckwheat and oats mixed about equal parts. In morning a very scant ration of the mixed grains is given, not more than one-fourth of what they would eat, scattered in litter on the floor. Next comes water slightly warmed in coldest weather.

They are kept busy scratching for grain and running to the water pan for an hour or more, and the exercise thus induced warms them more effectually on a cold morning than would a warm mash. They are next given cabbages or mangle beets cut in halves and placed on the floor. The birds are thus kept busy all the forenoon working for a little food, and at noon are hungry and ready for a big dinner of warm mash, which is fed in troughs, all they will clean up in a short time.

Our mash is made as follows: Ground oats, cornmeal and wheat bran, about equal parts by measure for the base. To this we add one pound oil meal and three pounds high grade beef scrap for each hundred fowls, all well mixed while dry. To each hundred hens we also allow two quarts clover cut in one-eighth inch lengths and soaked in hot water, in which has been disolved a little salt. The whole is then thoroughly mixed with a shovel until in a moist and crumbly state, neither dry nor sloppy. It is then fed while yet warm.

We sometimes substitute boiled and mashed potatoes or turnips for the clover for a change.

After this big dinner of warm mash the birds are not very active for a while, but as it is easily digested they are ready for their supper of mixed whole grain, which is fed in the litter early enough so they will have time to scratch

Chickens and Peaches on Fairview Farm, H. J. Blanchard, Groton, N. Y., Proprietor.

View of a section of Fairview Farm, H. J. Blanchard, Proprietor, Groton, N. Y.

it out before dark.

The water pans have to be inspected to see that all have water enough, as a laying hen almost always takes a heavy drink shortly before going on the roost for the night.

Crushed oyster shells and granite are always kept within reach of the fowls. When the ground is bare our birds are allowed to run outside at liberty, but when covered with snow they are kept inside.

By thus feeding and managing we compel enough exercise so that the birds go to roost warm, healthy and happy.

A tour of the houses is then made, all water pans emptied and the windows and doors tightly closed.

H. J. BLANCHARD.

## BLANCHARD'S MODEL PLANT AT GROTON, N. Y.

A recent visit to the plant of H. J. Blanchard, Groton, N. Y., proved to be an object lesson of the most instructive kind. Here is a poultry farm which is about all that could be desired. It is devoted to single comb White Leghorns, and the owner knows how to make them pay. Mr. Blanchard now has about 1,500 birds on the farm, most of which are pullets that have gotten fairly started making egg records, for which this strain of fowl is noted. The birds are scattered over the farm in colony houses, thirty in number, and present an appearance which justifies one in going quite a distance to see. For twenty years these birds have been bred by Mr. Blanchard, with the main object of developing a strain of layers of large white eggs, and he has succeeded admirably in accomplishing the desired result. At the same time standard requirements have not been neglected, and the flocks show that utility and fancy points can be and are found in the same fowl. We did not see an undersized, weakly specimen in all the lot and when the owner claims, as he does, that they are large, vigorous, active and handsome, the claims are fully justified by the condition of the birds. Mr. Blanchard has kindly consented to furnish A. P. J. readers with the details of the management of his plant, and this will appear at an early date. He informed us that orders for cockerels were coming in rapidly and that the supply would not equal the demand. These birds are eagerly sought for in view of the fact that they stamp their egg laying proclivities so strongly upon their progeny and are valuable to improve even the best flocks in this respect.

Mr. Blanchard has built, since our visit, and is furnishing two new hen houses. He believes that he has now the largest, finest, best equipped and most practical poultry plant in the United States, which is devoted entirely to S. C. White Leghorns. The capacity is easily 1,000 laying hens and 3,500 chicks. There has been a great demand this fall for high grade breeding birds, and he has sold some for exhibition. Mr. Blanchard believes he has as good birds as can be found, and if there are any better he would willingly try to buy some. Trade in hatching eggs was very heavy last spring and the anticipation is a much larger one next season. Besides his other trade he has a large demand and trade in New York City for guaranteed new laid eggs.

FRANK HECK.

The Terre Haute, Ind., poultry show is changed from Jan. 22nd to Feb. 2nd.

# Bantam Briefs

## POLISH BANTAMS.

This breed is another very attractive and ornamental breed and the non-bearded variety is now undergoing a radical change. This concession, as it may be called on the one hand, and great improvement on the other hand, had to be asked for and agreed to by its friends and admirers to save this variety from being dropped from the Standard when the revision committee met at Fisher's Island, N. Y. As all our readers well know, the non-bearded variety was admitted to the Standard when not perfected as they should have been. In other words, they lacked some very essential Polish characteristics when admitted, viz.: The *V comb* and *prominent nostril*, also the *blue leg*, and therefore they were allowed and in fact the Standard demanded a *single comb*, and *white* or *silvery white leg*. Soon after the breed was recognized by the American Standard, the writer became interested in the breed, and purchased the entire original stock, and many specimens he had to discard because they came with blue legs, and the Standard called for white. Some twelve years ago the writer became interested in an improvement of another variety of Polish Bant, after seeing some specimens the English breeders called Bearded White Polish Bantams, and termed miniature Polish, but which had single combs and white legs, as did the American production, and he conceived the idea that there was a great chance for an improvement, and determined to breed a Bearded White Polish Bantam that was truly a miniature Polish and this effort is what accounts for the existence of the Bearded Polish Bantam, as described by the American Standard of today, and has entirely done away with the English effort, with white legs and single combs. Our fanciers and show-goers after seeing the bearded birds shown with their genuine Polish features, became disgusted to an extent, with our first American effort, the non-bearded variety, because they lacked some of these features, and it was proposed at the Fisher's Island meeting to drop them from the Standard, but after hearing the other side of the question, it was voted to allow breeders five years to do away with the white legs and single combs, which was the same length of time given the breeders of Cochin Bants to breed out the fifth toe and willow legs of that breed. Therefore in 1903 all Polish Bantams must have blue legs and V combs or suffer disqualification. The Standard also recognizes the Buff Polish Bantam, but they are seldom seen at our shows of late, although there have been some quite good specimens shown in the past, of two different strains, one strain originating in England and one in America. However, it is very evident they have passed into careless hands and are not bred and improved as they should be. Efforts on both sides of the water have been made to produce a W. C. Blk. Polish Bantam and we have seen mentioned that some fairly good specimens have been produced in England, and have seen one, only one, beautiful pullet of this variety, that was bred in America. Yet it is safe to say to establish the breed has been a failure so far. We, however, have seen very pretty specimens; solid black, that came from the matings to produce W. C.

Feathers from the prize-winning strain of Barred Plymouth Rocks of R. W. Duryea, Great River, L. I., N. Y.

Blacks. We really believe that W. C. Black Polish Bantams can be bred, but as it requires several matings and plenty of time, it is no easy task to begin. That such a variety would be very beautiful, goes without the saying, and they would sell readily and at good figures. The Polish Bantams are as hardy as the large Polish. To raise either successfully, the owner must keep down the lice and guard against cold fall rains. Their large crests act as a detriment to pruning their plumage, and lice thrive in consequence, and this same large crest, if allowed to become thoroughly wet cannot be pruned, or dried by the birds, and it is similar to putting a wet cloth on the back of a person's neck, a severe cold is the result, particularly in spring or fall, when the air is chilly. ZIM.

# Poultrymen and Poultry Shows,

## As Seen and Reported by Frank Heck.

### JEFFERSON'S WHITE ROCKS AND WHITE WYANDOTTES.

One of the best flocks of White Rocks and White Wyandottes which we have seen this season is owned by John L. Jefferson, Des Plaines, Ill. Mr. Jefferson has winners and lots of them, and in this respect is better prepared to please his customers than ever before. He has a large farm devoted almost entirely to these two varieties and has built up a trade which extends all over the country. His White Rocks show that he has had much experience in mating and breeding, and that he thoroughly understands what is required in them. They are large, vigorous birds and in securing size, shape and other desirable points have not been sacrificed, which is so often the case. We saw scores of birds that will be winners in strong competition this winter, and many that will not receive a cut, for color. Mr. Jefferson won some of the most desirable prizes at Chicago and other shows last season in the strongest competition it was possible to find, and his flocks are better in quality this season than last. In White Wyandottes he is particularly strong both as regards quality and quantity. He has about 50 large early hatched pure white cockerels which are just now in prime show condition, and which he is selling at a price much below that usually charged for birds of this kind. It may be impossible for some breeders to get White Wyandottes that will stay white, but Mr. Jefferson is not in that class, and he has profited greatly by his knowledge in this direction.

Mr. Eb. Denny, Aurora, Ill.

The above cut is an excellent likeness of Mr. Eb. Denny, president of the Aurora Poultry Association, and breeder of Barred Rocks which have made an enviable reputation for him as a breeder. Mr. Denny is one of Aurora's most prominent and successful merchants, and he raises Barred Rocks more for pleasure than profit. We have noticed in cases of this kind that more attention is paid to the quality of stock than the number raised, and Mr. Denny is not an exception to the rule. For this reason a customer always gets the best birds, as culls are not generally sold at any price. We found an unusually fine flock of birds at Mr. Denny's and a pen which he was preparing for show gave every evidence of being able to hold their own at any large show. His surplus stock is now for sale and intending purchasers of Barred Rocks will find it to their advantage to write him for prices.

Scene at Des Plaines, Ill., on farm of J. L. Jefferson, breeder of White Wyandottes and White Plymouth Rocks.

### GALESBURG, ILL., SHOW.

The first exhibition we have had the pleasure of attending this season was at Galesburg, and it is worthy of special mention. Its success should be an inspiration to other associations everywhere. Here in a town where 500 birds would have been a very creditable display, were to be seen nearly 1,000 specimens of nearly every standard variety, with quality away up. The one point which makes the show a notable success is the fact that it was the first exhibtion ever held there. This shows what may be accomplished when enterprise and harmony are found in an association. The able efforts of the secretary, B. J. Tilden; his assistant, D. B. Blick and the president, Mr. Coolidge, with the hearty support of all the members, made the show what it was—a decided success. W. S. Russell placed the awards and as usual did it to the entire satisfaction of all concerned. AMERICAN POULTRY JOURNAL advertisers won as follows:

Mr. John Coolidge, President Galesburg Poultry Association.

John Coolidge of Galesburg was one of the largest exhibitors and secured most of the premiums in his classes. On White Wyandottes he had first cock, first and second hens; first, second and third cockerels; first and fourth pullets, and first and second hens. Also sterling silver cup, value $30, for ten highest scoring birds in the American class. On R. C. White Leghorns he won first, second, fourth cockerel; first, second and fourth pullet; third and fourth hen, and first pen. Also tie for silver cup on ten highest scoring birds in the Mediterrenean class. Too much cannot be said in favor of Mr. Coolidge's birds, for he certainly has as fine specimens of these two varieties as can be found anywhere. He has always won at the largest shows and has customers who procure their winners from him each season. He has a record on White Wyandottes at Chicago which is probably unequaled and his White Leghorns are bred from winners at the large eastern shows. He is closing out his Leghorns and is disposing of them at prices below their real value. He has 150 White Wyandottes for sale and can furnish birds scoring as high as

96 by prominent judges. His first prize pen at Galesburg scored 189⅝, which is a very unusual score.

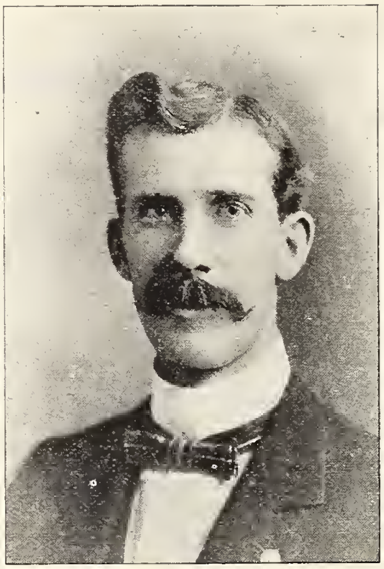
J. C. Stewart, Monmouth, Ill., showed some Light Brahmas of exceptional merit and won first cock, second cockerel, first pullet, second and third hen. Mr. Stewart also had a fine exhibit of White Wyandottes and won his share of the premiums. He is particularly strong in Light Brahmas and showed some of as good specimens as we have seen thus far at the shows.

O. L. King, of Walnut Grove, Ill., won second pullet, third pen, and tied for third cockerel in the Barred Rock class. His birds were not quite up to weight, and the record does not do him justice on that account. He has color and shape in his birds which is far above the average and will undoubtedly win heavily at the later shows as he has in the past.

J. E. Lanphere, Ponemah, Ill., won on White Plymouth Rocks first, third and fourth cockerels; second hen; first, second, third, fourth pullets, and first pen. His first prize pen scored 190⅛, and was the highest scoring pen in the show, which fact will give some idea of the quality of his White Rocks. His first cockerel scored 95 and first and second pullets 95½ each. He not only has a few of this kind, but has quite a number for sale. In Buff Rocks be won second and third on cockerel and third on pullet. Buff Cochins, first cock; first and second hens; first and third cockerels; first, second, fourth pullets, and first pen. Also $25 silver cup for ten highest scoring birds in the Asiatic class.

In the White Cochin class he won first, and second hens, first and second cockerels, first and fourth pullets and first pen. Buff Cochin bantams, first cock, third hen, second cockerel and first pullet.

Mr. Lanphere showed forty-two birds and won thirty-two regular premiums and twenty-nine specials. This is a record that is seldom duplicated and is the strongest possible evidence of Mr. Lanphere's ability to breed the right kind of stock. He is the kind of a breeder who can be depended upon to ship just what he promises and his prices are as low as tbe same quality of stock can be bought for anywhere. He has a prize record to be proud of and enjoys a large trade.



H. E. Bates, Galesburg, Ill.

Mr. E. L. Famulener had one of the best exhibits at the show, and won a number of the desirable prizes. His specialty is White Plymouth Rocks and his birds scored up around the top notch. His best cockerel reached 95 points and was a stay white bird. We have not seen a better display of White Rock at any show this season than that of Mr. Famulener, and he informed us that he had a large number of high grade exhibition birds for sale. He also breeds Buff Rocks and White and Buff Cochins, and has always won his share of premiums wherever he has exhibited. He is in a position to furnish the best and guarantees to satisfy his customers.

WHITE PLYMOUTH ROCK HEN.
Bred and owned by E. L. Famulener, Cameron, Ill.

Mr. H. E. Bates, one of Galesburg's most prominent breeders, won as follows: White Rocks, 1st cock, 3rd hen and 3rd pen. Buff Wyandottes, 2nd and 4th cockerels and 2nd pen. S.-c. Brown Leghorns, tie for 2nd cockerels, 1st and 2nd pullets, 3rd hen and 2nd pen. He won 11 regular and 2 special prizes on 16 birds, which shows that his exhibits possessed exceptional merit as a whole. He is closing out his Leghorns and is offering them at less than their value. He gives all correspondence his personal and prompt attention and those who need birds of his varieties will find it a pleasure to deal with Mr. Bates.

———o———

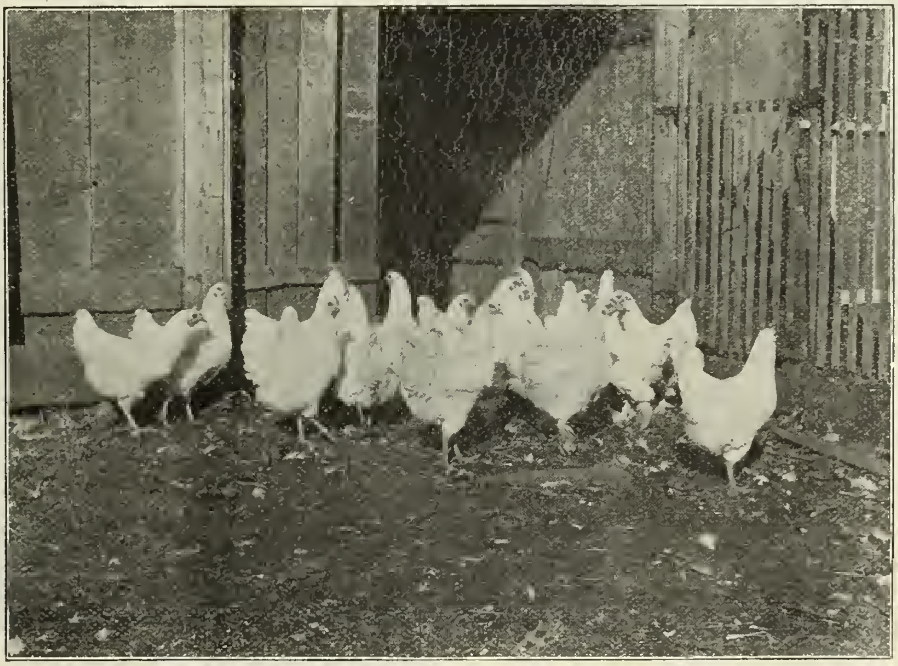
## INDIANAPOLIS SHOW A RECORD BREAKER.

The Indianapolis, Ind., show, held during the second week of December, was a grand success and surpassed all previous records in regard to quality as well as number of entries. Nearly 1,200 birds were upon exhibition and about every standard variety of fowls was represented as well as some which are not in the standard, such as Orpingtons, Klondikes, Rhode Island Reds, etc. One most noticeable feature of the show was the prompt and businesslike manner in which all details were handled. We actually failed to hear of a single dissatisfied exhibitor, and we all know, of course, that it is almost impossible to conduct a poultry show to the entire satisfaction of all exhibitors. The president of the association, Wm. Tobin, and Secretary Frank R. Hale have been untiring in their efforts to make the show a success and, best of all, every promise made was fulfilled to the letter. The judges were Theo. Hewes, B. N. Pierce, Jas. A. Tucker and Wesley Lanius. The work was done quickly and the ribbons were up and premiums awarded the second day of the show. A. P. J. advertisers won as follows:

Barred Plymouth Rocks—1st cock, 92, Geo. Muck, Edinburg, Ind.; 2d cock, 90¾, M. O. Gentry, Danville, Ind.; 3d cock, 90, and 4th cock, 89½, C. A. Porter, Flatrock, Ind.; 1st and 2d hen, 93¾, Geo. Muck; 1st cockerel, 93½, Geo. Muck; 2d cockerel, Ed. Murphy, Carmel, Ind., score 93½; 3d cockerel, 92¾, White's Feathered Stock Farm, Battle Creek, Mich.; 4th cockerel, 92¾, C. A. Porter; 1st pullet, 92¾, White's Feathered Stock Farm; 2d pullet, White's Feathered Stock Farm; 3d pullet, 92½, Geo. Muck; 4th pullet, 92½, C. A. Porter, Muck, 1; Murphy, 2; White, 3; Porter, 4.

White Plymouth Rocks—1st cock, 96¼, 2d, 95¾, 3d, 95¼, W. C. Pierce & Co., Indianapolis, Ind.; 4th cock, J. H. Boyer, Frankfort, Ind.; 1st and 2d hen, 96 and 95½, W. C. Pierce & Co.; 3d hen, 95¼, J. H. Boyer; 4th hen, 95¼, W. C. Pierce & Co.; 3d and 4th cockerel, 95¾ and 95¾, W. C. Pierce & Co.; 1st and 2d cockerel, 96 and 95¾, John Landis, Edinburg, Ind.; 1st, 2d, 3d and 4th pullet, 96¼, 96¼, 96¼, 96, respectively, W. C. Pierce & Co. Pierce, 1; Pierce, 2; Landis, 3; Boyer, 4.

Buff Plymouth Rocks—1st and 4th cockerel, 93½ and 91½, A. L. Weckler, Bunker Hill, Ind.; 2d cock, 92¾, J. D. Keyworth, Evanston, Ill.; 3d cock, 92¼, S. Lynch & Son, Alsworth, Ind.; 1st and 2d hen, 92¾ and 92½, J. D. Keyworth; 3d hen, 91½, A. L. Weckler; 4th, 91½, S. Lynch & Son; 3d and 1st cockerel, 92¾ and 92¼, Ed. Murphy; 2d cockerel, 92¼, and 3d pullet, 93, J. D. Keyworth; 4th cockerel,



White Plymouth Rocks and White Cochins as bred by J. E. Lamphere, Ponemah, Ill.

92, S. Lynch & Son; 1st and 2d pullet, 93 and 93, Ed. Murphy; 4th pullet, 92¾, A. L. Weckler. Weckler, 1; Murphy, 2; Keyworth, 3; Lynch, 4.

Silver Wyandottes—1st and 2d cock, 93¼ and 93¼, R. E. Jones, Flatrock, Ind.; 3d, 92, K. S. Trimble, Somerset, Ky.; 4th cock, 89½, W. F. Coats, Columbus, Ind.; 1st 2d and 4th hen, 94¼, 91 and 89¾, R. E. Jones; 3d hen, 91, K. S. Trimble; 1st, 2d and 3d cockerel, 93¼, 92¾ and 92, R. E. Jones; 4th cockerel, 91¾, W. F. Coats; 1st pullet, 93¾, W. H. Bolinger, Pendleton, Ind.; 2d pullet, 93½, W. F. Coats; 3d pullet, 93½, R. E. Jones; 4th pullet, 93, Adam Jose & Co., city. Jones, 1; Boliuger, 2; Coats, 3; Coats, 4.

White Wyandottes—1st cock, 94¾, 4th cock, 93¾, 1st hen, 96½, 1st cockerel, 95, and 4th pulet, 96¼, W. C. Pierce & Co.; 2d cock, 93¾, 4th hen, 96, John Krumholtz, city; 3d cock, 93¾, R. E. Jones; 2d hen, 96, 2d cockerel, 95, 2d aud 3d pullet, 96¼ and 96¼ Miller Bros.; 3d hen and 1st pullet, 96 and 96¼, Fred B. Keefer, Marshall, Ill.; 3d cockerel, 94¼, Ed. B. Murphy; 4th cockerel, 93¾, D. C. Harrold, Elwood, Ind. Pierce, 1; Miller, 2; Jones, 3.

Golden Wyandottes—1st and 2d cock, 92¾ aud 92¼; 1st, 2d and 3d hen, 93, 92¾ 93½; 1st, 2d, 3d and 4th cockerel, 93½, 93¼, 93 and 92¼; 1st, 2d, 3d and 4th pullet, 93, 92½, 92¼ and 92, R. E. Jones. Joues, 1; Jones, 2.

Buff Wyaudottes—1st and 2d cock, 94½ and 93; 1st, 2d, 3d and 4th hen, 94¼, 94¼, 94¼ and 93; 1st and 2d cockerel, 92¼ and 92; 1st, 2d, 3d and 4th pullet, 94, 93¾, 93 and 93, W. C. Pierce & Co.; 3d cockerel, V. Krabtree, Tiffin, Ohio. Pierce, 1; Pierce, 2; Krabtree, 3.

Light Brahma—1st cockerel, 94¼, Rosebower Poultry Yards, Owenshoro, Ky.; 1st cock, 94½, 1st and 3d hen, 93¾, 93¼; 2d cockerel, 93; 1st, 2d and 3d pullet, 95, 94¾ and 94 1-3, N. E. Woods, Pecksburg, Ind.; 2d cock, 93¼, 4th cock, 92½, 4th pullet, 94½, S. Lynch & Son; 3d cock, 92½, 4th hen, 93, 4th cockerel, 92½, Indiana Poultry Farm, city; 2d hen, 93¾, C. D. Day, Kokomo, Ind.; 3d cockerel, 92¾, F. P. Johnson, Howlands, Ind. Woods, 1; Haas, 2; Johnson, 3; Jay, 4.

Buff Cochin—1st cock, 92, 1st hen, 93, J. B. Clark, Chicago, Ill.; 2d, 3d and 4th hen, 92¾, 91½; 2d and 3d cock, 87½ and 86, 2d pullet, 92, Mrs. W. McMullen, Thorntown, Ind.; 1st cockerel, 91, 1st pullet, 92¾, Indiana Poultry Farm; 2d and 4th, 90 and 80, 3d pullet, 91¾, T. B. Poe, Oakford, Ind.; 3d cockerel, 89½, 4th pullet, 91, C. J. Ward, Irvington, Ind. Haas, 1; Ward, 2; McMullen, 3; Ward, 4.

Partridge Cochins—1st, 2d and 4th cock, 94, 93 and 91¼ and 90½; 1st, 2d and 3d hen, 92½, 92¼ and 91½; 1st, 2d and 3d cockerel, 93¾, 92½; 1st, 2nd and 3d pullet, 93¾, 93¼, 92¾, Geo. D. Corlies, Atlanta, Ohio. Corlies, 1.

Langshans—1st and 2d cock, 92¾ and 92½; 1st and 2d pullet, 95½ and 93, Rees F. Matson, Greencastle, Ind.

Black Langshans—1st cock, 95½; 1st, 2nd, 3d and 4th hen, 95¾, 95, 94¾ aud 94½; 2d and 3d cockerel, 94¼, L. C. Hoss, Kokomo, Ind.; 2d cock, 95¼; 3d cock, 93¼; 1st aud 4th cockerel, 94½ and 94; 1st, 2d, 3d and 4th pullet, 95¾, 95, 95, 95, Ben. S. Myers, Crawfordsville, Ind. Myers, 1; Hoss, 2; Matson, 3.

S. C. Brown Leghorns—1st and 2d cock, 94½ and 94, W. H. Wiebke, Ft. Wayne, Ind.; 3d cock, 94, E. C. Brattain, Connersville, Ind.; 4th, 94, F. R. Hale, Shelhyville, Ind.; 1st cockerel, 94½, 1st pullet, 95, W. H. Wiebke; 3d hen, 93; 2d cockerel, 94½; 2d pullet, 94; 4th pullet, 93½; 4th hen, 93, F. R. Hale; 2d hen, 93½, J. E. Lauterhach; 3d cockerel 94½; 3d pullet, 94, B. J. Bedell, city., Wiebke, 1; Hale, 2.

B. C. Brown Leghorns—1st cock, 92½; 1st hen, 94½; 2d hen, 94; 3d cockerel, 94; 3d pullet, 92; 4th pullet, 91½, Drexel Poultry Yards, Drexel, Ill.; 3d hen, 94; 4th hen, 92½; 2d cockerel, 94½; 4th cockerel, 93; 1st pullet, 94; 2d pullet, 93½. Marion Akc, Ft. Wayne, Ind.; 1st cockerel, 95, T. N. Smiley, Milligan, Ind. Ake, 1; Drexel, 2; Drexel, 3.

S. C. White Leghorns—1st cock, 95½; 2d cock, 93½; 1st hen, 96½; 2d cockerel, 94½, Geo. W. Gilbert, Pleasant Lake, Ind.; 3d cock, 93½; 2d hen, 95; 3d hen, 95; 1st pullet, 96; 3d, 96; 4th, 95½, Harmon Bradshaw, Lebanon, Ind.; 4th cock, 92½, J. E. Lauterbach, Spriugfield, Ill.; 4th hen, 94, 4th cockerel, 94½, Jas. L. Wood, Elwood, Ind.; 1st cockerel, 95, 3d, 94½, B. F. Hill, city. Gilbert, 1; Bradshaw, 2; Hill, 3; Bradshaw, 4.

Buff Leghorns—3d cock, 86; 2d hen, 89½; 3d hen, 88½; 3d cockerel, 88; 2d pullet, 86½; 3d pullet, 87, Wm. Loser, Terre Haute, Ind.; 1st hen, 92½; 1st cockerel, 95; 1st pullet, 94½, Chas. Airgood, South Bend, Ind.; 2d cockerel, 92, C. S. Byers & Co., Hazelrigg, Ind. Loser, 1.

Houdans—1st cock, 93; 1st hen, 94½; 3d, 94½; 2d hen, 94½, White's Feathered Stock Farm; 2d cock, 92; 4th hen, 92½, Gus E. Kaufman. White, 1.

Black Minorcas—1st cock, 93; 2d hen, 94½; 4th, 93; 3d, 94, T. E. Stocking, Broad Ripple, Ind. Stocking, 1.

B. B. R. Game—1st cock, 95; 3d, 94; 1st hen, 96; 3d, 95; 1st cockerel, 95½; 3d, 93¼; 1st pullet, 95½; 2d, 95½; 3d, 95½, J. C. Pratt, La Grange, Ill.; 2d cock, 94; 4th, 94; 4th hen, 94½; 2d cockerel, 94; 4th pullet, 95½, H. C. Lane, city; 2d hen, 95½, F. C. Wright, Mt. Helathy, Ohio. Pratt, 1; Lane, 2.

Indian Games—1st cock, 95; 2d, 93¾; 1st hen, 94¾; 2d hen, 94¼; 4th, 93¾; 1st cockerel, 95; 2d, 93½; 1st pullet, 95; 2d, 94½; 4th, 94, Carl C. Moore, Hopkinsville, Ky.; 3d cock, 92¾; 4th, 92½; 3d hen, 94; 3d pullet, 94¼, J. R. McBride. Moore, 1; Moore, 2; McBride 3.

B. B. B. C. Bantams—1st cock, 95½; 2d, 94; 1st hen, 95¼; 2d, 93½; 3d, 93½; 1st cockerel, 93½; 1st pullet, 94½; 2d, 94; 3d, 93¼, H. A. Nicholas, city. Nicholas, 1.

Brown Red Games—1st cockerel, 92; 1st pullet, 92¼, W. W. Withee, La Crosse, Wis.

Golden Seabright Bantams—1st cock, 92¼; 2d, 91¾; 1st heu, 94; 2d, 93¼; 2d cockerel, 91½; 3d pullet, 91½; 4th, 91, T. M. Campbell, Darlington, Ind.; 3d cock, 91½; 3d hen, 93¼; 4th, 92; 1st cockerel, 93¼; 1st pullet, 93½; 2d 91¾, R. E. Jones. Joues, 1; Campbell, 2.

Silver Seahright Bautams—1st cock, 92½; 1st hen, 95; 3d, 93; 1st cockerel, 93¾; 1st pullet, 93¼; 2d, 92½, R. E. Joues; 2d cock, 91; 2d hen, 94¼; 4th, 92½; 2d cockerel, 93½; 3d, 91½; 3d pullet, 91¾; 4th, 90½, T. M. Campbell. Jones, 1; Campbell, 2.

Buff Cochin Bautams—1st cock, 94¾; 4th hen, 93¾; 2d cockerel, 93½, C. L. Dosch, Dayton, Ohio; 2d cock, 94½; 1st hen, 94½; 3d, 93¾; 1st pullet, 94, Chas. Airgood; 3d cock, 94; 2d hen, 94¼; 1st cockerel, 94, Iudiana Poultry Farm; 4th cock 91¾; 3d cockerel, 93¼; 4th, 92¾; 3d pullet, 94, S. M. Newby, Bunker Hill, Ind.; 2d pullet, 94, C. J. Ward, Irvington, Ind.; 4th, 94, A. Rudd, Dauville, Ind. Newby, 1; Haas, 2; Ward, 3.

Buff Orphingtons—1st cock, 1st hen, 4th pullet, C. S. Byers; 3d hen, 1st cockerel, 3d and 4th cockerel, 1st and 2d pullet, John McMillam; 2d hen, Mrs. R. Senour. Byers, 1.

Pit Game—1st, 3d and 4th cock, 1st, 2d and 4th hen, 1st, 2d and 3d cockerel, 1st, 2d, 3d and 4th pullet, D. B. Shidler, city; 2d cock, 3d hen, W. L. Clifford, city.

Rouen Drake—1st, 94½; 2d, 90½; 3d, 90; 4th, 89; 1st duck, 93¾; 2d, 91; 3d, 90½; 4th, 90¼; young drake, 1st and 2d, A. B. Thomas, Wllow Branch, Ind.

Indlan Runners—1st, 96, drake; duck, 1st, 93½, C. S. Byers.

Pekin Drake—Old, 1st, 96½; 2d, 96; 3d, 4th, 94; duck, old, 1st, 95¾; 2d, 95; 3d, 96; 4th, 95½; young drake, 1st, 96½; young duck, 1st, 96½; 2d, 96; 3d, 95½; 4th, 95.

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Other shows and Poultrymen included in the report of this trip will be found on other pages of American Poultry Journal under headings of Yorkville's Successful Show, Goshen, Ind., Jacksonville, Ill., Battle Creek, Mich.

## PROFITABLE EGG FARMING.

*One of the Stand bys of the Poultry Business—Description of Two Large Egg Farms—Housing, Care and Feeding—The Profits.*

BY GEO. H. POLLARD.

[Reprinted by permission from the New Year Book and Complete Catalogue of the Cyphus Incubator Company, for 1901, entitled, "Profitable Poultry Keeping in All Its Branches."]

Egg farming is undoubtedly one of the most profitable branches of the poultry business. In all sections of the country fresh eggs are readily salable at fair prices. While at times the margin of profit may be small, yet in the average it will compare favorably with the proportionate profit which is yielded by any other branch of the industry. In the East, especially, egg production is perhaps the strongest prop on which the market poultry business rests. Every year the competition from the West makes it more difficult in all branches of farming to get satisfactory and reasonable profits for the labor expended. In the production of eggs this competition is less dangerous, as it is a physical impossibility to lay down the Western eggs sufficiently fresh and in good enough condition to seriously injure the trade in near-by, new-laid eggs.

It is for the general interest of all who keep poultry to know something of the larger egg farms and the method of their operation. The egg farm of Mr. Geo. F. Hosmer of Woburn, Mass., is one of the largest plants in Massachusetts. It is devoted exclusively to the production of fresh eggs for the best family trade. Mr. Hosmer began about fifteen years ago with only nine hens, one male bird and three chickens, having bought the lot for an experiment in poultry keeping. At this time his business kept him in Boston during the hours of day. Night and morning he cared for the fowl and chickens. Through the day they were cared for by members of the family, until the flock increased to such proportions that it became necessary to have additional help. The flock grew in number until Mr. Hosmer was carrying one thousand head of laying hens. He still continued in his Boston business and hired a young man to care for the hens. His birds were yielding him a net income of from ten to twelve hundred dollars per year, and as his business was also fairly prosperous he felt that he was on the high road to success.

Ultimately the Boston business began to drop off and the outlook was less promising, and Mr. Hosmer finally decided to devote his whole time to his poultry interests. More buildings were added, and a larger number of laying hens were wintered. This number at one time reached thirty-six hundred layers carried through the winter. The present season there will be wintered from twenty-five hundred to three thousand.

Few pure-bred fowls are kept. The larger proportion are cross-bred or common, scrub birds. They are kept for eggs only, and little attention is paid to the production of chickens, except to replenish the flock of layers. Of the straight crosses kept, those of the Light Brahmas and White Leghorns and the Plymouth Rocks and Leghorns have done the best.

Views of Geo. F. Hosmer's Egg Farm, Woburn, Mass.

All the houses on this plant are close-front, shed-roof, plain structures. The entire plant is designed for business and for the comfort of the birds. No scratching shed houses have ever been used, therefore no comparison can be made of the respective values of the two types of buildings. There is one house of 480x18 feet, with pens 9x18 feet. Others of 108x14 feet, 72x11 feet, 108x12 feet, and one 198x13 feet, which includes a sleeping room for the help, an office, an egg packing room, etc. There are several other houses, and all are of the same general type. The farm contains thirty acres. From the accompanying views a good idea may be had of the general style of the houses. They have gravel floors, which are kept deeply littered with straw, hay or such other material as will make scratching a necessary part of their exercise in getting the hard foods which are always scattered broadcast in the litter. There is a roosting bench which extends across the back side of the pen about twenty inches from the floor, and two perches are placed about ten inches above this platform. These are kept well oiled with kerosene, to which napthalene has been added.

A great many hogs plucks are used in feeding. Usually four times a week the birds have a soft feed, consisting of two parts of cracked corn, one part of shorts, one part of mixed feed, to which is added about fifteen percent in bulk of the plucks, which have been well cooked and run through a meat cutter. A liberal proportion of second crop clover or rowen is also used in this mixture. The balance of the time, beef scrap is used instead of the plucks, but in rather a less proportion. A steam boiler is used for cooking the food, as when cooked it will keep much longer without souring than where it is merely mixed with hot water. Green bone is cut and used to some extent in winter. A power ensilage cutter is used to cut the green food.

For hard foods, corn, oats and wheat are used, but more corn than of the other grains. Mr. Hosmer thinks corn is the best hard food used for poultry, everything considered, and that most of the outcry against its use which has been made in various poultry papers has been based upon ignorance of the results which come from its free feeding.

Green food is used in abundance. We saw a large quantity of growing kale from which the lower leaves are pulled and fed to the flocks. The lower leaves are pulled a few at a time, leaving those higher up to grow, and in this way several pickings may be made from the same plant. The fowls are very fond of this food, and from six to ten bushels per day are fed. In this climate kale lasts from the latter part of June to freezing weather. Before it is ready green rye, barley and other grain growths are fed for green stuff. Clover is used extensively during the winter months. A good many common table beets are used. They are sometimes run through a bone cutter and mixed with the soft food, sometimes cooked, and at other times they are hung up to be picked at pleasure. All soft foods are fed in a common V-shaped trough.

A large proportion of the eggs from this farm have been retailed directly to regular customers. Within a short time, however, Mr. Hosmer has sold the egg

W. S. Harris' Egg Farm, Mansfield, Mass.

route and now supplies the buyer with the eggs which he delivers. It is calculated that the fowls average to lay about ten dozen eggs each per year, with the chances under rather than over this number.

This year about nine thousand chickens have been hatched. One-third of these were hatched in Cpyhers Incubators, the balance with hens. Previons to this year the hatching has been done altogether by hens. The surplus cockerels are dressed and sold to egg customers, or are sold alive to dealers.

Very little trouble is experienced from sickness or disease. There are always more or less of the old birds which are ailing and have colds or sore eyes. These are weeded out and are put in a hospital, which is merely a quiet, open, cold coop, where they recover or do not, and the "do nots" are burned in the furnace. If the chickens are much crowded in the houses they are liable to take cold if allowed to run out early, before the air has become somewhat warmed by the sun. Consequently, they are kept indoors a reasonable time, and are not allowed to have free egress from the coops as soon as day breaks.

## EGG FARM OF W. S. HARRIS, MANSFIELD, MASS.

Mr. Harris has had an all-round experience as a poultryman. After a considerable time spent with ducks he gradually worked more into the chicken and hen end of the business. While he had considerable success with ducks his experience led him to believe that either, kept separately, would do better than to try to combine both the ducks and hens on the same ranch, especially where there was no water-run. Mr. Harris is a firm believer in a water range or a swimming-pool for breeding ducks, and being without this he naturally worked more toward the dry land fowl. He began raising chickens for market, producing fall and winter chickens. He has marketed as high as 5,000 fall chickens in a season, and always had the reputation of producing a thoroughly good article, which commanded top prices. As an instance of what he has done, we might cite the case of ninety-six chickens returning to him the sum of $200.32 net, above the expense of picking, expressage and commissions. This was received in the latter part of the month of May, and was not extraordinarly high priced, and is simply one instance of many which could be quoted.

Mr. Harris keeps White Wyandottes, Barred Plymouth Rocks and Rhode Island Reds. He makes a specialty of furnishing eggs for hatching as well as breeding stock. Each variety is bred for egg production. When asked how many eggs hens would average to lay in a year, he thought that 150 eggs per hen would be a fair average. Some hens would lay 200. They are kept in flocks of from twenty to thirty-five each, according to the size of the pens. While Mr. Harris believes ten square feet of floor space is the proper amount for each pen, yet he seldom practices what he preaches in this respect, for almost always his fowls have less room.

His buildings nearly all have closed fronts, and the six scratching sheds are perhaps a trifle too cold to get the best results in egg production. His buildings are a variety of shapes and show the growth of the owner's convictions with regard to utility. Several of the buildings have slanting fronts, but Mr. Harris very positively affirms that no more buildings with slanting sides will be built on his place. The latest type has a nearly flat roof, there being no more than two or three inches drop from the front to the rear. The roofs are covered with two-ply tar paper and the sides with either one or two-ply. These are washed with hot coal tar and given a generous sprinkling of fine sand or gravel.

The hens are given rye straw as a scratching material and are fed soft food of one-half bran and one-half meal, with about 10 percent in bulk of the best beef scrap added. This is mixed with hot water in cold weather and with cold water in warm weather. They have as a hard food two-thirds cracked corn and one-third wheat with an occasional feed of buckwheat. Some ground oats are used, but very few whole oats are fed.

The example which Mr. Harris presents is that of a man who begins with a few birds and with little or no experience, and who, by close application to the business and by the use of brains and energy, has built up what is at present one of the biggest egg farms of New England.

W. S. Harris' Egg Farm, Mansfield, Mass.

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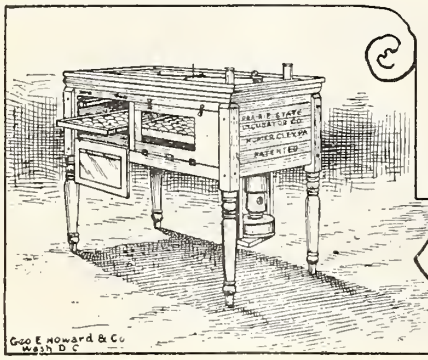

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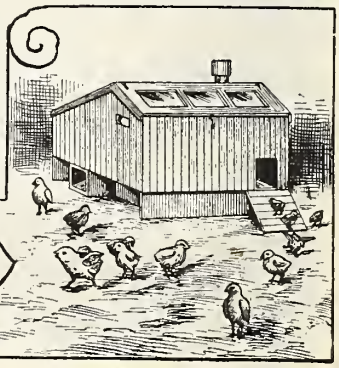
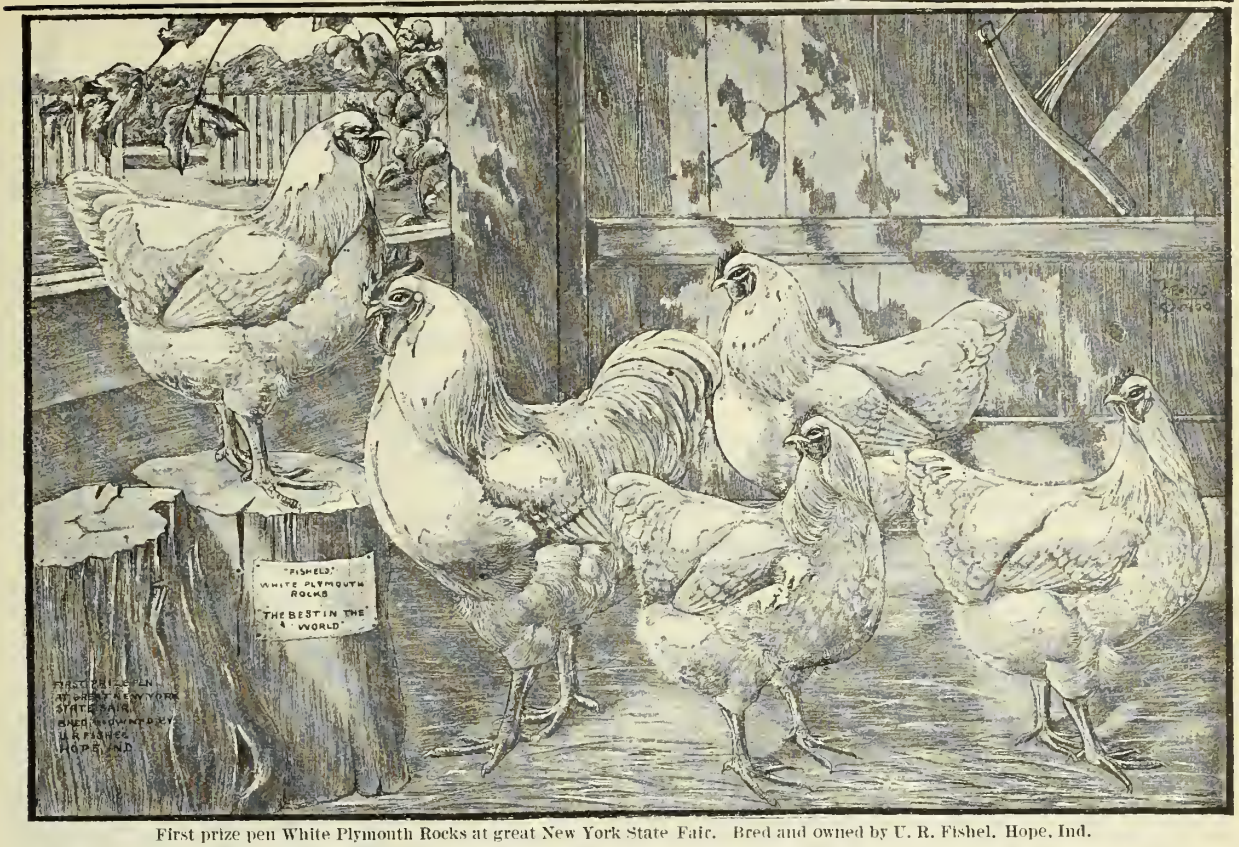





First prize pen White Plymouth Rocks at great New York State Fair. Bred and owned by U. R. Fishel, Hope, Ind.

## THE "ALL RIGHT" DRINKING FOUNTAIN AND FEED COOKER COMBINED.

This invention is one of the best and most practical on the market. It is not a novelty but a useful addition to the list of poultry appliances. The fountain works automatically, always supplying the fowls with fresh clean water. It is made of galvanized iron and will not rust or corrode and is made to hold 2½ gallons. It is so constructed that the birds cannot get into the water nor scratch dirt into it. The heater is designed for a three-fold purpose. 1st, to keep the water in the fountain from freezing during the cold winter months; 2d, to keep the poultry house warm at night; 3d, to cook the feed. The heater is 8 inches square and is heated with an oil lamp which makes a very powerful heat, boiling water in ten minutes The lamp is perfectly safe and there is no danger whatever in keeping it burning in the house overnight. The invention is one which will be appreciated by all who use it. It is inexpensive, occupies but a small space and costs but little to run it. It is manufactured and for sale by I. E. Bever, Keithsburg, Ill., who will be pleased to send descriptive reading matter to all who request it.

———o———

It is hardly necessary to call attention to the advertising of the Cyphers Incubator Co., in this month's issue, for to use a common expression it "sticks out like a sore thumb," occupying as it does two-page space. Every word of this ad should be read by every reader of AMERICAN POULTRY JOURNAL, for it would undoubtedly be of much benefit to them. The Cyphers have something to say and they say it very nicely. This ad states in full the contents of the new catalogue the Cyphers are getting out that should claim the attention of every one interested in this line of industry. Their catalogue of this year is better than last year's. We urge every reader to secure one. The illustrations in this catalogue will be of exceptional interest and the reading matter has been obtained without regard to expense. Every AMERICAN POULTRY JOURNAL reader should look up this ad for a full description of the book and then send to the office nearest them for a copy.

———

M. S. Gardner, Philadelphia, N. Y., writes that the show at Johnstown, N. Y., was the hottest show he ever saw in the state outside of New York, and many New York and Boston winners were shown. He won as follows on Barred Plymouth Rocks: First, second and third cocks, second hen (no former winners shown), first, second and fourth pullets, and the $30.00 sweepstakes cup for best twelve birds in show, any variety. This show was judged by H. A. Bridge, of Ohio, who was pleased with the class. He scored first pullet 94½, first 94, not yet in full feather. He wrote on card of first cockerel, "best wing I ever saw on a Barred Rock male or female." This bird and the second cockerel were sired by the cockerel at Boston, 1900, whose sire (Jefferson) won first at New York State Fair, 1899, defeating noted eastern winners. These four birds were all bred by him and trace back to a long line of winners.

———

W. R. Wooden, the Buff Wyandotte breeder, won at Battle Creek show as follows: First cock, first, second and third cockerels, first, second and third hen, first, second and third pullet, and first and second pen. This seems rather too much to advertise, as it looks like no competition, but his winnings on cockerels were against four or five birds secured from the east at high price especially to compete with him.

———

The Battle Creek, Mich., exhibition was a very fine show and it was decided to make an effort to get the State Association at Battle Creek next year, as it was found not desirable to have the state show and the Battle Creek show in competition. If possible the two will be combined next year and give the finest show Michigan ever produced.

———

At the Harrison County (Mo.) Poultry Asociation's show, November 26-7, held at Harrisonville, Mo., Mr. H. T. Rogers won on his Light Brahmas as follows First cock, tied on second; first hen, tied on third; first, second and third pullet; first, second and third cockerel; first, second and third pen; also

**CORNELL'S LEGHORNS, Buff & White.**

My Buffs will all be sold without reserve to make room for Penciled Wyandottes. These birds have been bred in line for ten years and are to-day the finest in this country. My yards contain more noted prize winners than those of any other breeder. At last Boston show I won four times as many first prizes as all competitors combined. Besides this I have won 1st on breeding pen for more consecutive years at the New York Show than any other breeder, i. e., 1st on pen at New York in 1897, 1898, 1899, and 1900 at Boston. My White Leghorns have been well known winners for years, and to-day lead as layers and winners all other strains. Send for catalogue.

EZRA CORNELL, Ithaca, N. Y.

A "Majestic" White Wyandotte Hen.
Score 95½.

**Majestic Strain**

**White Wyandottes.**

There are no handsomer, more profitable birds in the world than the White Wyandottes. No Wyandottes are superior to my "Majestic" strain. My stock is bred from prize winners at the big Eastern shows. I now have yearling stock for shipment, a limited number of pullets and plenty of cockerels. Score cards by Judge J. Y. Bicknell. I guarantee satisfaction in every particular.

**C. S. Wetmore,**
**Box 377,**
**Lockport, N. Y.**

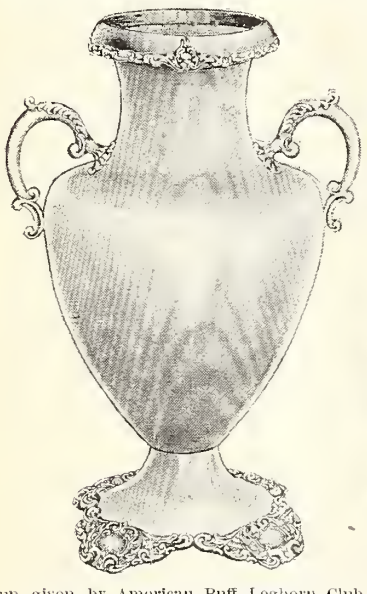
**Belgian Hares.**

FOR SALE—One buck, 7 mo. old, sired by Pilot, winner at Boston and New York. One doe by Genl. White, (imported) is bred to the Cardinal, (imported). One doe by Tonawanda Chief, and he by Climax, Jr. The does are six mo. old and over and are well bred. A copy of pedigree and further information on application.
C. S. Wetmore, Box 377, Lockport, N. Y.


won every special given on Light Brahmas and a Grand Special for highest ten birds in show. It was the largest exhibition in the history of the Association, there being over 500 birds entered, of which the Light Brahmas were the largest, containing 200 birds. There was a close contest and Mr. Rogers is to be congratulated on his record. The judging was done by Thos. F. Rigg.

We call attention to G. M. Whiteford's (Arlington, Neb.) change of ad. He has high grade stock at prices that are right, consisting of Buff Rocks, Black Langshans and Silver Wyandottes and also Belgian Hares. Write him and mention AMERICAN POULTRY JOURNAL.

F. S. Nicholson, of Cambridge, N. Y., won recently at the Cambridge fair the following prizes: Four firsts, two seconds and four thirds in very hot competition. At all shows where he has exhibited this season his birds have been in competition with some of the best birds and best breeders in the country. The Cambridge show had over five thousand birds and was conceded to be the largest fall show ever held. Mr. Nicholson is a breeder of Barred Plymouth Rocks and is building up a fine reputation as a breeder and exhibitor.



Cup given by American Buff Leghorn Club at their annual Meeting at Chicago. Given for best cock, hen, cockerel, pullet and pen, by club member.

W. P. Slaone, of Knoxville, Tenn., has published and placed on the market a very excellent book upon pit games, which is advertised in our columns. This has splenlid information on breeding, conditioning and healing. It also contains treatment for the diseases of fowls and dogs. The price is 50 cents, which can be sent direct to Mr. Sloane at Knoxville, Tenn.

G. C. Flegel, of Westville, Indiana, made a splendid record on White Wyandottes and Buff Cochin Bantams at La Porte, Ind. He secured four firsts, two seconds, three thirds and three fourths; his winnings were as follows: First cock, first, second and third hen; first pen. on White Wyandottes. First hen, third cock, second pen and many others on Buff Cochin Bantams, and they were hard classes to compete in all through.

John M. Sontag, of St. Charles, Ill., manufacturer and inventor of the Natural Hen Heat Brooder, wishes us to say that his catalogues will be out in January. The delay has been caused by the printers, who have been slow in finishing the job. These catalogues will be sent on receipt of 10 cents.

Mrs. E. I. Reynolds, of Haskells, Ind., is a very successful breeder of Pure Nugget Strain Buff Plymouth Rocks. She has made some fine winnings this season and has refused $50 each for the first and second cock birds and has refused at big prices to sell every hen that she exhibited. She has choice stock to sell at reasonable prices and is now closing out fine cockerels at $2, $3 and $5 each; these are all farm raised and Mrs. Reynolds assures us that she breeds the very best birds only, quality counting with her.

CAMDEN, ARK., Dec. 12, 1900.

*Editor American Poultry Journal.*

DEAR SIR: Well, the great Arkansas State Poultry Show is over and was the largest and best ever seen in this section. Competition was the strongest we ever met and still with all that again won the lion's share of the prizes. We don't plant poultry, but our poultry plant, the Ouachita Valley, represents the largest and best in Dixie. Our birds are beyond any doubt natural born winners and those we had at the state show were nearly foundered on prizes. The judges gave us all colors but mostly blue. Think of it. In competition with a thousand or more birds we won twelve 1sts, ten 2ds and eight 3ds, besides many specials. We simply swept the deck on S. Wyandottes and Buff Cochins, besides won out easy on our B. Rocks, I. Games and Light Brahmas. It's no use talking—we don't say it boastingly—but as our show record proves, we have as fine as

R. W. Ward, Hettick, Ill.

any on earth, and will prove this fact to all wishing good stock. Just try us is all we ask. G. W. BROWN.

LOCKPORT, N. Y., Dec. 17, 1900.

*Mr. Geo. G. Bates, Editor American Poultry Journal, Chicago, Ill.*

DEAR SIR: I inclose copy of bill of sale, which kindly publish in your next issue.

He is a fine bird of the stay white type and extra fine in shape, comb, eyes and legs.

Won 1st and special at Philadelphia,

Pa., last winter and 3d at New York in hot competition.

This is his second year and I consider him at his best. I shall mate him to some of my best pullets scoring 93½ to 96 points.

In fact, all my breeding pens are well up in quality, not a bird scoring less than 93½ and up to 96½ points. A majority scoring 94½ to 95½.

Besides the first mentioned cock bird, my males heading next season's breeding pens score 96, 96, 95½. All birds scored by Mr. J. Y. Bicknell, of Buffalo, N. Y.

These birds are the cream of what I have raised this year.

Thanking you for past favors, I am, yours very truly, C. S. WETMORE.

ROCHESTER, N. Y., June 15, 1900.

This is to certify that I have this day sold to C. S. Wetmore, Lockport, N. Y., the 1st cockerel at Philadelphia, Pa., December, 1899; also 3d cockerel at Madison Square Garden, New York, 1900, for the sum of ——.

Received payment.

JOSEPH N. PRUE,

Wm. F. Coats, of Columbus, Ind., proprietor of the Old Homestead Poultry Yards, had a very attractive display of his silver Wyandottes at the Indianapolis show last month. Among his

R. E. HAEGER, ALGONQUIN, ILL.

birds were thirteen pullets which made an average score of 92 points, which is an exceptional record on birds of this variety. Mr. Coats has reduced the breeding of Silver Wyandottes to a science and has gotten toether a strain of birds which has a national reputation. The lacing on some of these birds is nearly perfection itself and admirers of this variety will be serving their interests by corresponding with Mr. Coats before placing their order.

At the Indianapolis show last month B. H. White, Battle Creek, Mich., exhibited ten barred Plymouth Rocks and won ten premiums, including 1st and 2nd pullet, 3rd cockerel and 3rd pen. Mr. White is showing some stock this season that is just about the thing in Barred Rocks, and he informs us that he has 500 choice birds for sale.

Mr. John McMillan, breeder of Buff Orpingtons at Bridgeport, Ind., will make a specialty of furnishing his customers this season with eggs from the very best stock of this variety. His claims for quality of his birds are backed up by his record at the late In-


# Hamm's Buff Plymouth Rocks Win Three Firsts

And a large number of specials at the Battle Creek Show, Dec. 4-7, 1900, in the strongest competition. (A representative of American Poultry Journal saw my exhibit.) Birds winning here are second to none. As I shall not show again this season, I offer a long line of grand exhibition and breeding birds for sale.

**G. W. HAMM,**

**Battle Creek, Mich.**

# Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

**Flood's Roup Cure**

can be used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

Manufactured only by

**W. H. FLOOD,**

**1403 Woodland ave., Cleveland, Ohio.**

Fro sale by all Poultry Supply Houses and Druggists.

# SPECIAL ANNOUNCEMENT!

**A LOT OF MY LINE-BRED HOUDAN COCKERELS AND PULLETS; GRAND INDIVIDUAL SPECIMENS ARE OFFERED; SPLENDID BREEDING BIRDS THAT CARRY THE BLOOD OF LINE-BRED ANCESTORS FOR 27 YEARS. REMEMBER THIS STRAIN OF HOUDANS IS THE ACKNOWLEDGED STANDARD OF HOUDAN EXCELLENCE IN AMERICA.**

**THOS. F. RIGG, Iowa Falls, Iowa.**

Sec-Treas. American Houdan Club.

# Put Yourself In Our Place

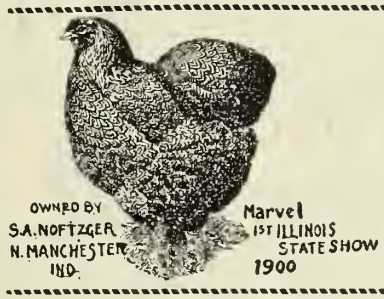
And see if you would not be proud of 7 firsts and 1 second at the Ohio State Fair. Only 16 varieties and only one pair in a variety shown.

**All the Rocks, Wyandottes and Games, Lt. Brahmas, B. Minorcas,**

**S-c. B. Leghorns, M. B. and W. Holland Turkeys, Pekin Ducks.**

Stock of all grades for sale.

***THE WELLINGTON POULTRY CO.,*** ***Wellington, O.***




# For 30 Days

In order to make room for winter, I am going to make special prices on my choice prize winners. Write and get stock at half their real value.

***Partridge Cochins, Buff Ply. Rocks, Buff Orpingtons, B. B. R. G. Bantams.***

***S. A. NOFTZGER,***

***Oaklyn Place, North Manchester, Ind.***

# WHITE ROCKS

**200** A GRAND LOT high scoring birds. Fine in shape, low combs, white quills. Birds win at the leading shows.

# BARRED P. ROCKS

**35** BARRED ROCK ckls. and pullets for sale. Bred from prize winners.

# WH. HOLLAND TURKEYS,

**100** choice selected birds for sale. Bred from mature toms weighing 33-35 lbs. Large bone, heavy weight, healthy and vigorous; unlimited range.

I raise these birds on separate farms and can mate pairs, trios and pens not akin. I guarantee satisfaction.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

***Silver Laced Wyandottes, Exclusively.***

Show record 91½ to 93¼ for 7 birds—Silver King scoring 93. Judges, I. K. Felch and Chas. McClave. Fine breeding stock for sale. Eggs in season. Prices right. Write your wants.

***HARRY RAUB, 419 W. Warren st., Bucyrus, Ohio.***

# Winter Eggs

How many eggs did you get last winter? Do you keep a record and know what you are doing? Send for our free Record Book with blanks for a whole year. Very complete and convenient. It is incorporated in the handsome catalog of the

**HUMPHREY GREEN BONE & VEGETABLE CUTTER**

Your record will show up better if you feed green bone, and your temper and back will feel better if you cut it with a **Humphrey**. It's the machine that makes no trouble. You don't have to hack the bone with an axe nor pack it in a cylinder. The cutter cuts from the start. Sold on a positive guarantee to cut more bone in less time and with less labor than any other cutter made. Your money back if you are not *perfectly* satisfied. What fairer offer could we make. It's simply great for cutting vegetables. Send for catalogue and see what prominent poultrymen say.

**HUMPHREY & SONS, Box 22, Joliet, Ill.**

**Purity Strain**

## White Plymouth Rocks

are pure, stay white and unequalled for their wonderful laying qualities. **BRED FOR EGG PRODUCTION.** Send for fine illustrated circular free. A few good cockerels left. **PURITY POULTRY YARDS,**
Peter P. Peise, Mgr. Box A, Niles, Ill.

## Norton-Fuller Farm, (Inc.)

**White Wyandottes, Pekin Ducks, Bronze Turkeys.**

**OAK PARK, ILLINOIS.**

Only a few of those choice **PEKIN DUCKS** left. If you intend to get a start with our vigorous birds this season **WRITE US TO-DAY.** Some fine **WHITE WYANDOTTE COCKERELS** still in our yards.

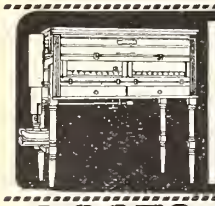
**Look for Us at the Chicago Show.**

## 50 White Plymouth Rock Cockerels 50

**FOR SALE,**

Breeders and exhibition stock, bred from a Fishel winner, at prices that will make things go. Write your wants.

**J. W. KERN, box 4, Athens, Ind.**



**FORTIFY YOURSELF**

against possibility of failure in your poultry operations by buying an incubator of **tested merit and known worth** and which cannot fail. **THE PETALUMA INCUBATOR** is the machine that produces only high percentages of batch. Made of best California Redwood, carefully packed and lined, perfectly heated and regulated, it gives satisfactory results every time. Made in sizes from 54 eggs up. **We pay freight anywhere** in the U. S. It will pay you to get our **free** catalogue and prices before you buy. **PETALUMA INCUBATOR CO., BOX 150, PETALUMA, CAL.**

## COSTS YOU NOTHING

**NOT ONE CENT PAID UNTIL TRIED. The**

## NONE-SUCH Incubators

are sent on **30 days trial.** This shows our faith in them. Automatic egg tray. Perfect ventilation. Ample moisture. Self regulators that **keep the heat just right.** No getting up nights to look after them. So simple a child can run them. Sold at low prices and fully guaranteed. Send four cents for Catalogue and special prices. **FOREST INCUBATOR CO., Lock Box D, FOREST, O.**

## Black Prince Strain

## DARK BRAHMAS EXCLUSIVELY

### Champions of the World!

This strain has been shown continuously for over twenty years and has never acknowledged defeat. The Black Prince strains of Dark Brahmas is not only the greatest exhibition strain, but the greatest laying strain in existence. 75 grand, good breeding birds for sale, by Advance, the greatest show and breeding male living, and Black Prince, the male that dazzled the eyes of Eastern exhibitors last winter. Choice breeding birds at $2.00, $3.00 and $5.00 each.

**CLARK E. ADAMS,**
**Racine, Wis.**

Sec-Treas. American Dark Brahma Club.


dianapolis show, and those of our readers who wish to get a start with these fowls will make no mistake in placing their order with Mr. McMillan.

J. D. W. Hall, of Des Moines, Iowa, has arranged to have his roup cure placed on sale in three large supply houses of Cyphers Incubator Company, at New York, Chicago, and Boston. The success of this roup cure is proving remarkable and Mr. Hall is having large orders for it, as well as for his Egg Cell Air Model. At Des Moines, Iowa, the Highland Poultry Farm, of which Mr. Hall is manager, is receiving many improvements. Mr. Hall is completing several new buildings, which will

CHICAGO BELL 2D.

Score 93½ as hen. A first prize winner at Chicago, Milwaukee and Davenport. Photo taken at six years old. Dam was Blue Bell, score 94½ as hen by Felch. Owned and bred by R. E. Haeger, Algonquin, Ill.

afford him still greater facilities for handling his White Wyandottes. Mr. Hall is one of the representative breeders of the west, and is secretary and treasurer of the Western Wyandotte Club. He makes a specialty of White Wyandottes, but also pays great attention to other varieties, especially White and Barred Plymouth Rocks.

The Famulener Poultry Yards, E. L. Famulener, proprietor, Cameron, Ill., won the following prizes at the late Galesburg, Ill., show: White Plymouth Rocks, 1st and 4th hen, 2nd cockerel, 4th cock and 2nd pen. Buff Cochins, 3rd and 4th hen, 2nd cockerel, 2nd pen. White Cochins, 2nd and 3rd pullet, 3rd and 4th cockerel, 2nd pen. Buff Cochin bantams, 2nd pullet, 3rd cockerel. These winnings are very creditable considering the competition, which was very strong, although they hardly do the birds justice for the reason that many of them were not fully matured and consequently suffered some by cuts on weight.

E. B. Murphy, of Carmel, Ind., who commenced an ad. with the A. P. J. this month, made good winnings at the Indianapolis show. He tied 1st cockerel and won 2nd pen on Barred Rocks. On Buff Rocks he won 1st and 3rd cockerel, 1st and 2nd pullet and 2nd pen. He also has some White Rocks, White Wyandottes and S.-c. Brown Leghorns. Mr. Murphy has been a breeder for fifteen years and has a fine lot of birds for sale.

# National Fanciers' Association of Chicago

## Fifth Annual Exhibition,

**January 21-26, 1901, Chicago, Ill.**

President—W. W. Hogle.
1st Vice-President—J. C. Pratt.
2d Vice-President—A. D. Lowell.
Secretary—Fred L. Kimmey.
Treasurer—L. B. Richardson

BOARD OF DIRECTORS.

F. J. Cilik, E. J. W. Deitz, Samuel Evens, Thos B. McCauley, Wm, Plaehn, J. Foster Rhodes, P. H. Sprague, Ed. A. Suender.

**FRED L. KIMMEY, Sec., Morgan Park, Ill.**

### MEETING OF THE AMERICAN POULTRY ASSOCIATION.

In the premium list sent out by the management of the Chicago show, under the head of "Club Meetings," is a notice of the meeting of the American Poultry Association. By mistake a few of these premium lists gave the date of the meeting as January 27, 1901. It should have read "January 23, 1901."

The next annual meeting of the American Poultry Association will be held in the Sherman House Club Rooms, corner of Clark and Randolph streets, Chicago, Ill., January 23, 1901, 8 o'clock p. m. Fred L. Kimmey,
Secretary National Fanciers' Association of Chicago.

### THE CHICAGO SHOW.

The Fifth Annual Exhibition of the National Fanciers' Association will be held in the New Coliseum Building, Fifteenth street and Wabash avenue, Chicago, Ill., January 21, 22, 23, 24, 25 and 26, 1901. There will be on exhibition poultry, pigeons, Belgian hares and pet stock of all kinds all of these days. On the 23d, 24th, 25th and 26th there will be on exhibition cats under the superintendence and direction of the Beresford Cat Club; also on the 23d, 24th, 25th and 26th there will be an exhibit of pet dogs. The exhibit of dogs will be under the supervision of the Chicago Pet Dog Club. One admission will admit to all parts of the building.

The entry fees for poultry, Belgian hares, cats and pet stock will be $1 for each specimen; pet dogs, $2, and pigeons, 50 cents each specimen. General cash prizes will range from $7 to 25 cents, according to the variety and the number in the class. A large number of special prizes, too numerous to mention, will be given.

Club meetings will be held as follows: The American Poultry Association, January 23, 8 o'clock p. m.; the National Exhibition Game and Game Bantam Club, January 24, 8 o'clock p. m.; the American Buff Leghorn Club, January 23, 2 o'clock p. m.; the American White Wonder Club, Jan. 22, 2 o'clock p. m.; the American Houdan Club, January 22, 4 o'clock p. m.; the American Buff Plymouth Rock Club, January 23, 2 o'clock p. m.; the Western Wyandotte Club, January 23, 10 o'clock a. m.; the National White Wyandote Club, January 22,, 12:30 p. m.; the American Indian Game Club, January 24, 2:30 p. m.; the Lake View Flying Club, January 26, 10 o'clock a. m.; the American White Plymouth Rock Club, Jan. 24, 10 o'clock a. m.; the American Belgian Hare Association, January 25, 8 o'clock p. m.; the National Bronze Turkey Club of Chicago, January 23, 4 o'clock p. m.; the American Langshan Club, January 23, 8 o'clock p. m.; the Western Tumbler Club, January 22, 7 o'clock p. m.; the American Plymouth Rock Club, January 23, 10 o'clock a. m.

The National Fanciers' Association of Chicago will give a complimentary banquet to all members of the American Poultry Association and all exhibitors at the Fifth Annual Exhibition. The banquet will be at the Sherman House, corner Randolph and Clark streets, Chicago, Ill., Thursday evening, January 24, 1901. Tickets can be obtained of W. W. Hogle, President N. F. A., and Chairman of Banquet Committee.

Messrs. S. Butterfield, E. N. Barker, Theo. Hews, B. N. Pierce, Thomas F. Rigg, L. W. Schimmel, James A. Tucker, Eben Walden, H. A. Bridge, J. H. Drevenstedt, William Plaehn, W. S. Russell, S. H. Taylor, Henry Tieman, F. B. Zimmer and Miss Elizabeth Hurlburt and Mrs. Charles McCloud have been employed as judges to pass upon the different varieties

About five thousand premium lists have been sent out. It has been the intenion to send one to every person in the United States, Canada and Mexico desiring one. If any have been overlooked the omission will be supplied. Address Fred L. Kimmey, Secretary, room 333 Manhattan Building, Chicago.

Fred L. Kimmey,
Secretary.

In a recent issue of the American Poultry Journal a writer under the nom de plume of "Veteran Exhibitor" argues against uniform cooping as follows: "It has become quite the thing for the show management to furnish coops. The Chicago, New York, Boston, St. Louis and other associations at large expense have for a number of years had uniform cooping. In some cases the coops have been rented (Spratt's, Ramsey's or others' patent). In others the association has built and used them year after year. When uniform coops are hired they may be used several times during the season. No doubt those used at Boston and New York are at both places the same year. If owned by the association, it is the practice to rent them to other associations less fortunate. Every exhibitor of experience knows that after they have been used a few times they become infected with diseases and vermin. How often do we hear the remark: "I will not show at —— show. Their coops are full of roup or some other contagious disease or species of vermin."

I wish to say for the Chicago coops that the conditions noted in the above quotation do not exist. The National Fanciers' Association of Chicago owns the wire fronts, galvanized and tinned, and the partitions and tops. Each year new lumber is rented for the bottoms and backs. The partitions are dipped in whitewash and disinfectants, the muslin for tops and drapery is thoroughly laundered and the wire fronts treated to a bath of disinfectants. Each year every coop comes into the showroom either new or thoroughly renovated, and is absolutely safe. This point was kept in view when arrangements were made for the supply. All this was done at great expense.

Fred L. Kimmey, Secretary.

### CHICAGO MARKETS.

Chicago, Dec. 20, 1900.

*American Poultry Journal, 325 Dearborn Street, City.*

Gentlemen: It is now near Christmas and the turkey market is right at its height; in other words, receipts are heavier than they will be at any other time this year. You will observe by referring to our former letters that we predicted a nine-cent market on turkeys for Christmas, and that is what we have been selling at this week.

Other poultry is low. We are selling to-day as follows:

Dressed Poultry.—Turkeys, fancy, 9c; old gobblers, 7½c; poor turkeys, 6 to 8c, according to condition. Chickens, fancy, springs, 7½ to 8c; hens, 6½ to 7c; poor stock, less. Ducks, fancy, 9c; poor to medium, 7 to 8c. Geese, fancy, 8 to 8½c; poor, 6 to 7c.

Live Poultry.—Turkeys, 6½ to 7c. Chickens: Hens and springs, 6½ to 7c. Ducks, 7 to 7½c. Eggs, 20c per dozen.

We advise your readers to ship everything dressed, with the exception of heavy hens, which should be shipped alive to arrive here on Wednesday of each week. For the information of readers who are not familiar with the manner of dressing poultry for our market we have gotten out a little booklet giving instruction for dressing and shipping poultry so it will bring the top of the market, which we will send free to any one asking for it. We will also send market report and shipping tags free. We will be glad to hear from any of your readers when we can be of service to them. Yours truly,

Sprague Commission Co.,
P. H. Sprague, President.

The show that will be held at Milwaukee, Wis., Jan. 28-Feb. 2, 1901, promises to be a hummer. The Milwaukee Association always puts up a good show and every one who attends with a string of birds will have careful attention and it will be a splendid place to make records. For any information regarding it, write to Jno. A. Koenig, 330 Chestnut street, care Clifton House.

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

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Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## OUR ADVERTISERS.

The AMERICAN POULTRY JOURNAL points with pride to the representative class of advertisers who patronize its columns. They are breeders who, as far as we know, are without exception honorable business men and women, breeders who are leaders in their respective lines and who produce the best birds that are brought out at the shows each season. No locality is specially represented. The AMERICAN POULTRY JOURNAL is read everywhere and serves the interests of poultrymen generally, regardless of location. Our readers will find every variety of fowls advertised, also poultry appliances of every description. The appearance of a card in these columns is a guarantee of responsibility in so far as careful investigation can make it so. Misunderstanding in trades will occur but cases of this character are easily adjusted and we are pleased at all times to do our part in bringing buyer and seller together. In order to facilitate this work however, all patrons of our advertisers should state when writing, that the advertisement was seen in AMERICAN POULTRY JOURNAL. This course serves a double purpose. It places us under obligations to you in case of an unsatisfactory purchase and it reminds the advertiser of the fact that we are alive to your interests and will expect liberal treatment of you at his hands. It also enables him to trace the source of your inquiry and shows him what returns he is getting by reason of his card appearing in these columns. It is an advantage all round and our readers are respectfully urged to remember to mention AMERICAN POULTRY JOURNAL when communicating with advertisers.

## THE BEST BREED.

There will be thousands of persons visit the poultry shows this month for the first time and who will be seized with a desire to own a few standard bred fowls. One of the first questions to be decided by them is "Which is the best breed." This question has engaged the thought of beginners ever since conditions have been such as to interest them in the business and it is reasonable to assume that the best breed would have been found long ago if there really was one. Each variety of all breeds has its ardent friends and admirers and many are the plausible arguments which have been advanced to prove the claims of this nature made for certain varieties. The question is as far from being settled now as it ever was and to all who are pondering over it now we would say, select the variety that best suits your fancy. If you prefer a white fowl get one of that kind, or if you fancy a black, buff or parti-colored variety get one of them. Some breeds are better for some purposes than others. They are all good and no breed possesses the merits of all others combined. In regard to laying qualities, etc., any variety will be just what you make it and success rarely comes to a breeder who has taken up a variety which is not pleasing to his eye in the matter of shape, plumage and similar characteristics.

## UNREASONABLE CUSTOMERS.

During the next few months thousands of dollars will change hands for stock and while there will be an inevitable number of dissatisfied customers, the number would be materially lessened if purchasers could be induced to consider the conditions surrounding the business and be reasonable in their demands. Many new people take up the breeding of fancy poultry each season and this year is going to be an exceptional one in that respect. For this reason we desire to call the attention of our readers to a few facts which if duly considered would be the means of preventing much disappointment and many accusations of unfair dealing. Intending purchasers when writing to advertisers should carefully describe just what they desire to purchase. Many people write to a breeder and simply say, "Please quote me price on pen of birds," or upon single birds, as the case may be. An inquiry of this kind conveys no idea whatever of the quality wanted and most breeders have neither the time nor inclination to describe all the birds in their yards and quote prices on them. Neither can it be done satsifactorily in a catalogue or circular. Purchasers should give the breeder an idea of what they want the bird or birds to score and ask for price on such birds. If the specimens are to be particularly strong in certain sections these preferences should be explained. It should also be borne in mind that perfection has not yet been attained and it is useless to describe a bird which must practically be a perfect specimen to fit the description. Cases of this kind are the rule, although many buyers perhaps do this unconsciously. Do not expect to buy a bird for less than it is worth, and especially a high grade one. They have fixed values and the demand is always greater than the supply. Do not write to breeders and ask for price on "good breeding birds" and describe prize winners, or after a price has been given, order the birds and say that you hope to get the best, as you want to show them somewhere. Rest assured that you will get just what you ordered in the first place and what your money pays for. It is well to have an explicit understanding beforehand that if stock is not satisfactory it can be returned and money refunded less express charges. If you have a specified amount to spend for birds, a most satisfactory method is to ask the seller to describe what he will send for that amount of money. The buying and selling of birds should be done on a business basis and handled precisely as any other business transaction. The seller also has obligations to fill and the buyer is not always at fault. The good points of birds should not be enlarged upon and mention of defects studiously avoided. A complete and accurate description of the birds should be given and all promises fulfilled to the letter. Shipments should be promptly made or a reasonable explanation offered for failure. Remittances should be promptly acknowledged and disposition to please should be shown after receiving an order as much so as before.

## WHAT WILL THE A. P. A. DO?

The next regular meeting of the American Poultry Association will be held at Chicago in connection with the exhibition of the National Fanciers' Association the fourth week in January, and the question now agitating the minds of a long suffering and indulgent fraternity is "What are they going to do for us?" The great body of poultrymen whose interests are affected surely have a right to ask the question and demand an answer. The association can no longer pursue a do-nothing policy and expect to escape criticism. The poultry industry has reached such proportions as justify and demand an active organization to support and enlarge it along commercial lines. The American Poultry Association has never done anything except to make and unmake the Standard. It has been customary for a dozen or so of the members to get together at the meetings and fill the offices with those who happen to be in favor with the few regardless of their qualification or fitness for the positions. The chief duty of the secretary-treasurer has been to have the minutes of the meeting printed and then sit down and wait a year till the same duty was to be performed again. This criticism is not directed at the secretaries personally, but at the Association as a whole, for not adopting a policy which would prevent these conditions or make it possible for them to exist. The association is not representative of the poultry industry. There are ten capable and successful breeders out of it for each one that is in it. Its recommendations in regard to certain points in awarding premiums at the shows are ignored by probably two-thirds of the poultry associations. The only hold it has upon poultrymen is the Standard description of the various breeds and this hold is maintained for no other reason than that the breeders realize that they must have a Standard and the A. P. A. has no opposition. The mention of a rival association generally brings out a most eloquent defense of the old one which is beautifully sentimental. Sentiment is all right in its place, but the man or body of men who depend upon sentiment entirely to bring success in business will find that they are on the wrong track. It is the hustler who "gets there." Steps should be taken to increase the membership of the association from 500 to about 2,000, which can be done within the next year, but not by charging $10 for membership fee. The income of the association could be made to reach at least $2,000 per year exclusive of that derived from the sale of Standards. The Standard can and should be sold for 50 cents.

The secretary should be paid a decent salary and compelled to earn it. A dozen other things should be done, but it is not for us to suggest them. THE AMERICAN POULTRY JOURNAL is a friend of the association and as such takes interest enough in its welfare to call attention to its faults and urge a remedy. It is a sad case of lost opportunities.

FRANK HECK.

**Traveling Representative and Associate Editor of American Poultry Journal.**

Mr. Frank Heck, in assuming the duties of representative of THE AMERICAN POULTRY JOURNAL, as announced recently in these columns, will in addition become associate editor of this publication During the last few years Mr. Heck has come prominently before the poultrymen of the country in several lines of work, as a breeder of good fowls and as an organizer of exceptional ability. The formation and growth of one of the most prominent specialty clubs is largely due to his efforts and co-operation with its members, and to his untiring zeal, courteous ways and executive ability is universally attributed the permanent establishment of the club and popularity of the variety of fowls he has so successfully bred. His contributions to the poultry press have added largely to his success and have been the means of introducing him to the poultry raisers of America.

So far as his duties will permit, Mr. Heck will continue to visit the poultry fraternity during the year, in their yards and at the shows. While the large number of advertisers represented in THE AMERICAN POULTRY JOURNAL and the fact that this is a pretty big country of ours, precludes the possibility of his visiting every one, still no section of the country will be sligbted in bis efforts to assist in every legitimate way the development of the poultry business of AMERICAN POULTRY JOURNAL patrons.

In this new work his friends will recognize bim through the columns of the AMERICAN POULTRY JOURNAL, and I take sincere pleasure in making this announcement. GEO. G. BATES.

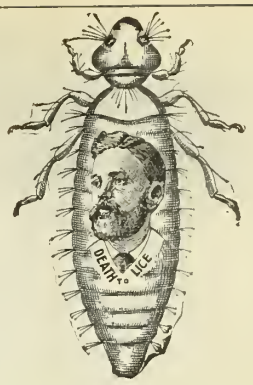
## THE PHILADELPHIA SHOW.

The first of the four great poultry shows of the country was in all respects a splendid success and one that fully came up to the expecations of the management, while the exhibitors and visitors were surprised and delighted over the result of the exhibition, which had been so carefully planned and successfully carried out by the officers

The entries numbered 1,629. This exceeded the number of entries at the Madison Square Garden show of last season and came within 100 entries of equaling the number entered last season at Boston, and is a most creditable showing. Taking these figures as a basis, the proportionate increase in the number of entries at New York, Boston and Chicago at these coming shows will roll up a grand total of entries far in excess of anything ever before accomplished in the showrooms and demonstrating effectually the wonderful growth of the standard bred poultry business.

The quality of the stock exhibited at Philadelphia, as a whole, was exceptionally good. This show is to be a permanent fixture; there is no doubt of this. In number of exhibits the White Wyandottes lead, with the Barred Plymouth Rocks and Leghorns close behind. The Asiatics, although of fine quality, were light in number. All other standard varieties were well represented, and winners of ribbons in any class had to be good specimens.

Mr. Ben S. Myers, the popular judge and Langshan breeder, informs us that the Belleville, Ill., and Bowling Green, Mo., shows were both great successes this season. He officiated as judge at both of them and we understand that he has been engaged for them again next season. Mr. Myers is one of the most careful and painstaking judges in the field, and by reason of his satisfactory work he has created a demand for his services which takes all his time during the show season to fill.


**A Good Exhibitor**

at a poultry show once said to me: "I use Death to Lice Powder on my birds, because it not only destroys the vermin but it removes the grime and smutch from the birds' feathers and causes them to look cleaner and brighter." I know that there are several things that will destroy hen lice, but my Death to Lice Powder is one of the very few things that will do this without injury to the bird in some way.

**A Show Bird**

to look its best, ought to be in the pink of condition, and the most important requisite to this end is to keep it free from vermin. Very frequently we find birds in exhibition pens with lice swarming around their thighs and vents. Sometimes their owners will wonder why they get out of condition every time they are confined or cooped, and why their feathers lose their brightness and lustre, or why they will stand up in a heap the best of the time. Even though you think your birds are not lousy, it is well to look them over every two or three weeks, if only for fun.

**A First Prize**

In any of the popular classes is worth more than the few dollars you would need to invest in Death to Lice Powder to keep your entire flock free from lice all of the season, and aside from the fact that you will make a better showing, your birds will all be larger and healthier in consequence. We do not claim that Death to Lice will make prize winners from culls, or cause inferior specimens to score high, but its use will make good lookers look better, win better, sell better and give better satisfaction all around.

**A Laying Pullet**

will lay more eggs if kept clean and comfortable Lice live on the blood that should go to sustain the vitality of the hen. If you feed lousy birds, you must give extra rations on account of vermin. No flock is infested from its own choice. It is their owners' or keepers' fault.

**Death to Lice Powder**

for dusting large chickens, layers or show birds, 5oz. sample, 10c by mail, 15oz. retails by agents for 25c; 48oz. 50c, 100oz. $1, at agencies or by express, buyer paying express charges from here or from nearest agency. "Special" for mites, 4oz. 10c, 16oz. 40c by mail. "Ointment" for head lice, on children or chickens, 10 and 25c postpaid. A 64-page illustrated book mailed free.

**D. J. LAMBERT, Mfr.,**

**Box 308, Apponaug, R. I.**


The Royal Red Belgian Hare Co. had one of the largest and most attractive exhibits of hares at the recent Battle Creek, Mich., show. This firm is a leader and has a large number of the bigbest grade animals from both imported and domestic stock. They have a very extensive rabbitry at Battle Creek and are enjoying a large trade.


**GARDNER'S BARRED PLYMOUTH ROCKS**

Have won during the past three years at **NEW YORK, BOSTON, ROCHESTER and SYRACUSE,** 17 First prizes out of the 29 competed for, or

**MORE THAN ALL COMPETITORS COMBINED.**

This in competition with the cream of the best eastern yards.

**AT MADISON SQUARE GARDEN,** January, 1900, in the largest class and strongest competition ever seen in **NEW YORK** they won **3** out of the **5 FIRST PRIZES, viz:**

***1st Cock, 1st Cockerel, 2d and 4th Pullets, 1st and 3d Pens,*** and the Fisher's Island Trophy, value

**$100 for the Best Cock, Hen, Cockerel, Pullet and Pen.**

They have also won for my customers in some of the largest shows in the United States and Canada. Free circular gives list of winnings and full description of stock.

**M. S. GARDNER, Philadelphia, Route 1, Jefferson Co., New York.**

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

If the month of January this season is as mild in proportion as the earlier part of the winter has been, the handling of the birds will be somewhat different from the usual way. In all parts of the country the season has been very backward and the fowls have not had to be closely confined in winter quarters. This condition of affairs is a fortunate one, because the birds will be better in every way, and late hatched birds have had a most favorable opportunity to reach maturity before the bitter cold weather could effectually stunt them and retard their growth. The late hatched bird is surely with us this year in greater numbers than has been the case for a long time. Reports from all sections state that early hatches were almost a total failure for some unaccountable reason, and the early bird is therefore a comparatively rare quantity. As long as the weather continues favorable the stock should be allowed perfect freedom of the range, but it of course cannot pick up as large a portion of its food as it could during the early fall and should therefore be supplied with sufficient grain, green food, etc. Allowing birds their liberty will make them healthier, more vigorous, and will be beneficial in every way. They should not be confined at any time in the year when the weather will permit of their living outside. Many of us have no doubt put off making necessary repairs to buildings, and this should now be done without further delay. One or two cracks in the side of a house, or a broken window, may give the cold winds a chance to start a cold which will develop into roup and exterminate the flock. If any of the birds are now affected in this manner they should be separated from the well ones and treated for the trouble. Now is also a good time to cull the flocks for the last time. All stunted, undersized specimens should be disposed of. Birds that are not now up to standard weight will not, as a rule, reach it as adult birds, and they will not be worth the feed, room and attention necessary to carry them over. There are also the birds which have for some time shown defects which we have been hoping would disappear. These should not be kept longer, because they will not make desirable breeders even if the objectionable points are overcome. While we are cleaning out we should not forget the bird which is being kept "just to see what he will come to." We all have one or more of this kind. It may be a freak or it may be a bird conspicuously perfect in certain sections but a rank cull in others. There is nothing in them to justify keeping them. The breeder with a notably handsome, uniform flock of birds is the one who is not afraid to use the ax. He is the one who does not find it necessary to apologize for the condition of any of his birds when you call upon him to purchase or admire his flock. The bone cutter should be playing an important part with the poultryman now. They are not expensive, considering the results obtained from green cut bone, and every breeder should have one. Those who contemplate using an incubator this season for the first time should now be ordering it, so that at least one hatch may be taken off as an experiment before the time comes when failure would be costly both in money and time. The birds should be looked over carefully and an idea formed of how they are to be mated later on. Here is where we are intelligently prepared to do business if trap nests or some similar method was used last spring in ascertaining the source of the best birds. Early birds which have reached maturity may be mated this month and the eggs set for the purpose of getting out youngsters which will be in show trim in time for the early fall fairs and to fill the wants of the fellow who always demands standard weight in September. In regard to feed and manner of feeding, the plans for January should hardly vary from those of November and December. A variety of grain should be fed in deep litter, which may be of straw or dried leaves. Clean, fresh water should be given the birds daily, and it should be so arranged that they will have to break the ice in the vessel to get the water. A warm mash of ground grains is undoubtedly the best morning food. Cooked vegetables may be mixed with it. A head of cabbage suspended from the ceiling by a stout string and reaching within two feet of the floor is a good exerciser in that the birds must jump up to get the cabbage. Keep the quarters clean—just as much so as you would in warm weather. Don't overfeed; see that a few birds do not get all the feed and the more timid ones go hungry.

———o———

S. H. Taylor as a poultry judge is giving special satisfaction. Taylor is yet a young man and in his fourth year as a judge. His three years of engagement at the Chicago shows proves his ability as a poultry judge. Taylor will judge at eight shows this winter, including the Chicago show, the Missouri state show, the Illinois state show and Buffalo, N. Y. Arrangements are being made for him to judge the turkey exhibit at New York City, same week of Chicago show. The National Bronze Turkey Club members of the different states consider Taylor the best authority as a turkey judge in the West.

The Home of Mr. and Mrs. S. H. Taylor, Sibley, Ill.

S. H. Taylor, Sibley, Ill.

## PRAIRIE STATE INCUBATORS.

A few years ago the subject over which rival incubator manufacturers contended was "hot water or hot air." Time has proven that the hot air machine was the better, hence it became necessary for something else to be advocated by rival firms. The principles of different views are such that in all walks of life we have an adversity of opinion. In the past it was as before stated, but the important subject to both hot air and hot water advocates was neglected to a more or less degree. In those days very little was said about supplied moisture and self-ventilation; today we are all discussing these important subjects. Like all other grave questions, we have the extremists, those who say that the hatching egg shall be sprinkled, the other who says no moisture at all. Which shall it be? Shall we cling to the old-time ideas or go to the other extreme? Why not take a happy medium, one in which the surroundings, the atmospheric changes, locality and altitude shall govern, and not one whereby all sections of the country are considered alike. The conditions which will rule in one neighborhood would be a detriment in another, hence, it all depends upon the operator whether a machine shall be a success or failure.

The half-tone presented here is one that speaks for itself. This does not mean a practical illustration for every family to allow a child to turn the eggs, for many children are of an inquisitive disposition and would have to break a few eggs to see whether they were good, but the object is to bring forward the fact that the Prairie State Incubator is one of the simplest; one that a child could operate were it necessary. We all know that men of years have made failures and lost thousands of dollars by artificial incubation, hence it is foolish to say that a child can operate an incubator through a hatch, but at the same time this illustration shows to the reader that the principles involved in the construction of the Prairie State Incubator are so simple that if he will follow the directions he will never experience difficulties which are not to be surmounted. The Prairie State Incubator Company was one of the first to advocate hot air. For fourteen years it has moved onward and upward until it now heads the list. 25,000 sales is the record for last year. These machines have gone to every state in the union and nearly every foreign country. From the very first this firm has realized the importance of correctly applied moisture can ventilation. They do not follow either extreme, but cling to the idea of meeting the requirements of the locality, hence every year's sales are increased until the capacity of the factory is taxed to the utmost year in and year out. This factory is by no means a small one; it is the largest of the kind in the world. In order that our readers may be enlightened where part of this product is being used we call their attention to an order from Jos. Breck & Sons, Boston, Mass. A single order from this firm was given for 790 machines. By no means will this supply the requirements of the New England States. When it is considered that an ordinary car holds about 100 machines it would require nearly eight cars to fill this one order. Not only has this firm placed large orders with the company but a dozen other agents have ordered from one to five carloads. When these few simple facts are considered would you not consider it your duty and to your interests to write for a free catalogue to the Prairie State Incubator Company, Homer City, Pa?

A child of four turning eggs in a Prairie State.


# Latham's Victory at Philadelphia Show, 1900:

***1st, 2d, 3d, 4th Hens,***
(class of 29 competing)
***2d Pullet.***
***1st and 3d Ex. Yards,***
(14 yards competing.)

***CHAMPION***
***Barred Ply. Rock***
***FEMALE.***
(115 birds competing.)
***8 Special Prizes.***

In quality of birds shown the Philadelphia show of 1900 stands as one of the hottest ever held. I make my ***grand record entirely on***

## *Birds Bred and Raised on my Farm.*

***THEY WON ON Thier Merits***

Choice birds for sale. Satisfaction Guaranteed.

2d Pullet at Boston, 1900.
1st Hen at Philadelphia, 1900.
Champion Female 1900.

***C. H. LATHAM,***
***Box F, Lancaster, Mass.***



**50c SEED**
**DUE BILL**
**FREE**

Send us to-day, your name and address on a postal and we will mail you FREE our handsome Illustrated Seed Catalog containing **Due Bill** and plan **good for 50c worth of Flower or Vegetable Seeds FREE.** Your selection to introduce

**The Best Northern Grown Seeds**

direct from grower to planter, from Saginaw Valley Seed Gardens. Seed Potatoes, Vegetable, Flower, Field Seeds and Plants.

**100,000 PACKAGES SEEDS FREE**

on above plan. Write quick. Send names of neighbors who buy seeds. $100 cash for best list See the catalogue.

**HARRY N. HAMMOND SEED CO.,**
**Box 3, BAY CITY, MICH.**
*Formerly of Fifield.*

## POULTRY INDUSTRY AS WE SEE IT.

What is handsomer than a yard of standard bred fowls, all one breed, where they are healthy, well bred, well matured and an up-to-date flock? And when one is thoroughly interested in them and has made them something of a study, what will soften a man or woman's heart more than the care, study and ownership of fine poultry? A prominent poultry judge said to me recently in answer to the question, "do you not find the poultry industry attracting the attention of a better class of people than formerly?" Yes, poultrymen, I find, are as a rule a royally good lot of fellows, for a person cannot be hard-hearted and become fond of poultry. And how true we find that to be, for while a man can be crooked, if so disposed, in the poultry business, he can hardly be hard-hearted, and I am thankful to say that those inclined to be crooked are in the minority and short lived. Take the breed I handle, for example, the White Wyandotte, and the very color of their plumage is symbolical of purity, their habits are mild and gentle, and one cannot handle them and not be constantly reminded, unconsciously perhaps, of the lesson they teach. Poultry raising is an industry, when properly conducted, that no one, rich or poor, need be ashamed of, and no business with the same amount of capital, care and good business energy, will be more remunerative. But like every other legitimate business it requires time, patience, business ability and pluck to accomplish best results. With these requirements success is sure to come. No one thing is doing so much good for the future of the poultry industry as our leading poultry journals, and as long as they are conducted on the same lines as at present and refuse to countenance and publish the advertisements of irresponsible, so-called poultrymen they will continue to be the helpmate of every true poultryman and fancier. If anyone doubts the fascination attending the breeding of standard bred poultry let one attend a first-class poultry show. Look the birds over, study them carefully, read the journals, buy a trio or pen of good birds, watch and study them, attend the shows again and if one has a fondness whatever for the animal creation and has a good heart in him he is sure to become interested—impossible to be otherwise. Then when one is interested and wants to make a start, let me say, do not do as the average person does, buy *cheap* stock, but get *good* birds from a reliable breeder for your foundation stock and you will save two or three years' time which the one who buys the cheap, poor stock loses, and then it is a satisfaction to yourself to know that you have just as good birds as anybody has; and then again when you have raised a flock of birds from *good* stock you are not ashamed to have your fancier friends come and visit you. I am speaking from experience, for I know what a satisfaction it is to have a true fancier come and visit you when you have a yard full of bang up good birds to show him. Do not start in the poultry business with the idea that a chicken is a chicken, for when you come to raise *good* birds you will find you are mistaken.

F. C. WILCOX,
Breeder of White Wyandottes.
Joliet, Ill.

## HOW THE BUYER CAN KEEP THE BIRDS THEY PURCHASE UP TO STANDARD REQUIREMENTS AND HAVE SATISFACTORY RESULTS.

I will venture to pen a few words which will perhaps assist the readers of the AMERICAN POULTRY JOURNAL and keep up to standard requirements his first investment in poultry.

Above all in keeping poultry look well to your houses—have them built right, not necessarily expensive, but practical, convenient and warm.

Then, most important, see that the surroundings are clean and tidy.

I believe the reason why I rarely have sick fowls is because I strive to keep everything in good condition.

I have been to poultry yards where different things were scattered here, there and all over. It is of great importance to the breeder of good stock to keep houses, yards and premises in order.

Then when visitors call to inspect the poultry everything will be in shape.

Look well to your flocks and see that they have everything necessary for the

Mr. F. C. Wilcox's little four year old girl feeding some of his half grown White Wyandottes, which have since developed into prize winners.

A partial view of Hickory Grove Place, the largest exclusive White Wyandotte plant in the West. Owned by F. C. Wilcox, Joliet, Ill.

A bunch of early hatched White Wyandotte cockerels receiving their breakfast at Hickory Grove Place, F. C. Wilcox, Propr., Joliet, Ill.

best results.

In feeding, endeavor to give them a variety and to supply such food as will produce eggs from hens and growth in young stock.

Especially in raising young stock you cannot be too particular as to feed and care. I have seen chicks hatched in May that would outclass and outweigh March hatched birds, for the reason that the former had everything necessary to produce growth and feather, while the latter were fed on about the same fattening food with very little change.

I believe a great many fail to obtain the best results in mating their birds. They do not make it enough of a study and try to overcome defects. If my females were a little off in shape, I would endeavor to mate a male very strong in that particular point. If my male bird was a little weak in eyes, I would look to have my hens with good bay eyes, and so on through the different sections of the birds.

Each year I watch with interest the results of my matings the previous season, and find the more I study to overcome defects, the more interesting it is to me and better the results obtained. I believe one of the great secrets of success in raising stock is by retaining the male birds and breeding in line; by so doing you will have a more even lot of birds.

If your first cockerel is a fine specimen and you select his sons and grandsons, your stock each year will reproduce itself.

In introducing new blood, do so by all means through the female line, at the same time being particular as to the stock from which they are produced.

C. S. WETMORE.

Lockport, N. Y.

## POULTRY EXHIBIT A SUCCESS.

The Fourth Annual Exhibit of the North Bend (Neb.) Poultry and Pet Stock Association, which closed last Saturday, was a success and the management is well pleased. The number of entries this year was considerably in excess of last year, there being about 400 birds exhibited. These exhibitions have given a great impetus to the raising of high grade poultry, and common stock is not nearly so common as it used to be and high grade stock on the other hand is much more frequently met with than formerly.

## IMPORTED LANGSHANS.

Mr. George S. Duffin, of Hoopeston, Ill., has recently imported some fine Black Langshans from the Croad yards in England. He has one of the largest and finest flocks of this variety in the United States, and this last addition to his flock will give him a lead in Langshans which will not be easily overcome by his competitors. He now has about 300 birds, and scores of them are fit to win in strong competition. His exhibit at the Hoopeston show was the best we have seen this season by one exhibitor, every bird in the lot being grand in shape and color. He has a large number of exhibition birds and breeders for sale now and is disposing of them at prices which make them great bargains. He is also booking orders for eggs, and AMERICAN POULTRY JOURNAL readers who are looking for something exceptionally fine in this line will make no mistake in placing their orders with Mr. Duffin.

FRANK HECK.

At its annual meeting, held in Philadelphia, the America Houdan Club elected officers as follows:

President—George O. Brown, Baltimore, Md.

Vice-President—Rev. C. E. Petersen, Hartland, Me.

Secretary-Treasurer—Thos. F. Rigg, Iowa Falls, Ia.

Executive Committee—J. F. Crangle, Simsbury, Conn.; J. B. Thomas, Jr., New Haven, Conn.; W. P. Lyon, Eden Dale, Cal.; Charles Greenway, Le Mars, Ia.; S. D. Lance, Troy, Ohio; John Kirby, St. Paul, Minn.

Judge Thomas F. Rigg was presented with a beautiful gold and pearl mounted scarfpin by members of the club and Houdan exhibitors at Philadelphia.

Agents and Club Raisers Wanted Everywhere

*Our Special Offer the Most Liberal Ever Made to Agents. Write for Particulars.*

ADDRESS

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# In All Its

THIS is the title of the New Year Book published by the Cyphers Incubator Co. fo
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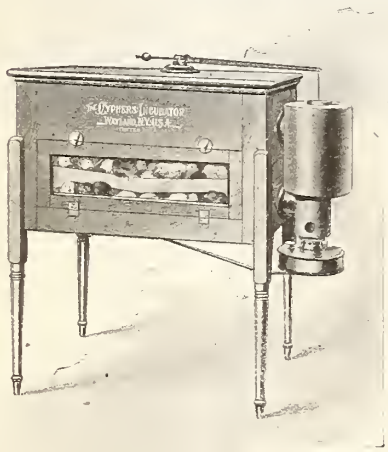


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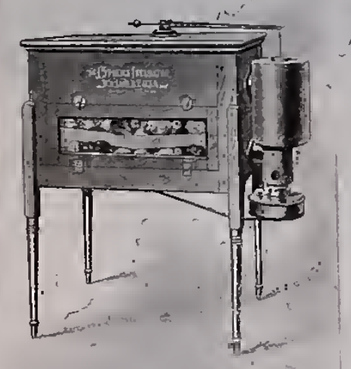

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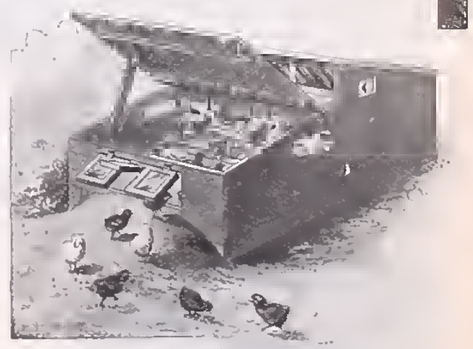

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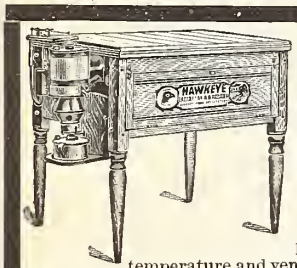


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WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


## 76,061,128.

76,061,128 is the population of the United States and territories on the mainland of North America.

We herewith submit the official certificate of the Hon. Wm. R. Merriam, Director of the Twelfth Census of the United States, showing the total population of the United States and Territories on the mainland of North America for 1900:

DETROIT, MICH., Dec. 17, 1900.

*Hon. Wm. R. Merriam,*

Director of Census, Washington, D. C.

DEAR SIR:—The Press Publishing Association of Detroit, Mich., recently concluded a contest on the population of the United States and Territories on the mainland of North America.

Many publishers are interested in the contest and the Press Publishing Association is anxious to distribute the awards, amounting to $25,000, just as soon as the official announcement can be had. We will, therefore, deem it a special favor if you will kindly furnish us with your certificate, giving us the official figures showing the population of the United States and Territories on the mainland of North America.

Very truly yours,
PRESS PUBLISHING ASSOCIATION,
E. M. Cathro, Ass't Sec.

Dic. E. M. C.

WASHINGTON, D. C., Dec. 19, 1900.

*Mr. E. M. Cathro,*

Press Publishing Ass'n, Detroit, Mich.

DEAR SIR:—In response to your request of Dec. 17, and the further request of your representative who has this day visited the Census Office, I take occasion to inclose herewith a certificate of the Director of the Census, announcing the population of the states and territories of the United States situated on the mainland of North America. Very respectfully.

WM. C. HUNT,
Chief Statistician for Population.

Inclosure.

CENSUS OFFICE, WASHINGTON, D. C.

I, William R. Merriam, Director of the Twelfth Census of the United States, do hereby certify that the total population of the states and territories of the United States, situated on the mainland of North America, is seventy-six million, sixty-one thousand, one hundred and twenty-eight (76,061,128) according to the official count of the returns of said census.

Given under my hand and seal of the Census Office this nineteenth day of December, A. D. 1900.

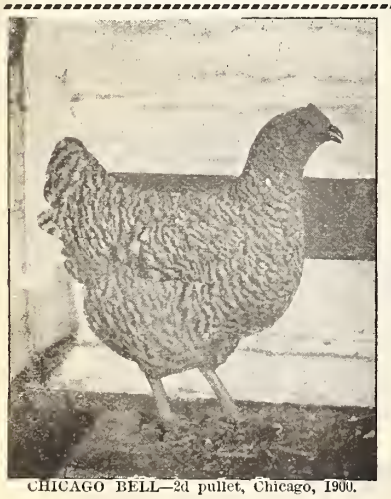
WILLIAM R. MERRIAM,
Director of Census.

The awards will be made Thursday, Dec. 27, at the Central Savings Bank, Detroit, Mich., by the committee consisting of the Hon. Wm. C. Maybury, mayor of Detroit; Hon. Joseph W. Donovan and Hon. Morse Rohnert, judges of the Wayne Circuit Court.

All publishers are at liberty to be present or to be represented before the committee when the awards are made.

As soon as the result is ascertained all publishers who have used the Census Guessing Contest will be furnished with a list of the successful estimators, giving their names, addresses, estimates and number of certificate.

PRESS PUBLISHING ASSOCIATION.

CHICAGO BELL—2d pullet, Chicago, 1900.

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| How to Build Poultry Houses | " | .50 |
| Farm and Home, one year | " | .50 |
| All for $1.00. | Total value, | $2.00 |

### OFFER No. 3.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| Farm and Home, one year | " | .50 |
| Any 50c Poultry paper | " | .50 |
| How to Build Poultry Houses | " | .50 |
| All for $1.00. | Total value, | $2.00 |

### OFFER No. 4.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| American Standard of Perfection | " | 1.00 |
| All for $1.00. | Total value, | $1.50 |

# 75c and What It Will Do

### OFFER No. 5.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| Why Poultry Pays and How to Make It Pay | " | .50 |
| All for 75 cents. | Total value, | $1.00 |

### OFFER No. 6.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| How to Build Poultry Houses | " | .50 |
| All for 75 cents. | Total value, | $1.00 |

### OFFER No. 7.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| Farm and Home, one year | " | .50 |
| All for 75 cents. | Total value, | $1.00 |

# 60c and What It Will Do

### OFFER No. 8.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| American Swineherd, one year | " | .50 |
| All for 60 cents. | Total value, | $1.00 |

### OFFER No. 9.

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| One-inch cut, of any standard variety, male | " | .50 |
| All for 60 cents. | Total value, | $1.00 |

**These offers are not only to new subscribers, but old subscribers.**
**A grand chance for renewing subscriptions. Money for you. Subscribers for us. Show this to your friends.**

## "Why Poultry Pays and How to Make It Pay,"

and

## "How to Build Poultry Houses,"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

## Farm and Home

is the best paper for the farm and home life published in the United States. 24 pages, semi-monthly.

## "How to Make 1,000 Home-Made Contrivances."

is a 650 page book with over 1,000 illustrations and descriptions of articles of farm and home life.

## American Poultry Journal

is the oldest and best poultry paper in the world.

## The Coupon Below

accompanied by the amount of any offer you select must be sent in order to secure these low rates—tear it off along the dotted line, fill in your name and address, enclose the correct amount and mail to American Poultry Journal.

Tear off along this dotted line.

**Cut** this corner off and mail it today with the correct amount to

## American Poultry Journal

CHICAGO, ILL.

Date _____ 1901

Please send me Offer No. _____

for which I enclose $ _____

Name _____

Address _____

## Mammoth Strain

# Light Brahmas,

## Exclusively.

I won at Cainsville, Nov. 26-27, 1900, in a class of 200 Light Brahmas, with hot competition, 1st cock, tie on 2d; 1st hen, tie on 3d; 1st, 2d, 3d pullet; 1st, 2d, 3d cockerel; 1st, 2d, 3d pen. Also won every special given on Light Brahmas and a grand special for highest ten scoring birds in show. Such records count when you are buying your birds. Write your wants for I have the stock to suit you.

**H. T. ROGERS, Cainsville, Mo.**


## JUVENILE POULTRY RAISERS.

By M. M. Johnson, Inventor of the Sure Hatch Incubator.

As time goes on it becomes more necessary to give our boys and girls practical education. Agricultural colleges are springing up in every state. We are sending our next generation of farmers to these schools now to fit them for battling with close competition on all matters that pertain to successful farming.

These schools of training are commendable, but the large percent of the farmers in the future will come from the farms without the advantage of science as developed at these schools. It therefore stands us in hand to make the best use of our home schools, the farms. Every boy and girl likes to own something and for the educational purposes alone, they should own something. Nothing fills the bill better than an incubator and a flock of poultry. It cultivates a sense of care and business management that would be lacking when they were called on to do business with a competing public. It is in their time of life that impressions are permanent, good or bad. The writer of this was a boy once, raised on a farm; owned every colt—or rather owned a new colt each spring—owned it until it became real valuable, then he had the privilege of trading it for the youngest again and was educated to think the young colt more valuable for a boy than a colt old enough to bring a good price. The result of this line of training and encouragement, he landed in business at twenty-one a regular pumpkin-head to do business. The farm had no attractions for him, he could see nothing in it but plow and harrow and doing without money from crop to crop. Am not blaming Dad, he simply did not know how to educate a boy. Had there been an agricultural college of other school that occurred to him to be a good thing for a boy, money would not have stood in the way. As above stated, he was not aware that he run the best school on earth, right at home among the realities. Of course, we would rather the farmer would buy his boy an incubator, but rather than see the boys grow up without ideas of business care and management, it would certainly pay to really give them a start, even if it was nothing more valuable than a hen and chicks. Boys and girls like to own something; as soon as they are old enough to play marbles or jump the rope they will want to own the marbles and rope at least.

In buying an incubator for the young poultry raiser, it is just as important that he have a good one—one large enough for business and well enough made to do the work properly—as it is that his father has a good implement for his work. Poor tools discourage the users. Give the youngsters a fair chance.

—o—

At the yards of Mr. Danforth we saw a flock of White Wyandottes which we believe will show a larger percent of raised than most breeders would be willing to believe could be found. Mr. Danforth makes a specialty of White Wyandottes and has attained wonderful success in getting birds which will stay white. His plant is run to its full capacity each season and he is now contemplating an addition to his incubator cellar. His increasing business is attributable to fair dealing, reasonable prices and high quality of stock. He has bred his birds in line for several years and now has a strain noted for size and laying qualities as well as show room records.

—o—

Mr. F. C. Brewer, of Jacksonville, Ill., breeder of White and Buff Rocks, informs us that he was never in better position to supply his customers with good birds than he is this season. Mr. Brewer has spared neither time nor expense in bringing his flocks up to their present excellence and by fair dealing and prompt attention to orders he has gained an enviable reputation. He is secretary of the Central (Ill.) Poultry Association, also a member of the White Rock club, and is an enthusiastic fancier of his favorites. He is thoroughly familiar with the points which constitute first-class birds and his customers are assured of satisfactory dealings with him in every way.


# $1.25 SPECIAL $1.25

I have a few

**Barred Ply. Rocks,**

**AND**

**Single-c. White Leghorn**

Cockerels to offer at the low price of $1.25. Write me at once.

**F. H. WELLMAN,**
**Holland, Ind.**

# Hear! Hear!

Why are you buying Barred Rock ckls. and pullets before you write me? Don't you know that I have 200 of the finest Barred Rocks in America and can be bought at prices to suit you all considering quality. I guarantee satisfaction.

**GEO. W. WAGNER,**
**1303 East Tus. st., Canton, Ohio.**

## Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**
Pres. Aurora Poultry Assn.

## Barred Ply. Rocks AND White Wyandottes.

150 head of farm-raised cockerels and pullets to select from. B. P. Rocks, Marshall Zebra strain; Wyandottes Thompson Stay White strain. Good birds at honest prices. Score card by Chas. McClave.

**E. E. ARNOLD, Sandwich, De Kalb Co., Ill.**

## Silver Wyandottes.

Won at Iowa City, Dec. 18-22, 1900. 1, 2, 3 and 4 ckls., score 94, 93½, 93½, 93½. 1, 2, and 4 hen, score 93½, 92, 91½. 1 pullet, 94½. 1 and 4 cocks, 93, 91½. 1 and 4 pens, 187½, 184½. I have imported birds direct from England. write for prices. Anything I have is for sale.

**RICHARD LYON, Morrison, Ill.**

**PRIZE WINNING**
**Rose Comb Brown Leghorns.**

Bred in line for 10 years. Stock for breeding or show room at low prices, quality considered. Send for circulars and list of winnings. I also breed choice Wh. Wyandottes.

**ENGLESIDE FARM, IONIA, MICH.**
S. G. ALLURED, PROP.
[Sec'y American R. C. B. Leghorn Club]

## Poultry Prizes.

**There are no Better.**

Of course you have heard of the famous Pine Tree Farm poultry and its prizes. Don't you want to introduce a little new blood into your flock? I have 23 varieties of land and water fowls and will **Guarantee Satisfaction** with everything that I sell and ship. **Eggs by the sitting or the hundred.**

Send for big free catalogue.

**D. A. Mount, Box Q., Jamesburg, N. J.**
The Pine Tree Farm,

**Extra Early Admiral Dewey**
Originated and introduced by
**HARRY N. HAMMOND SEED CO.,**
(Formerly of Fifield) **Box 3, Bay City, Mich.**
Largest growers of Seed Potatoes in America. The Dewey is the most wonderful New Potato. Its merits are fully described in Hammond's 1901 catalog. Free for the asking. Address as above. Write to-day. 20 other varieties of potatoes. Also **Vegetable** and **Flower Seeds.**

# BELGIAN HARES.

To make room for my latest importation I will sell some gilt edged stock at prices that are right. The popular strains of blood, such as Lord Banbury, Ch. Yukon, Lord Britain, Ch. Edinboro, etc., etc. If you want a good buck to head your rabbitry or some good does bred or unbred, see what I have. Don't ask for 94 to 98 point hares for $5.00. I am not selling score cards: but have some good stock and the prices are honest.

**No Scrubs. No Job Lots. No Fire Sales.**

**W. T. GALLAWAY, 496 LaSalle Ave., Chicago, Ill.**

---

## Standard Belgian Hares.

Thoroughbred Pedigreed Animals, also Fancy Meat Stock.

**DO YOU WANT MORE MONEY?**

If so invest in some Belgian Hares and let them make it for you. I can furnish you with money-making stock. Imported and prize-winning animals are the foundation of my stock. Prices range from $2 up- according to age and breeding. Correspondence a pleasure. Write your wants or send your money and I will ship you full value.

***C. W. LEISTER, Wauwatosa, Wis.***

---

## LONG-VIEW BELGIAN RABBITRY.

### EDGAR A. MILLER, Montrose, Colo.

If you want fine pedigreed Belgians write me quick for prices. Stock up to eight months old.

---

### *ARTHUR R. WILSON, Coffeyville, Kas.,*

***Breeder and Shipper of High-grade Pedigreed***

## Belgian Hares

I have at the bead of my peus, **BRITIAN IMPERIAL,** a fine son of the great Lord Britian, and my brood does are of the same quality, and are from such strains as Sir Styles, Banbury, Yukon, etc. Can sell does bred or unbred; also young stock at prices that you can not resist. Write me your wants, and I will guarantee stock as represented, or money refunded. As to my reliability I refer you to
The First National Bank, Kansas City, Mo., or
The C. M. Condon Co. Bank, Coffeyville, Kans.

---

## Belgian Hares

From the **WORLD'S MOST POPULAR** strains.

### Grand Special Sale.

We do not wish to make one special inducement public, so write for special offer. A grand lot of breeding does and bucks. A few Fashoda does and bucks while they last. Lord Britain, Lord Banbury, Chief Yukon, Sir Banbury and others. Breeders and beginners will do well to write for my special inducement. State just what you want. Established 1897; capacity 5,000 per annum.

***ORANGEDALE RABBITRY,***

***S. S. BREWSTER, Prop.,***

***916 East Twenty-fifth st., Los Angeles, Calif.***

---

## Belgian Hares

### *Hope Farm, Lansing, Mich.*

We have breeding does scoring as follows: 95, 94¾, 94¾, 94½, 94½, 94¼, 94¼, 94¼, 94, 93½, 93½, 93¼, 93¼, 93, 93, 92½, 92¼, 92, comprising Dash, Dexter, Youkon, Ambrose, Lord Roberts, Kelby, Banbury, Rochdale and Commodore strains.

Our stud cousists of Lord Roberts, Jr., score 95; Royal Edenborough, score 94½; Ben Lamond, score 95½; Sam Styles, score 94; Royal Prince, Jr., score 93½; Red Jacket, score 92¾, and two fine Ambrose bucks, scoring 94¼. At the recent Lansing Pet Stock Show we won 1st on doe, 2d on buck, 2d on doe, 3d on doe and 3d on buck and the five largest and best specials. We are selling our stock at prices that surprise and please our customers. Our stock is fully acclinated and therefore much safer and better than stock that is not accustomed to northern climate.

### W. L. BRUSH & CO.

---

***2 Lord Britian Bucks, 6 mos. old, $10 each.***

***1 English Dash Buck, 6 mos. old, $5.***

**1 imported Doe, bred, $20.** **J. W. BELL, Congress Park, - Illinois.**

---

***WHITE***

***Belgian Hares,***

**IMPORTED** and **HOME** bred. **YOUNG** stock for sale.

**U. R. FISHEL,**

**Box A, Hope, Ind.**

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**Belgian Hares,**

**Flemish Giants,**

and other Belgian Rabbits.

**Campines Fowls** (every day layers) and

**Coucous de Malines,** (the finest table poultry)

**Pedigreed Stock.**

**Victor Pulinckx,**

**1 rue de Waarscheot,**

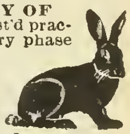
**Ghent,**

**Belgium,**

---

### The Belgian Hare Guide

**and DIRECTORY OF BREEDERS.** Illust'd practical and covers every phase of the subject. **Price 25 cts.; or with I. P. JOURNAL 1 yr., 40 cts.** Sample copy of I. P. J. free if requested, or 6 month's trial subscription 10 cts. **Agents Wanted.**



**Inland Poultry Journal Co., Indianapolis, Ind.**

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## BELGIAN HARES

The very best imported strains—Fashoda, Lord Lipton, Baden Powell, Ch. Golden Sovereign, Lord Britain, Red Robin. Trios $15 up. Perfect in color, shape and pedigree. At stud Major Fashoda, score 96; Lord Lipton 2d, score 95¾. Fee $50. Write us for prices, catalogue, etc.

**UNITED STATES BELGIAN HARE CO.,**
**MARSHALL, MICH.**
Chicago Branch, 1597 W. Madison st,

---

## *Belgian Hares,*

***Heavy Weights.***

***Also Registered Stock.***

We bave some good ones and need the room. We have some bargains. White Rocks, Empire strain. Write wants. We have a stamp.

**FRANK BOVEE, Flint, Mich.**

---

***"ROYAL RED."***

## Think Twice,

Before spending your money for Belgian Hares and start right. You take no risks in placing your order with us.

### Royal Red Belgian Hare Co.,

***Battle Creek, Mich.***

**Winners 3 First,**
**" 4 Seconds,**
**" 2 Thirds.**
**" 7 Special.**

December 4-7 Battle Creek, Mich., Show.

**Michigan Fanciers Association,**

Our stock is all acclimated and bred in this latitude, which assures the beginner of success as far as stock is concerned.

We have no cut price bargains.
Never overstocked.
No selling out on account of sickness.
No fire sale.

Every animal guaranteed as represented. New Booklet for 5 cents (stamps). Stock price list mailed upon receipt of postal.

***"ROYAL RED."***

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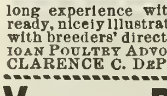
## RABBITS



The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.
CLARENCE C. DEPUY, Publisher, Syracuse, N. Y.

---

## Young Belgians $5

Of the Lord Britian, English Dash, Yukon, Nugget, and Champion Golden Sovereign strains.

***J. W. BELL, Congress Park, Ill.***

---

### Prize-Winning Belgians.

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

***EVERGREEN RABBITRY,***

**W. C. BREWSTER, Prop., Hanover, Mich.**

## THE IOWA INCUBATOR CO.'S PLANT.

Our correspondent writes us that some days ago, he was passing the factory of the Iowa Incubator Co., in Des Moines, Ia. Noticing this company's advertising frequently, he improved the opportunity offered and went in to make himself known and to inform the proprietors of the interest he felt in the goods they put upon the market.

The circular incubator manufactured by this company is a novelty that is

View of Office, 524 East Grand ave.

destined to become a standard in the incubator world.

Our correspondent was cordially received and shown over the factory from front door to rear entrance, from dry kiln to shipping room.

The greatest activity was observable in all departments. The company is running the factory to its utmost capacity to meet the demands for its machines which is sure to follow at an early date.

This firm, although a new one, has

View of the Factory, 109-111 East Locust st.

caused the people all over the country to talk about its new machine, and the record it has already made is something of a marvel; and congratulations are in order upon its success.

The Iowa people began the manufacture of their machines in a small room, 22 by 50, and in sixty days found they could not, on account of too little room, get out their goods rapidly enough to supply the demand, so larger quarters were a necessity. A two story building was then secured, which was occupied up to last September. They then bought and took possession of a large plant located at 109-111 East Locust street, where they have all modern machinery and appliances for turning out their goods.

Their employees are carefully chosen for each department—people that are

METAL ROOM.

VIEW OF PORTION OF PAINTING ROOM.

WOOD WORKING DEPARTMENT.

expert in their specialties. They insist on having the very best, holding to the argument that there are abundance of cheap machines in the hands of the people, and that a good machine must be made, of the very best material and workmanship, if we are to expect best results from their operation.

Their new plant is well arranged, first floor being devoted to superintendent's office, finishing room, crating room and general machinery room, and occupying a space 44 by 100 feet. The boiler room and dry kiln are located in the rear of ground floor.

The entire building is heated by steam, electric lighted, and every convenience there to expedite the work. The tanks and heaters are here looked upon as the most important part of the machine.

The metal department is in charge of Mr. E. F. Sprague, brother of the inventor, who is a practical man in handling metal work as well as in operating incubators. He personally examines every tank and heater made, and they must be as they should be, in all respects, or they are turned down.

Men employed in this department are experts in their line, and the man that can only smear solder finds no place here. The same care in the employment of workmen is extended to all the other departments, and that is the reason they build so good a machine.

They use nothing but the very best lumber, and after it is thoroughly kiln dried it is taken into the mill and is there put through the regular machinery adapted to this work.

The different parts are then taken upstairs and assembled; from setting-up room it goes to trimming room, where all metal parts are fitted to their respective places. This work is presided over by an expert incubator operator, who superintends the work.

The machines are then placed upon the elevator and taken to the finishing room, where the work is in charge of skilled finishers and painters, and the finished work is proof positive of their skill. It would be hard to find the equal of this line of goods.

We admire the way these people sell and guarantee their goods. They say it is necessary for every operator to know something about the machine they are operating before they can expect good results, so that, if the second and third hatches fail to be a success and satisfactory to them, the machine may be returned and the full purchase price will be refunded. They say that in order to do this the very best material must be used, and rather than build inferior machines they will retire from the market. The hatches secured in these "no cold corner" incubators, as reported by well known poultrymen in all parts of the country, are remarkable.

The most interesting of the testimonials inspected by our correspondent are those volunteered by parties who have had no previous experience with incubators. These inexperienced operators seem to be amazed at the results obtained in hatching eggs with the Iowa Hot Air Incubators; their remarks regarding the ease of holding a uniform temperature and the absence of crippled chicks indicate the greatest satisfaction.

An experienced operator writes that the greatest trouble he has with the machine is to provide brooder room sufficient for the unexpected large number of chicks hatched.

Other letters tell of the attractive appearance, the substantial construction and excellence of workmanship displayed in the entire makeup of these incubators.

The manufacturers of these machines are determined to make the very best machines in the market, and the product of their factory shows this at all points.

In this issue we reproduce illustrations showing office and factory buildings and the different departments of their recently refitted plant.

They show an equipment sufficient to supply a large demand.

Much ingenuity is displayed in devising appliances used to facilitate the shaping of the various parts, so that this form of incubator may be sold at prices that bring it in close competition with machines not as difficult to construct.

The manufacturers of these incubators consider the honesty of construction of the utmost importance and receives their first consideration.


**300 Barred Ply. Rocks and 60 M. B. Turkeys**

That are strictly first class. My B. R. have been bred in line 17 years. They are grand in shape and up in weight; surface color good, under color better and barred to the skin. I won 1st, 2d and 3d on pullets and had 1st pen at Burlington, Wis., in Jan., 1900, A. B. Shauer judge. My turkeys are monsters and have got the beautiful bronze that is so much looked for. Just stop and think, "it maybe that man is honest, and it might be possible that he has got good stock." Write him and see.

**J. D. BUCKLES, Box 47, Walworth, Wis.**

**Hopewell Farm,**
**A. L. WOODHAMS,**
New Windsor, Ill.
**Barred Plymouth Rocks.**
STOCK FOR SALE.

**Weckler's Nuggets Win Again.**

Hoosier King gets 1st with a score of 93½ in the largest and best class of Buff Rocks ever shown in Indiana.

At the great Indianapolis Show, Dec. 10th to 15th, won 1st, 4th cks; 3rd hen; 4th pullet; 1st, 4th pens; and $5.00 in cash for the 10 highest scoring birds. 200 fine show and breeding birds for sale at prices according to quality. BUFF ROCKS ONLY. Write

**A. L. WECKLER, Bunker Hill, Ind.**

**:::HEFNER'S BUFF COCHINS:::**

Don't forget mine are the winning kind. The cream at Chicago and Cedar Rapids for the past three years. I have the finest lot of youngsters this year that I have ever raised, all from prize winners. Also a grand lot of exhibition and breeding Cocks and Hens for sale. Write me your wants. I won 1st at Cedar Rapids last January; also won 1st Cock, 1st Cockerel, 2d Hen, 2d Pullet and 1st Pen at Chicago last January. I have a lot of crack-a-jacks for sale that are right.

T. A. HEFNER, - Farley, Iowa.

**..BLACK LANGSHANS..**

50 Choice show cockerels and a limited number of hens and pullets bred from a 96 point cock and a 95 point cockerel. Grand in typical Langshan shape and fine in color. Very free from purple barring.
IMPORTED STOCK DIRECT FROM CROAD'S YARDS, ENGLAND.
Last shipment arrived Dec. 22. At Hoopeston, Ill., tied on 1st cockerel, won 2d and 3d cockerel and a good share of prizes on hens and pullets. At Paxton, Ill., won 1st cock, 1st hen, 1st and 2d pullets. PRICES will be made right considering high quality. If you are looking for a grand show bird, breeder, pair, trio or pen, write me before placing your order.

**GEO. S. DUFFIN, Hoopeston, Ill.**

***BRAHMAS***
***Light and Dark***

***COCHINS***
***Buff, Black, White and Partridge***

***WYANDOTTES***
***White, Silver and Golden, Buff***

***BANTAMS***
***Buff, Black and White Cochins***

***BELGIAN HARES***

**YOU CAN WIN.**

**The men who win the prizes are no better than you—you can do the same. It simply depends on the foundation stock. Let us furnish it! Quite a number of leading specialists owe their success to our stock. Some good yearlings very cheap.**

**JAMES A. TUCKER, Concord, Mich.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# Specialties for Poultry Raisers

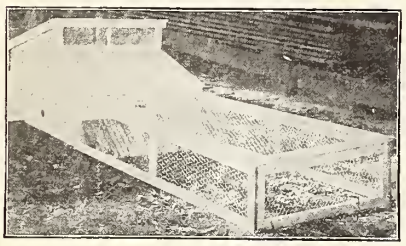
## 20th Century

### *Portable Hen Houses, Roosting Coops, Brood Coops, Outdoor Brooders, Rabbit Hutches.*

These articles are designed for the practical poultry raiser who wants to get the best results with the least fuss and bother. They are practical

**VERMIN PROOF,**

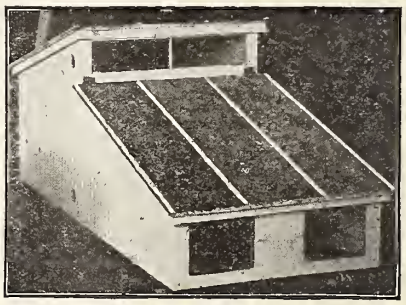
being built so that they leave no places in which vermin can be harbored, and are easily kept clean. By the removal of a few screws they can be taken entirely apart and thoroughly scalded. They are pre eminently the thing for cleanliness and health.



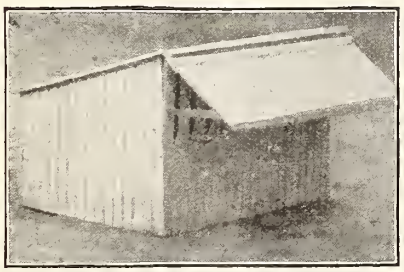
20th Century Brooder No. 1.

Brooder No. 1 is 3x4 feet, with two compartments with different temperatures. It is fireproof, being painted with two coats of asbestos paint. Easily cleaned and ventilated, and with it a perfect system of heating will raise a larger percentage of healthy chickens than any other brooder made.

Brooder No. 2 is 3x6 feet, has three temperatures and allows the chickens to be on the ground and still be in the brooder. Apartments and hover separated by a heavy felt curtain that is slashed so as to allow the chicks to pass in and out. Hover apartments lighted by separate windows.



Brooder No. 2.



20th Century Brood Coop.

The 20th Century Brood Coops will accommodate old Mrs. Biddy during the entire period of incubation and of brooding, keeping her separate so other hens cannot molest her and protecting her from cats and vermin. It is easily kept clean and free from lice and mites. In one of these coops you can wean the chicks from three to four weeks sooner than the hen would naturally do. You can raise the coop from the floor to sweep it off, or take it entirely apart for scalding, in a few moments. Size 2x3 feet.

The 20th Century Roosting Coop, for youngsters too large for the brooder. It is provided with an awning or hood by which you can regulate the sun in the coops and protect the fowls at night. Absolutely no place about it to harbor insects.

## 20th Century Portable Hen House.

20th Century Portable Hen House—Just the thing for the small fancier or the man who does not want to put a permanent house on another man's land. Neatly finished and durably built. Easily taken down and put up. It houses from 12 to 15 birds. Built on the "scratching shed" plan. Size, 5x10 feet and 6 feet high.

This line of brooders, brood coops, roosting coops and hen houses, is the outcome of years of experience. They meet every requirement of the poultryman. Fully guaranteed. Send for photographs, prices and full particulars.

Roosting Coop.

**SAM D. MACMILLAN,**

***1202 Twelfth st., Pine Bluff, Ark.***

# It Is a Fact

that our breeding pens of **BLACK MINORCAS** contain more noted prize-winning birds than any **TWO YARDS COMBINED** and that they were **RIGHTLY MATED** is now

# An Assured Fact,

as we not only have the largest flock we ever raised, but the **QUALITY** is the **BEST** and a good per cent bids fair to **OUTCLASS** the parent stock. Prospective buyers will do well to consider

## These Facts

before placing their order, and send stamp for our new illustrated catalogue.

***SANTEE & ANDRUSS, Canandaigua, N. Y.***

# Northup's Minorcas, Single and Rose Comb

My Minorcas in the hands of my customers have won more prizes in strong competition at New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of the stock I sell. I have SHOW BIRDS and BREEDERS TO SELL at prices according to quality. Positively, I do not compete against my customers. Large catalogue tells the rest.

***GEORGE H. NORTHUP, Box 231, Raceville, Washington Co., N. Y***

# Doolittle's Wyandottes

***Golden, Buff and Partridge.***

Winners at Chicago, Washington, D. C., St. Louis, Kansas City, Iowa, Kansas and Nebraska State Show. Stamp for catalogue.

***Stock and Eggs For Sale.***

**W. A. DOOLITTLE, Sabetha, Kans.**

# Buff Cochins,

***EXCLUSIVELY FOR THIRTY YEARS.***

MY stock has won **FIRST** at Madison Square Garden, New York, Chicago, Ft. Wayne, Detroit, Indianapolis, Grand Rapids, London, &c., &c., &c. A few of the finest Buffs in the country for sale now. Eggs $3. Breeding stock for sale to make room for young chicks.

**J. B. CLARK, 312 Evanston ave., Chicago, Ill.**

# EPPERSON'S BARRED PLY. ROCKS

**and Mammoth Bronze Turkeys are WINNERS.**

Some fine cockerels and pullets for fall fairs for sale. All my breeders for sale at half price to make room for young stock. My stock are farm raised. Young stock has free range. Satisfaction guaranteed.

Reference: Champaign National Bank. Farm 3 miles from city.

***E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.***

# Show Season IS Now Here.

"GIBSON" Barred Rocks are up to date and **winners**, 97 class prizes in the past two years, at 9 shows, under Bridge, Drevenstedt, McClave, Marshall, Kellar and Rockenstyre, is our record. Bred in line exclusively for 20 years. 600 selected birds to pick from. 12-page illustrated circular free. Send for it.

**W. B. GIBSON & SONS,**

**West Alexander, Pa.**

# WILLIAMS' WHITE WYANDOTTES

**Better This Season than ever before.**

And that means a great deal. Their show record in the past is unexcelled and my matings this season have produced youngsters that are bound to win in the fastest company. Write me for stock.

**T. L. WILLIAMS, 218 Willard ave., New Albany, Ind.**

# DAVIDSON'S LIGHT BRAHMAS

**ARE IN THE SWIM.** If you are not and you want to get in, just you buy your next year's breeders of him.

Young stock after Nov. 1st. Circular if you mention American Poultry Journal.

**U. GRANT DAVIDSON, Manson, Iowa.**

***White Wyandottes and Houdans.*** Breeding Stock and chicks of each variety.

# FOR SALE

**EXCELLED BY NONE; EQUALLED BY FEW.**

**MRS. G. A. NORRIS. East Lebanon, Maine.**

# WHITE WYANDOTTES, Exclusively

Males direct from Duston's yards, mated to pure white, large, fine shaped hens, I do not breed from pullets. 210-egg strain. 15 eggs $2; 30, $3.50. Large pullets and cockerels, $3.00 each. Incubator eggs $5 per 100.

**R. L. SEYMOUR, Warrenton Grove, Ill.**

# Now is Your Chance

to get breeders and show birds at half price. I must have the room. Shall sell 100 nice show birds and 300 choice breeders in Buff P. Rocks, Partridge Cochins and Light Brahmas. Your money back if you want it.

**RIVERHEAD POULTRY FARM, E. W. BROWN, Prop., Old Mystic, Conn.**


## REMARKABLE WINNINGS.

The Egg Harbor Farm, Frank Willing Leach, proprietor, with A. L. Ware manager, made remarkable winnings at Philadelphia during the recent show. They made forty entries and won forty prizes, every bird entered getting a prize. This is a remarkable showing, considering the number of birds entered and the number of varieties represented. They made clean sweeps in White Indian Games, White Minorcas and White Dorkings; and with one exception clean sweeps in Rose Comb White Leghorns and White Langshans, and every bird entered from the other varieties they bred got away with a prize. They won 18 firsts, 18 seconds, 2 thirds and 2 fifths. Their breeding pens last spring were headed by winners at the big shows. At that time they exhibited eight leading varieties of white birds as follows: White Wyandottes, White Plymouth Rocks, White Leghorns, (S-c.), White Leghorns, (R-c.), White Dorkings, White Indian Games, White Minorcas and White Langshans and won nine New Yorks firsts, 1900, two Boston firsts, 1900, two Chicago firsts, 1900, one Hagerstown first, 1899, one Johnstown first, 1898, and one Boston second, 1900. All the young birds they are now offering for sale are the sons and daughters of these big prize winners. The catalogue that the Egg Harbor Farm is putting out is a very fine piece of work and every A. P. J. reader should send for a copy of it. It is nicely illustrated and contains the history of each pen of breeding stock with price on all their varieties.

A. L. Weckler, of Bunker Hill, Ind., at the Indianapolis show won on Buff Rocks 1st and 4th cock, 3rd hen, 4th pullet, 1st and 4th pen. He refused $75 for the first prize cock. He won the silver cup offered by the American Buff Rock Club and made a nice sale of one cockerel in the showroom for $25.

One of the best records made this season on White Wyandottes was made by Miller Bros., of Nashville, Ind., at the Indianapolis show. Their two winning pullets scored 96¼ each. They won 2nd hen score, 96, and 2nd cockerel, 95. This is the kind of evidence that counts when it comes to a decision regarding the quality of a breeder's stock. Messrs. Miller Bros. breed their winners themselves and their patrons get birds which can be counted upon to produce the best results when mated. They have White Wyandottes that are absolutely white and guarantee satisfaction to all customers.

Our readers will find in this issue the announcement of the Indiana Poultry Farm, which is owned by Dr. Jos. Haas, of Indianapolis, and upon which are reared each season some of the finest birds it is possible to produce. The farm has long had a reputation for sending out the winners at some of the largest shows and this season has not been an exception to the rule. Their motto is "The Best is None too Good," and they have no place for an inferior specimen. A poor bird is not sent out at any price and the manager of the farm, Mr. Johnson, gives all shipments his personal attention, which is an assurance that the quality and price are both right. The egg trade with this farm promises

## REV. JOHN HUGHES, Table Grove, Ill.

**White Plymouth Rocks and Buff Cochins,**

Prize winners at State Show, Quincy, Ill. I have been elected to the State Legislature and must cut down the amount of my stock to small proportions. Will sell for the month of December good breeders very low, for they must go.

## HELP US GET RICH!

We want you to write us for prices on

## White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock ckls. **not to turn brassy.** That shows our confidence in their pure whiteness. We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.

Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

## Don't You Want Stock

***That has a Good Record?***

## Read's Stay White Plymouth Rocks

We e big winners at Chicago, Kansas City and at St. Louis. They made a clean sweep. At several smaller shows they did the same thing. I have a fine lot of young stock from these prize winners. If you want show birds that will win or good line-bred breeding stock, I have them. Prices right.

**G. E. READ, Lebanon, Mo.**

## Buff Plymouth Rocks,

**EXCLUSIVELY.**

Our stock this year is better than ever. If you want correct color, shape and show specimens of the above variety, we can please you, and make you prices that are entirely satisfactory. We guarantee all stock to be as represented. Inquiries cheerfully answered.

**C. S. VOORHES & CO,**

**L Box 15, Rardin, Ill.**

1876 **Chinese Black Langshans** 1900

**. . . EXCLUSIVELY. . .**

**IMPORTER AND BREEDER**

**—OF—**

Pure and highest class BLACK LANGSHANS. Six yards now mated, of best quality fowls, for breeding the present season. I can certainly please all. Will quote prices for superior specimens on application. Also American agent for the cloth bound book entitled "The Langshan Fowl," by A. C. Croad. Price 70 cents, postpaid.

***Eggs, $3 for 18; $5 for 36.*** **C. I. FORSYTH, Winfield, Kansas.**

## Maltbie's Barred Rocks

## and White Leghorns

are strictly up-to-date. They always win. Can furnish some of the best birds in America, fit for any show or breeding yard. We have the grandest lot of White Leghorns we ever produced. Our Barred Rocks

***Score as High as 95 points***

and our show room record is unexcelled. We can and will please you.

**GENEVA POULTRY FARM,**

***H. G. MALTBIE, Manager,***

***Geneva, Ohio.***

## Now is the Time You Want Eggs!

By feeding your fowls a little

## Banner Egg Food and Tonic

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

**Excelsior Wire & Poultry Supply Co.,**

**W. V. RUSS, Prop.** **26 & 28 Vesey st., New York City.**

When writing kindly mention American Poultry Journal.

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


to be unusually large, as many orders are already booked for future delivery. They have a large number of high grade breeding birds for sale, which will be disposed of during the next thirty days at unusually low prices.

---

J. D. Keyworth, Evanston, Ill., had a fine display of Buff Rocks at the late Indianapolis show and won 1st and 2nd hen and 2nd cock, 2nd cockerel, 3rd pullet and 3rd pen and special for best cock, hen and pullet—more prizes than any other exhibitor of this variety, and in competition with some of the best birds in the West. Mr. Keyworth's birds are capable of winning everywhere, as is proven by his long list of winnings in strongest competition. His birds are strong in color of wings and tail and they have exceptionally good combs. He has a large number of youngsters which show every evidence of being the equal of the parent stock and, considering the quality of his last season's breeders this means a great deal.

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PHILADELPHIA, N. Y., Dec. 15, 1900.

*Editor American Poultry Journal.*

DEAR SIR: At the Johnstown, N. Y., poultry show Dec. 5, 1900, in the hottest class I ever saw outside of Boston or New York, I won on Barred Rocks as follows: 1st, 2d and 3d cocks, 2d hen, 1st, 2d and 4th cockerels, 1st, 2d, 3d and 4th pullets and the Grand Sweepstakes cup for best twelve birds in the show, any variety.

Judge Bridge, of Ohio, judged Barred Rocks and was very much pleased with the class. He scored my 1st pullet at 94½ points and 1st cockerel at 94, although neither were old enough to show at their best. On score card of 1st cockerel he wrote: "Best wing I ever saw on a Barred Rock, male or female."

Yours truly,

M. S. GARDNER.

*American Fancier* says: "Excepting a drop in Light Brahmas, Black Minorcas and Ornamental Fowl entries, the number of birds in all the other classes exceeded previous exhibits. The quality in the leading classes was the best we have seen at a show held in this city. In fact, some were far superior to any classes we have seen at the best and largest shows. Barred Plymouth Rocks were exceedingly fine, M. S. Gardner's string especially so. It was a case of having the trade mark stamped on every bird. They were line bred. Gardner had the pedigree of all recorded. The evenness of the cockerels, hens and pullets in color and type conclusively proved the statement. The first prize cockerel certainly was a grand bird in color and barring, with the most perfectly barred flights we have yet seen."

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Joe Farmer, of Flushing, O., writes that trade is good and he still has a fine lot of Barred Plymouth Rocks to dispose of. Not the least important of his letter to us is his statement that he is getting as many inquiries through the AMERICAN POULTRY JOURNAL as any medium he uses except a stock and farm paper, the editor of which has been a very close friend of his for over twenty years.

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H. V. Shoemaker, Ashley, O., made good winnings on his Houdans at this place. This was but a sample of what his birds have done for the five years past. The second and third cockerel at Ashley show was winner at Ohio State

Fair over a bird owned by Mr. Pinkney which was sold to Mr. Tucker for $25. This was exhibited at Boston last winter, winning second place there in a very large class. He has a number of extra good birds, chicks and yearlings and two-year-olds that he would let go as he needs the room for breeding stock.

Don't count your chickens before they're hatched, for there may be a double-yolked egg in the lot and you'll have more chickens than you've figured on.

Dec. 17, 1900, I scored 123 head of Barred and White Plymouth Rocks, Light Brahmas and Buff Cochins for Mr. James Hankinson, of Maroa, Ill. His stock is above the average found among breeders of these varieties. His thirty-two years of experience as breeder and exhibitor place him among the foremost of fanciers, and those desiring stock of the above-mentioned varieties will do well to correspond with him.

D. T. HEIMLICH.

## SKINNER'S LAYING PARTRIDGE COCHINS.

EVANSTON, WYO., Dec. 11, 1900.

*Mr. O. E. Skinner, Columbus, Kan.*

DEAR SIR: I want a trio of your great laying strain of Partridge Cochins. I can get good Cochins near here, but as you know I have bred and raised your strain for the past seven years, also other strains. But I have never found any strain that could lay eggs to compare with the ones I got from you. I had one Partridge Cochin hen that I actually believe laid over two hundred eggs in a year, keeping right on *during* moulting season.

In moving around I sold out all my birds and now wish to stock up again. Yours respectfully, A. W. PHIPPS.

## A LETTER FROM ONE OF MR. DURYEA'S CUSTOMERS.

AMAGANSETT, N. Y., Dec. 15, 1900.

*R. W. Duryea, Great River, L. I., N. Y.*

DEAR SIR: I think that pullet (Barred Plymouth Rock) is the best I ever saw, on legs and beak. Such a clear, bright yellow. Have you a cockerel, brother to her, with the same color legs and beak? Clear cut bars, dark bay eyes. I wish this pullet was a little darker on eye. If you have a cockerel or the sire to her to sell, please give description and price. I thought I was strong on legs and beaks, but that pullet beats any of mine.

E. B. LEEK.

## THEIR WEIGHT IN SILVER.

Three costly Belgian hares arrived in Battle Creek from Mendon, Mich., to become permanent residents of that city. They were purchased by the Royal Red Belgian Hare Company, from the Wolverine Belgian Hare Company, and all three are youngsters. One is a grandson of the famous imported buck "Sir Leeds," who scored 95¾, and own brother of the four-months buck which scored 95½ and won first prize in that class at the Battle Creek show last week. The second buck in the sale is a son of the prize winner at Denver in 1899, "Banbury Duke," who scores 95¾. The third young buck is the son of Lord Cherry II, who scores 95½, and brother to "Lady Cherry," who scored 95 points and carried off first prize in her class at the Battle Creek show. The three actually cost more than their weight in silver, as they do not average more than 2½ pounds apiece in weight, and sold at, at least, $16 a pound.—*Record.*

## SILVER WYANDOTTES PAR EXCELLENCE.

If there is a larger and better flock of Silver Laced Wyandottes anywhere than the one owned by Mrs. George M. Hanly, of Hoopeston, Ill., we have never been able to find it. Mrs. Hanly has long had an enviable reputation on this variety, and a recent visit to her yards convinced us that she is justly entitled to it. She has one of the most desirable plants in the West and thoroughly understands managing it. Her birds have free range over nineteen acres and the buildings are all substantial and up to date models of convenience. The birds we saw were all high grade specimens, not a poor one in the lot, and there were about 350 in the various yards and on range. Large, blocky cockerels most elegantly marked were to be seen in large numbers, and the females were typical, handsomely laced birds which would be valuable additions to any flock Silver Wyandottes of the right quality are always admired, and Mrs Hanly has the right quality. She has furnished the winners at some of the best Eastern and Western shows this season and still has her best birds left. Her prices, considering quality, are very low, and have brought her a desirable and constantly increasing trade.

FRANK HECK.

**A Fine Lot of Young Stock For Sale,**
**W. WYANDOTTES, Exclusively.**
**MYRON KENDALL, Lind, Wis.**

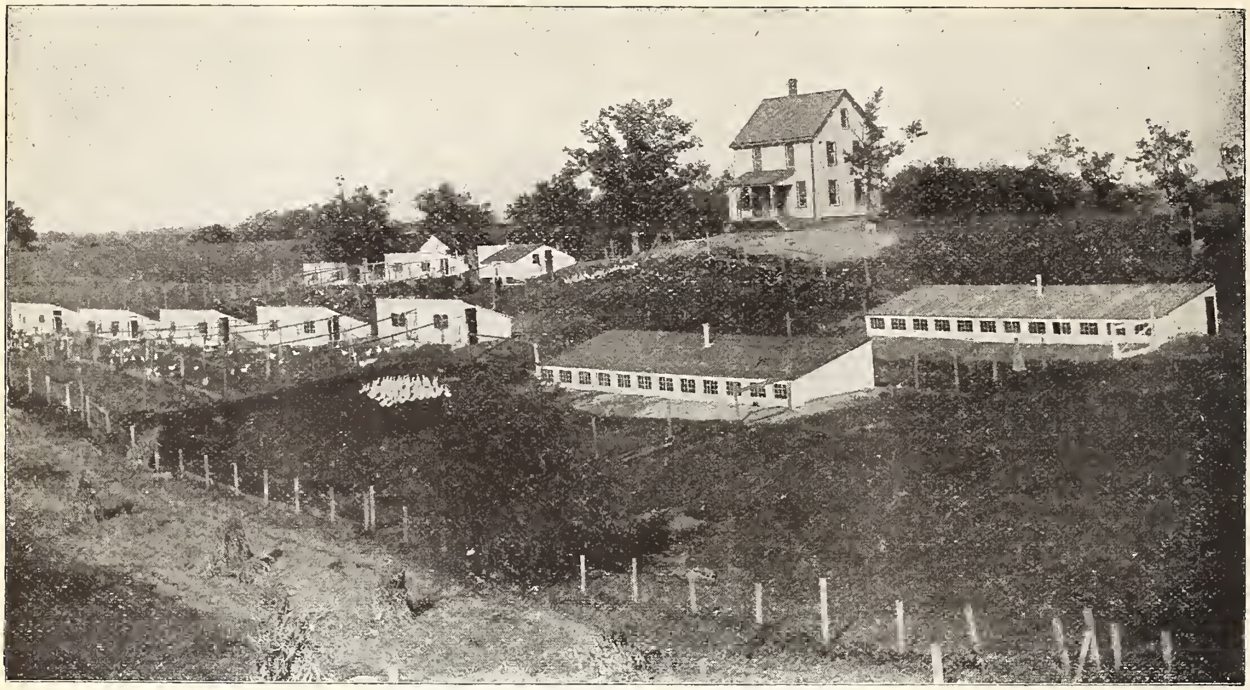
**DON'T FORGET THIS!**
The Dauphin County Poultry, Pigeon and Pet Stock Association, of Dauphin Co., Pa., will hold their first annual show at Harrisburg, Pa., CAPITAL CITY, during week of January 21st to 26 inclusive, 1901. Breeders of poultry and pet stock will do well to send in a long list of entries. A long list of SPECIALS and cash premiums paid promptly. Premium list out Dec. 1st, and for other information address,
**JOHN R. GORE, Sec., Box 435. Middletown, Pa.**

**Poultry Farming**
PAYS if you go at it right. Send for our catalogue of Poultry Supplies. We have an immence stock of poultry foods, medicines, incubators, bone mills, leg bands, wire netting, etc., all of best quality. Our prices are right. Mention this paper. **Iowa Seed Co., Des Moines, Ia.**

***Taylor's Remarkable Record on Bronze Turkeys.***
Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.
**S. H. TAYLOR, Sibley, Ill.**
President National Bronze Turkey Club. (Poultry Judge.)

**WHEATLEY'S**
**Light Brahmas and Barred Plv. Rocks.**
***Look at this Record:***
Who can beat it? At the Illinois State Fair I won 1st cockerel, 1st pullet, 2d pen. At the great St. Louis Fair 1st pair fowls, 1st and 2d pair chicks, 2d pen. Four hundred young and old birds for sale. Write your wants. Satisfaction guaranteed.
**J. E. WHEATLEY, Edinburg, Ind.**

**Blood Meal**
BLOOD MEAL (TRADE MARK)
**Greatest Egg Producer on Earth.**
**Blood Meal** is manufactured by the Summer's Process, and is absolutely odorless. Everyone knows that blood contains all the elements necessary to build flesh, make eggs or to grow anything of an animal nature. Hence, it is nothing strange that blood, after being dried and submitted to a process which makes it odorless, should be the best of all poultry foods.
It is cheaper than most poultry foods, because being so nutritious a small amount will do for a large flock of fowls, as it must be mixed with other food when fed.
Blood Meal contains no ground bone or other cheap adulteration of any kind. It has less than five per cent of moisture, and is the only **Perfectly Dry** poultry food made. Send for circulars and testimonials from those who have used it.
**10-lb. bags, each 50c. 50-lb. bags, each $2.00**
FOR SALE BY ALL DEALERS IN POULTRY SUPPLIES.
**F. S. BURCH & CO.** SOLE MFRS.
178 MICHIGAN ST., CHICAGO, ILL.



THE NORTON-FULLER FARM, AT OAK PARK, ILL.

## LIST OF AWARDS OF AMERICAN POULTRY JOURNAL ADVERTISERS.

Frank I. Johnson, of Harcourt, Iowa won at Mazon Poultry Association, Mazon, Ill., Nov. 29, 30, 31, 1900, as follows on Buff Wyandottes: 2d and 3d cockerel, score 93-92; 1st hen, score, 91½; 1st, 2d and 4th pullets, score, 94½, 94, 93½; 1st pen, 187¾. W. S. Russell, judge in Buff Wyandottes.

E. C. Brattain, of Conuersville, Ind., won at Oxford Poultry Club, Oxford, O., Nov. 27-29, 1900, as follows on S. C. B. Leghorns: 1st cockerel, score 95½; 2d, 93½; 1st pen, 2d hen and 2d pullet, on six entries. B. U. Pierce, judge; 30 in S. C. B. Leghoru class.

Henry T. Reed, of Camp Point, Ill., won at North East, Mo., Poultry & Pet Stock Association, Bowliug Green, Mo., Dec. 3-7, as follows on Buff Cochins: 1st cock, 91¾; 1st hen, 93; 2d hen, 90¾; 3d hen, 89½; 1st pen, 182½; also two special premiums. Ben S. Meyers, judge in Buff Cochin class.

A. W. Davis, of Big Rock, Ill., won at Aurora Poultry, Pigeon & Pet Stock Association, Aurora, Ill., Dec. 6-12, as follows on Golden Wyandottes: Exhibited ten birds and won ten singles, a ribbon on every bird entered, also 1st on pen and every special in class. Singles as follows: 1st cock, 2d and 4th hen, 1st, 2d and 4th cockerel, 1st, 2d and 3d pullet. Heimlich and Shellabarger, judges; 20 in Golden Wyandotte class.

Myer Bros., of Princeton, Ill., won at N. C. Illinois Poultry Association, Princeton, Dec. 10-14, 1900, as follows on Barred P. Rocks: 3d cockerel, 2d pullet, 3d and 4th hen, 2d pair, 2d pen. Bronze Turkeys, two entries, 1st tom, 97½; 1st hen, 96. Special for highest scoring bird in the show. Russell and McClave, judges; 148 iu Barred P. Rock class; 21 in Bronze Turkey class.

C. C. Hassler, of Hollowayville, Ill., won ou S. L. Wyandotte: 1st cock, 91½; 2d and 4th hen, 91¾ 1st and 4th cockerel, 93¼ and 92½; 3d pullet, 93; 2d pair, 186¼, and 2d pen, 185 9-16. Buff Rock: 1st and 3d cockerel, 91½; 90 cut one weight; 1st, 2d, 3d aud 4th pullet, 93, 91½, 91½, 91 cut one on weight: 1st pair and 1st pen, and on Emhden Geese, 1st cockerel, 1st pullet and 1st pair.

W. R. Wooden, of Battle Creek, Mich., won at Michigan Fanciers' Association, Battle Creek, Mich., Dec. 4-7, 1900, as follows on Buff Wyandottes: 1st cock; 1st, 2d, 3d hen; 1st, 2d and 3d cockerel; 1st, 2d and 3d pullet; 1st aud 2d breeding pen; best cockerel scored 93½; best pullet, 93¾, and best pen, 186 7-16. Jas. A. Tucker, judge; 30 iu Buff Wyandotte class, 19 entered by me.

F. E. Mow, of Union Mills, Ind., won at Laporte County Poultry Association, Laporte, Ind., Nov. 26-Dec. 1, as follows on Buff Plymouth Rocks: 1st, 2d, 3d cockerel; 2d cock; 2d hen; 1st, 2d, 3d, 4th pullet; 2d pen; special for best cockerel. Theo. Hewes, judge; 62 in Buff Plymouth Rock class.

Frank W. McKenzie, of Concord, Mich., won at Michigan Fanciers' Association, Battle Creek, Mich., Dec. 4-7, 1900, as follows on Houdans: 1st cock; 1st cockerel; 1st pen; 1st and 2d pullet; 3d hen, on seven birds entered. Jas. A. Tucker, judge; 7 in Houdan class.

J. A. Babcock, of Goshen, Ind., won at Laporte County P., P. & P. S. Association, Laporte, Ind., Nov. 26-Dec. 1, 1900, as follows on White P. Rocks: 1st, 2d, 3d pullet, 95¼, 95¼, 94¾; 1st and 2d cockerel, 93½, 93¼; 1st peu, 188⅜; also silver cup for highest scoring 6 females and 2 males in American class. On Buff C. Bantams: 1st cock, 93¼; 3d hen, 92½; 2d cockerel, 91; 1st, 2d, 3d, 4th pullet, 95, 94½, 94½, 94¼; 1st pen, 187 13-16; silver cup for highest scoring 6 females and 2 males in Bantam class. Theo. Hewes, judge; 117 in White P. Rock class. At the Northern Indiana P. & P. S. Association, at Goshen, Ind., Jan. 4-7, 1900, on White P. Rocks: 1st and 2d cock, 92, 92; 1st, 2d, 3d hen, 92½, 91¼, 91; 1st and 3d pullet, 95, 93¼; 1st, 2d, 3d cockerel, 93½, 93¼, 93; 1st pen, 187. Buff C. Bantams; 1st cock, 92¾; 1st, 2d hen, 93, 91½; 1st, 3d cockerel, 93½, 91¾; 1st, 2d, 3d pullet, 94¼, 94¼, 94¼; 1st, 2d pen, 187 11-16-186. Jas. A. Tucker, judge.

For a breeder's first exhibition year the following is a remarkable showing and one justly to be proud of: H. P. Mason, of Fayette, Mo., won at Central Missouri Poultry Association, Boouville, Mo., Nov. 20-23, as follows on Buff Rocks: 1st, 2d cockerel; 1st, 2d, 3d pullet; 1st pair; 1st trio; 1st pen; sweepstake in American class, pen scoring 186¾. D. T. Heimlich, judge, stated that these Buff Rocks scored higher than any Buffs he ever judged. The pullets scored 94¾, 94½, 94½, 93½. Judge Heimlich scored another pullet for Mr. Mason (not in show room), 95. At Northeast Missouri Poultry Show, Bowling Green, Mo., Dec. 4-6, Ben S. Myers, judge: 1st cockerel; 1st, 2d, 3d pullet; 1st pen. Judge Myers said he had never judged as fine Buff Rocks before in his career as judge. At Missouri State Show, Fayette, Mo., Dec. 10-14, Savage, Wale and Taylor judges: 4th cock; 4th cockerel; 1st, 2d, 3d (4th tie), 5th pullet, score 95¼, 94½, 94¼, 93½, 93½. Mr. Mason showed only one old bird, the cock, who was badly in molt. The 1st pullet won 1st at all three shows above mentioned. The Buff Rocks are nugget strain, line bred, and are marvelous in Rock shape and rich golden buff color. This is the first year Mr. Mason has exhibited and he is justly proud of his record.

Geo. Westwood, Streator, Ill., won on Partridge Cochins at Mazon, Ill., Nov. 28 to Dec. 1, W. S. Russell, judge: 1st cock, 90½; 3d hen, 91½; 1st cockerel, 94½; 2d, 93; 3d, 93; 4th, 92½; 1st pullet, 94½; 2d, 93½; 3d, 93.

DOOR VILLAGE, IND., Dec. 13, 1900.

*G. G. Bates, Chicago.*

DEAR SIR: We will send you a list of premiums we won at Laporte County Poultry, Pigeon & Pet Stock Show, held Nov. 26-Dec. 1. We won the following: 1st, 2d, 3d and 4th White Plymouth Rock hens; 1st cock W. P. Rock; 3d breeding pen W. P. Rocks; 4th Barred Plymouth Rock cock. On Silver Laced Wyandottes: 1st pullet; 4th cockerel; 2d hen; 1st breeding pen. Embden Geese: 1st old gander; 1st young gander; 1st goose. Pea fowls: 1st cock, 1st, 2d hen. White Holland Turkeys: 1st cock; 2d hen; 1st, 2d pullet. Pigeons: 1st red magpie cock; 2d red magpie hen; 3d Homer hen; 3d Homer cock; 4th Blue Muffed Tumbler cock; 4th Blue Muffed Tumbler heu. Pet stock: 1st ferret; 1st rabbit; 2d Angora buck. Covies: 1st English young male; 1st English young fe-

KLONDIKE INCUBATOR

You cannot fail to appreciate the value of Klondike Incubators and Brooders if you examine the principles of their construction and operation. Their simplicity makes them easy to run. Lack of delicate parts makes them durable. Results make them successful. Low prices make them popular. What more do you want? For free illustrated catalogue which gives full descriptions, prices and much information for poultrymen, address KLONDIKE INCUBATOR CO., Box 908, Des Moines, Iowa.

**Schwab Bros.,**

**Barred Plymouth Rocks.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

Of course you remember their unparalled sweep at Chicago last winter—also at leading shows for 10 years.

**They are just as good now.** Choice exhibition and breeding birds at right prices. If you are in the market for good stock, write. Special breeding pens (1 male and 4 females), at $12. They satisfy. Catalogue for stamp.

**SCHWAB BROS.,**
**Rochester, N. Y.**

**SEEDLESS CHERRY** Send 4c in stamps for information and useful calendar. ROLLMAN MFG. CO. 179 Penn Ave. Mt. Joy, Pa

**WHITE WYANDOTTES**

***and Belgian Hares.***

Belgian Hares are pedigreed and from best strains in the country. Both young and old stock for sale. Edinboro Surprise Jr. at stud; fee, $5.00. Satisfaction guaranteed.

**WM. H. MANN,**
**444 No. Central ave., Austin, Ill.**

**Western Incubator.**

A successful hatcher of strong chicks that can be raised. This machine is the result of years of practical experience. Try one and you would have no other. For catalogue and prices write the

**WESTERN INCUBATOR AND BROODER CO.,**
**Sullivan, Ill.**

**Sky-High Scores!**

That's what

***Mason's Buff Rocks***

made at three big shows under leading judges. A few high-class birds yet for sale. See winnings in this issue.

**H. P. MASON, Fayette, Mo.**

**S. C. White Leghorns.**

Choice show or stock birds for sale. Can furnish you winners.

DR. W. H. GIBSON,
Jackson, Mich.

**Silver Laced Wyandottes.**

**Buff Rocks and Embden Geese.**

First prize winners at Princeton and La Salle, Peru Poultry Shows. Look up my winnings. 100 birds at prices that will please. Some with score cards.

**C. C. HASSLER, Hollowayville, Ill.**

**Buff Orpingtons.**

The new buff breed—wonderful layers and handsome birds. At Indianapolis, Dec., 1900, I won 1st, 3d and 4th cockerel, 1st and 2d pullet and 3d hen. Stock and eggs for sale.

***JOHN McMILLAN,***
***Bridgeport, Ind.***

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards, 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double re-enforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.
☞Better work was never done. Samples for 2c.
☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing. It is very nice. He is perfectly honest.—EDITOR.

male. 1st Abyssinian young male, broken color; 1st Abyssinian white male, young; 2d old Abyssinian female; 2d old Peruvian male; 2d old Peruvian female. Specials won: 1st for highest scoring bird in show room; 1st for largest exhibitor; 1st for best display White Rocks; 1st for largest number White Rocks; 1st for pen White Rocks; 1st for best White Rock cock and hen; 1st for best Silver Laced cock; 1st for best Silver Wyandotte pullet; 1st for best Silver Wyandotte female; 1st for best display of geese.

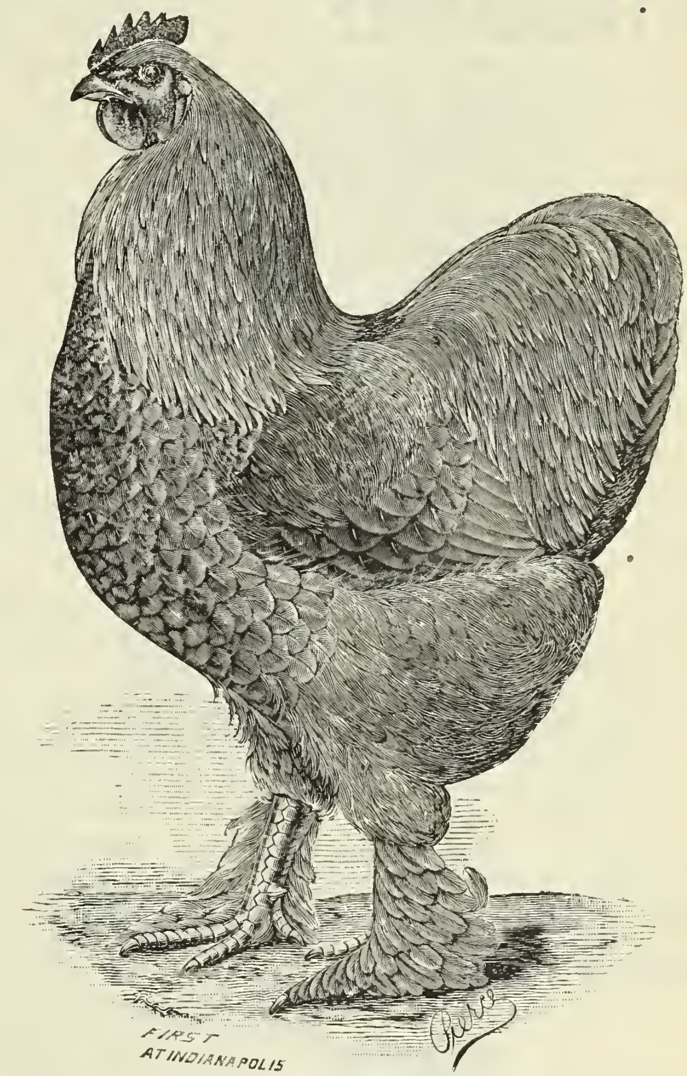
L. C. Sewell & Co., of Kankakee, Ill., exhibited at LaPorte, Ind., and won 1st and 2d Buff Cochin pullets and 3d cockerel. On Langshan, 1st cock; 1st cockerel; 1st, 2d, 3d, 4th pullets, and 1st pen. Also silver cup for eight highest scoring birds in Asiatic class, average score over 93½.

List of Theo. and Lou Worth, Strasburg, Ill., winnings at Mattoon, Ill., Oct. 10-13, 1900: 1st and special on pair B. Leghorn; 1st on breeding pen B. L. 1900 hatch; 1st being 94¾, and tie between 2d and 3d. at 94½; pen as follows: 94½, 93½, 93½, 93; cockerel, 93; making pen score 186⅝; winning 2d on pen. No old stock entered. On Buff Plymouth Rocks, 1st and 2d hen. Judge, Heimlich; 27 in B. Leghorn class.

Geo. Westward, of Streator, Ill., won at Mazon Poultry Association, Mazon, Ill., Nov. 28, to Dec. 1, as follows on Partridge Cochins: 1st cock, 90½; 3d hen, 91½; 1st cockerel, 94½; 2d, 93; 3d, 93; 4th, 92½; 1st pullet, 94½; 2d, 93½; 3d, 93; 1st breeding pen, 187⅜. W. S. Russell, judge; 14 in Partridge Cochin class.

Fred Pilkinton, of Portland, Mich., won at Central Michigan Poultry Show, Lansing, Mich., Dec. 10-14, as follows on Houdans: 1st hen, 93¼; 1st, 2d, 3d pullet, 93½, 93¼, 92¾; 1st, 2d cockerel, 92½, 90½; 1st pen, 185 9-16. Frank W. Mackenzie, judge; 8 in Houdan class.

Elmer Brintnall, of Aurora, Ill., won at Panora Poultry Club, Panora, Iowa, Nov. 20-24, 1900, as follows on White Plymouth




BUFF COCHIN.
First at Indianapolis, Dec. 1900. Owned by Indiana Poultry Farm, Indianapolis, Ind.

on Golden Sebright Bantam pair; 1st on pair Buff Wyandottes; 1st on breeding pen White P. Rocks; 2d on pair Toulouse Geese. Over 500 entries. D. T. Heimlich judge on our Durock Jersey hogs, won 1st on 1-year-old male, 1st on 1-year-old female, 1st on pig under 1 year, 2d on sow and litter, 2d on herd and grand sweepstakes for best and largest hog any breed or sex. The last two prizes were won in competition with all breeds. Trade has been good and we have some fine stuff yet for sale.

THEO. & LOU WORTH,
Strasburg, Ill.

Henry J. Hammond, of Jacksonville, Ill., won at Central Illinois Poultry Association, at Jacksonville, Ill., Dec. 10-15, 1900, on S. C. B. Leghorns: 3d on pullet, scoring 94½. Rocks: 1st pen silver cup; 1st cockerel, score 94; 1st, 2d, 3d, 4th pullets, 95, 95, 94½, 94½; no old stock shown. W. S. Russell, judge; 7 in White Plymouth Rock class.

W. L. Brush & Co., proprietors of Hope Farm, of Lansing, Mich., won at Central Michigan Poultry, Pigeon and Pet Stock Association, Lansing, Mich., Dec. 10-14, 1900, as follows: We won 1st on mature doe over 6 months, score 94¾; 3 2ds mature does, score 94½; 2 3ds on mature does, score, 94¼; 1 2d on buck under 6 months, score 94½; 2 3ds on bucks under 6 months, 94¼. Exhibited 15 head with following scores: 94¾, 94½, 94½, 94½, 94¼, 94¼, 94¼, 94, 93½, 93¼, 93¼, 93, 93, 92½, 92¼ and 92. Ira S. Chap-

INDIAN RUNNER DUCKS.

*Wonderfully Prolific Layers.*
*Grow Rapidly for Markrt.*

We IMPORT, and our stock won ALL firsts and specials at New York.

*R. B. & C. H. DAYTON,*
*P. O. Box 8, Remsenburg, N. Y.*

BARGAINS! BARGAINS!!

*Light Brahmas.*

*Eggs at $1 per 13. Hens at $1 each*

Fantail Pigeons (all colors) $1 a pair. Pedigreed Collie pups at $5 to $10 each. Imported Canaries, Mocking and Red Birds at $1 to $5 each. Poultry Foods. Catalogue free.

J. G. LEMBKE, Box C, Griswold, Iowa.

PETS OF ALL KINDS FREE

If you wish any of the animals below, prompt action is necessary on your part: Angora Cats, Belgian Hares, Monkeys, Parrots, Canary Birds, Mocking Birds, Goldfinches, Japanese Robbins, Larks, together with fancy cages. Rabbits, Squirrels, Shetland Ponies, Guinea Pigs, Ferrets, Dogs of all kinds, Aquariums and Fancy Gold Fish.

We have reserved a stock of animals of the finest quality and breeding, which we are about to distribute FREE for the benefit of our business and every person answering this advertisement promptly may secure any of the many animals in which we deal, some of which we mention above for your selection. The stock raised from these animals is to be offered to us, at your lowest cash price, before they are sold. This is a condition of our offer.

**We Start You in a Profitable Business**

This is a great opportunity if taken advantage of at once to start in a paying business without investing a single penny for the animals.

As an illustration of the money to be made in raising animals: Genuine Angora Cats are worth from $25.00 to $100.00 each, and are easy to raise. Belgian Hares may be raised in an attic or cellar, or small city back yard without difficulty. They breed from ten to twelve at a time, six times a year, and sell for seemingly fabulous prices, and service alone from a good buck is worth $25.00. Large profits are easily and quickly made by those who begin now. We want no money with your reply to this advertisement. Simply write us and say what you desire—a pair of animals, birds or aquarium. Give your full address, together with the name of the Express Company to ship by, and say when wanted. We pay express charges. Address

Animal World, Dept. 55 248 W. 23d St., New York.

Superb Black Langshans.

"None but the best" should be the one aim of the true fancier. Need I say more? No more expensive blood exists than flows in the veins of my fowls. They have a record—19 first and 15 second prizes at four leading fairs in 1900. Stock and eggs for sale at all times. Exhibition birds a matter of correspondence.

THADDEUS E. ALLEE,
Greencastle. Indiana.

THIS JOURNAL ONE YEAR
and GEER'S POULTRY BOOK,
"The Chicken Business, How to Make it Pay,"
For Only 60c. Address this Office.

*Puritan Chick Food,*
*is a*
*Mighty Power.*

*Puritan Hatching Eggs*—
5c each for 1 or 1,000—price holds all seasons.

*Puritan catalogue,*
most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

*Puritan Chick Food.*

*THE PURITAN POULTRY FARMS,*
Largest Plant in the World,
*Stamford, Conn.*


man, judge; 84 in mature class Belgian Hares; 22 under 6 months; 64 2 months and under. We have in our hutches besides above 3 95-point bucks of Bambury Lord Roberts and Royal Prince strains, one 94¾ Edinborough buck, a 95 Dexter doe, a 92½ Yukon doe, a 93¾ Rufus, 3 92 Yukons, 4 90½ Comadon, Clay and Red Rover does. This comprises our breeding does. We have a fine lot of mature and partially mature does from the above strains. We are caponizing our cull bucks and selling them for meat and are getting quite a trade. We have one of the largest rabbitries in Michigan, having quarters for from 800 to 1,000 head. The AMERICAN POULTRY JOURNAL is giving us a lot of good sales and we are satisfying our customers.

Browning Poultry Yards, Portland, Mich., won at Central Michigan Poultrymen's Union, Lansing, Mich., Dec. 10-14, 1900, as follows: 1st Silver Laced Wyandotte cock; 1st hen White Wyandotte; 2d cockerel; 3d pullet, Golden Wyandottes; 4th cockerel; 4th pullet. H. A. Bridge, judge.

G. C. Flegel & Son, of Westville, Ind., won at Laporte County P., P. & P. S. Show, Laporte, Ind., Nov. 26-Dec. 1, 1900, as follows on W. Wyandottes: 1st cock; 1st, 2d, 3d, 4th hens; 3d and 4th pullet; 1st pen. Buff Bantams: 3d cock; 2d pullet; 1st pen; 2d pen, and 3 specials. Theo. Hewes, judge; 87 in Wyandotte class; 54 in Buff Bantam class.

John C. Stellwagen, of Wayne, Mich., won at Michigan Fanciers' Association, Battle Creek, Mich., Dec. 4-7, 1900, on Partridge Cochins: 1st cock, 92¼; 1st, 2d, 3d hens, 91¾, 91, 90¼; 1st, 2d, 3d cockerels, 92¾, 92, 91¾; 1st, 2d, 3d pullets, 93, 92¼, 91¼; 1st pen, 194 13-16. James A. Tucker, judge.

S. F. Flint & Son, of Peoria, Ill., won at the Peoria show, held Dec. 12-17, 1900; Theo. Hewes, judge, on White Wyandottes: Cock, 1st, 95¼; cockerels, 1st, 95; 4th, 94; hens, 1st, 95½; 3d, 95½; pullets, 1st, 96; 2d, 96; 3d, 95¾; pens, 1st, 191 5-16; 3d 188½. On Buff Wyandottes: Hen, 1st, 90½; cockerels, 1st, 91½; 3d, 90¼; 4th 89¾; pullets, 1st, 92; 2d, 91¾; 3d, 91½; pens, 1st, 183⅛; 2d, 181. The above include every 1st awarded on these varieties. On Barred Rocks won on cock, 3d; pen, 3d. They also won twelve specials, making a total of 33 awards.

C. I. Crowther, of Geneva, Ohio., won at Geneva Poultry Association, Geneva, Ohio, Dec. 11-14, as follows on White Plymouth Rocks: 1st cock; 1st pullet; 2d, 3d and 4th pullet; 1st, 2d hen; 3d and 4th cockerel; 3d pen. Frank Miller, judge; 15 in W. P. Rock class.

W. H. Arundale, of R. R. No. 2, Newark, Ill., won at Yorkville Poultry Association, Yorkville, Nov. 26-30, as follows on Buff Plymouth Rocks: 1st cock; 1st, 2d, 3d hen; 3d cockerel; 1st pullet; 1st pen. F. H. Shellabarger, judge; 36 in Buff P. Rock class.

W. P. March, of Winamac, Ind., won at the Hoosier Poultry and Kennel Association Show, Logansport, Ind., Dec. 5-12, 1900, as follows on Barred Plymouth Rocks: 1st, 2d and 3d cockerels; 1st, 2d, 3d and 4th pullets; 4th hen, and 1st and 2d breeding pens; and three specials for the best cockerel, pullet and pen. Chas. McClave, judge.

L. E. Dove, of Shelby, Ohio, won at Knox County Fanciers' Club, Mt. Vernon, Ohio, Nov. 27-30, 1900, as follows: Buff Cochin pullets, 1st and 2d; Buff Cochin cockerels, 1st, 2d and 3d; Buff Cochin young pen, 1st; White Cochin pullets, 1st, 94½; 2d, 91; Black Minorcas, pullets, 2d and 3d. Ira C. Keler, judge; 18 in Buff Cochin pullets class; 7 in Buff Cochin cockerel class; 2 in White Cochins, no class.

D. L. Quirk, Jr., of Ypsilanti, Mich., won at Michigan Fanciers' Association, Battle Creek, Dec. 4-7, 1900, as follows on S. C. B. Leghorns: Entered three birds, won 1st cockerel, 1st pullet, 3d pullet. James A. Tucker, judge.

H. V. Shoemaker, of Ashley, Ohio, won at Ashley Poultry & Pet Stock Association, Ashley, Ohio, Nov. 26-30, 1900, as follows on Houdans: 1st, 2d, 3d cock, score 95, 94½, 94; 1st, 2d, 3d cockerel, score 93½; 93, 93; 1st, 2d, tie for 3d, 94½, hen, score 95, 95; 1st, 3d pullets, tie for 2d, score 95½, 95, 95; 1st, 2d pens score 190⅛, 188⅝; specials for highest scoring pen, cock, hen, pullet, and 30 birds in show. At Indiana State Fair, 1900, 1st, 2d, 3d cock; 1st, 2d, 3d hen; 1st, 2d, 3d pullet; 1st, 2d, 3d cockerel; 1st, 2d pen. S. B. Lane, judge.

W. G. Griffith, of McNabb, Ill., won at Peoria Fanciers' Association, held at Peoria, Ill., Dec. 10-17, as follows on White Plymouth Rocks: 1st breeding pen; 1st and 3d pullet; 3d cockerel; showed no old birds. Theo. Hewes, judge; 40 in White P. Rock class.

Joe Farmer, of Flushing, Ohio, won at


Still Breeding WHITE WYANDOTTES

As good as the best. A few fine cockerels left. Also Belgian Hares. Some mighty fine youngsters. Pedigreed stock. Can also furnish good meat stock. Wyandotte eggs galore in the spring. Write early.

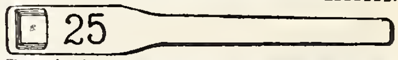
R. M. COLE. Supt. Normandy Poultry Farm,
(Formerly Downer's Grove. Ill.) Bangor, Mich.

BUFF WYANDOTTES Exclusively.

Winners at three state shows. Some fine young stock for sale. Eggs $2.50 per 13. Send for circular. C. E. ELLSWORTH, Danville, Illinois.

TRAP NEST.

The RECORD has no equal.
Patented. Plans $1.00. Send for circular.
S. A. McWILLIAMS, Jr.,
3456 Michigan Avenue, Chicago, Illinois.




Champion Leg Bands are the best: copper 15c per doz., $1 per 100; aluminum 20 per doz., $1.25 per 100, postpaid.
W. R. CLEMENT, box 133, Maplewood, Mo.

$6,000 POULTRY CATALOGUE FREE!

Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
J. R. Brabazon, Jr. & Co., Box 2 , Delavan, Wis.

*Oak Hill Poultry Farm.*

White Wyandottes,
White Leghorns, S-c.,
White Pekin Ducks.

And a beautiful lot to select from about Nov. 1st.

FRED KEITH & SON, Lansing, Mich.

Poultry Printing at Reasonable Prices !!

100 tags 25c, 100 envelopes 30c, 100 letter heads, 35c, 100 bill heads 35c, 100 statements, 35c, 100 cards 25c. All orders promptly filled and mailed at above prices.

R. D. ELLIOTT, Shrewsburg, Mo.

S. C. Brown Leghorns.

The kind that won at

NEW YORK and BOSTON in 1900.

Eggs $2 and $5 per 13. Catalogue free.
GEO. H. BURGOTT,
Empire State Farm, Lawton's Station, N. Y

WHITE WYANDOTTES,
R-c. W. LEGHORNS.

Winners at Chicago and Quincy. Yearling hens, my breeders in 1900, going cheap, to make room for the chix.

JOHN COOLIDGE, Galesburg, Ill.

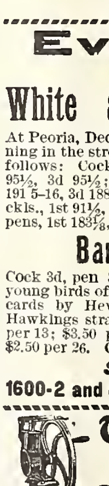
Every First
—ON—
White and Buff Wyandottes,

At Peoria, Dec. 12-17, 1900, Theo. Hewes judge, winning in the strongest competition on W. Wyandottes as follows: Cock, 1st 95¼; ckls., 1st 95, 4th 94; hens, 1st 95½, 3d 95½; pullets, 1st 96, 2d 96, 3d 95¾; pens, 1st 191 5-16, 3d 188½. On Buff Wyandottes—Hen, 1st 90½; ckls., 1st 91½, 3d 89¾; Pullets, 1st 92, 2d 91¾, 3d 91½; pens, 1st 183⅛, 2d 181. Also 12 specials.

Barred Plymouth Rocks,

Cock 3d, pen 3d, making a total of 33 awards. Choice young birds of all the above varieties—some with score cards by Hewes—from the same matings $1 to $5. Hawkings strain direct. Wyandotte eggs in season, $2 per 13; $3.50 per 26. Barred Rock eggs $1.50 per 13; $2.50 per 26. Circular free.

*S. E. FLINT & SON,*
1600-2 and 4 Glen Oak ave., Peoria, Ill.



The Daisy and Crown
BONE CUTTERS.
—Best in the World.—
The $5.00
Hand Bone, Shell and Corn Mill.
THE GEM CLOVER CUTTER.
Send for circulars and testimonials
WILSON BROS., Easton, Pa.

# BLANCHARD'S WHITE LEGHORNS.

## The Leading Strain of Heavy Layers

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. COCKERELS a specialty just now. Illus. circular free

**H. J. BLANCHARD, Box 997, Groton, N. Y.**


Sugar Creek Poultry Association, Beach City, Ohio, Nov. 26-28, 1900, as follows in a class of 225 Barred Rocks: 1st and 2d on hens, 94, 94. He showed three pullets that scored 94 each, but was not good enough to win a fourth prize, so you can see the competition was warm. H. A. Bridge, judge; 225 in Barred Rock class.

List of winnings of R. E. Jones, Flat Rock, Ind., at Indianapolis, Dec. 10-14, 1900: Silver Wyandotte cock, 1st and 2d, 93¼, 93¾; hens, 1st, 2d and 4th, 94¼, 91½, 89¾; cockerels, 1st, 2d, 3d, 93¼, 92¾, 92; pullets, 3d, 93½; pen, 1st, 185⅝. Golden Wyandottes: Cocks, 1st and 2d, 92¾, 92¼; hens 1st, 2d, 3d, 93, 92¾, 91½; cockerels, 1st, 2d, 3d and 4th, 93½, 93¼, 93, 92¼; pullets, 1st, 2d, 3d, 4th, 93, 92½, 92¼, 92; pens, 1st and 2d, 186 5-16. White Wyandotte: Cock, 3d, 93¾; pen, 3d, 188 13-16. Golden Seabright Bantams: Cock, 3d, 91½; hens, 3d and 4th, 93¼, 92; cockerel, 1st, 93¼; pullets, 1st and 2d, 93½, 91¾; pen, 1st, 185⅞. Silver Seabright Bantams: Cock, 1st, 92½; hens, 1st and 3d, 95, 93; cockerels, 1st, 93¾; pullets, 1st, 2d, 93¼, 92½; pen, 1st, 187 3-16. Scotch collie, 3d on bitch, 1st on male puppy.

———o———

GRAFTON, IND., Dec. 7, 1900.

*Mr. F. E. Mow, Union Mills, Ind.*

DEAR SIR: Received three pullets on the 3d. Am well pleased with them. Yes, I think they are well worth the money, and more too. Yours truly,

GEO. J. SEIFERT. 1-1

CLEAR WATER, ARK., Dec. 3.

*Mr. F. E. Mow, Union Mills, Ind.*

DEAR SIR: The trio of Buff Rocks came through in good shape. They are the best i ever saw and more than pleased with them. Will want some of your best eggs in spring. Your way of doing business will surely draw you a large patronage. Respectfully yours, I. DAVIS. 1-1

———o———

McCORKELL'S DUCKS.

ASPEN, COLO., Nov. 25, 1900

*J. L. McCorkell, Akron, Ohio.*

DEAR SIR: In reply to your request that I should answer and let you know in what condition the ducks arrived and what I thought of them, will say the ducks are all that could be expected and are beauties and are the admiration of all who see them. They seem to be at home here, for the high altitude, which is about 8,000 feet above sea level. Thanking you for the excellent trio of ducks and the secure and humane way of shipping, I remain,

Most respectfully yours,

W. R. PHILLIPS.

———o———

GOOD WORDS FROM A GOOD JUDGE.

Editor AMERICAN POULTRY JOURNAL, Chicago, Ill.

DEAR SIR: Enclosed find complete list of my judging dates for season 1900-1901. I have watched the AMERICAN POULTRY JOURNAL in its growth for the past twenty-five or thirty years, and must say it has always worked along the line of the best interests of the poultry industry in all its branches. It has been a friend to the poultry fraternity and is well deserving of the warm place it holds in the hearts of American fanciers, and as one of them I wish it continued success. I am very truly yours,

G. D. HOLDEN.

Judging dates for season 1900-1901 of G. D. Holden, Owatonna, Minn.: Preston, Minn., Nov. 13-16, 1900; Moline, Ill., Nov. 27-Dec. 1, 1900; Nashua, Iowa, Dec. 12-16, 1900; Galena, Ill., Dec. 18-22, 1900; Mankato, Minn., Dec. 24-28, 1900; Tacoma, Wash., Jan. 1-4, 1901; Spokane, Wash., Jan. 6-12, 1901; Cedar Rapids, Iowa, Jan. 14-19, 1901; Zumbroto, Minn., Jan. 19-22, 1901; Sheldon, Iowa, Jan. 22-25, 1901; Milwaukee, Wis., Jan. 28-Feb. 2, 1901; St. Paul, Minn., Feb. 6-12, 1901; Duluth, Minn., Feb. 12-15, 1901.

At the Carlinville, Ill., show, Nov. 28-Dec. 1, 1900, C. H. C. Anderson & Co., of Fairview Farm, Carlinville, Ill., in a class of 35 Lt. Brahmas and showing only old birds, won 2d and 3d cock; 3d hen; 2d breeding pen, and tied for 1st on cock.

———o———

A GOOD RECOMMENDATION.

GUELPH, CANADA.

*George J. Gleason, Elburn, Ill.*

DEAR SIR: The Buff Rock hen arrived here Tuesday, 6 p. m., but we did not get her until Wednesday. The express was $1, making her cost $5, but she is well worth it. She is all you recommended her to be and we are well satisfied with her and think she can hold her own in the show room and will make a fine bird to breed from. We think our young stock next year will be hard to beat. We remain yours,

A. & T. READWIN.

One of the Prize Cups won by W. C. Denny, Rochester, N. Y., on his Buff Plymouth Rocks.

GROWTH OF MAGAZINE ILLUSTRATION.

From 324 illustrations in 1894 to over 1,600 in 1900 are the figures which denote the numerical growth and development of the pictorial features in the *Ladies' Home Journal* in six years. This 400 percent increase in numbers is rather dwarfed by the fact that nearly 1,000 percent more space is now given to pictures than six years ago, and that the quality, or artistic value, of the illustrations has improved beyond computation. A few years ago magazine making was thought by some to have attained a degree of perfection that precluded further advancement, but it seems to have been in its infancy. The reading public now insists upon illustrations, and in meeting that demand it is safe to say that the pictures printed in the *Ladies' Home Journal* in 1900 exceed in number, size, quality and cost those published in all the leading magazines ten years ago.


WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# Arnold's Buff Leghorns and Buff Plymouth Rocks

Our Buff Leghorns at Boston, New York, Washington and Hagerstown have made the best record ever made at any of the above shows, and to-day

## *They Stand at the Head in America.*

We shall hereafter **NOT PUT THEM INTO THE SHOW ROOM,** and will give our customers the benefit of our 10 year's experience in mating and breeding this variety.

**BUFF P. ROCKS**—We have as fine a lot of young stock as anyone would wish to look at. Our last year's breeders for which we paid such high prices have brought the answer. We only had this variety on exhibition twice, at Hagerstown and Philadelphia. At the former show we **TIED FOR LARGEST AND BEST COLLECTION;** at the latter show won **MEDAL FOR LARGEST AND BEST COLLECTION.** Now is the time to order, as we get our birds direct from 32 farms where we are having them raised. We have also a lot of

***White and Black Belgian Hares, Imported from Belgium.***

**AUG. D. ARNOLD, Box 77 C, Dillsburg, Pa.**

BLACK Langshans, White P. Rocks, Golden Sebright Bantams, Buff Wyandottes, Mammoth Bronze Turkeys, Toulouse Geese and Duroc-Jersey hogs from our prize-winning strains for sale.
THEO. & LOU WERTH, Strawsburg, Ill.

**LIGHT BRAHMAS, EXCLUSIVELY.**

Bred for utility from noted utility strains. Eggs $1 per 15; $2 per 30.

DANA TWINING, Frankfort Station, Ill.

**BARRED ROCKS**—Winners bred from winners. At Battle Creek, Mich., Dec. 1900, in class of 120 birds and the best the State produces, I won 2d pullet, 2d and 3d pen and tied for 1st hen and 3d pullet. A choice lot of birds for sale. Write for prices. C. L. HOGUE, Battle Creek, Mich.

**Golden Hamburgs.**

Stock and eggs of this beautiful variety for sale. They are unexcelled as layers. I won at Jacksonville, Dec. 1900, 1st, 2d, 3d ckl. 1st, 2d, 3d pullet and 1st pen. Write for prices.
Richard A. Reynolds, Jacksonville, Ill.

**Silver Wyandottes.**

First-class stock only. Eggs $2 per sitting.

R. D. HARRISON, JR., Princeton, Ill.

**Bronze Turkeys**

A few young toms and one 96 point two year old tom yet. Also a few high grade W. Rock cockerels to spare.

BOWLUS BROS., Fremont, O.

**Barred Rocks.**

My birds score as high as 93. Some choice stock in hens, cockerels and pullets for sale. 20 S. L. Wyandottes cheap if taken at once.
J. W. MOLLOY, Ferguson, Iowa.

**PRIZE WINNERS WHEREVER SHOWN**

White H. Turkeys, White P. Rocks, Golden S. Bantams and Poland-China hogs. Nothing but good stock shipped. A. Z. COPELAND, Potomac, Ill.

**S. L. WYANDOTTES—Exclusively.**

Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1st. Remember my yards are headed with the laced wing bar.
C. H. ELDRIDGE, Galena, Ohio.

**F. D. BENNETT, GALENA, OHIO,**
Breeder of high-class
**Silver Wyandottes, C. I. Games and Houdans.**
A few B. F. Jap. Bantam ckls. Satisfaction guaranteed

**Black Langshans**

From Robinson and Myers' strain. Young stock for sale. Write for prices.

C. L WASHBURN & SON, Battle Creek, Mich.

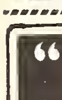
**WELL! WELL!**

Stock all sold. Will breed fine yard next season. No poor stock kept. Barred Plymouth Rock and White Wyandotte eggs, $2 per sitting.

EDWARD BLUNT, Sunnyside Poultry Yard, Warren, Pa.

**WHITE WYANDOTTES AND BUFF LEGHORNS.**

Cockerels for sale, hatched from eggs received direct from best Eastern breeders. Low prices—best possible stock. We will honestly describe what we have.
C. E. WOODRUFF, Franklin Park, Ill.



**$6,000 POULTRY CATALOGUE FREE!**
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated. 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.

**"NEPONSET,"**
**The Original and Genuine**
**Red Rope Roofing.**
*The best low cost Roofing and Siding made for FARM and POULTRY BUILDINGS.*
*A postal brings samples of "NEPONSET" and of our*
**"PAROID" ROOFING.**
F. W. BIRD & SON.
East Walpole, Mass.
Chicago, Ill.

## SOUTHERN WISCONSIN.

BRODHEAD, WIS., Dec. 18, 1900.

The officers of the Southern Wisconsin Poultry Association propose to make their third annual show to be held at Brodhead January 22 to 26, 1900, the same as last year, the best show in the state. D. T. Heimlich, Jacksonville, Ill., will judge the show. Bring your birds and pick the plums. Premiums paid in full last day of show. Write for premium list. W. H. CLARKE, Secretary.

## TURKEY BREEDERS, ATTENTION!

The Western Turkey Club, a club for the advancement of *all* breeds of turkeys, will hold its next annual meeting January 18 and 19, 1901, commencing at 10 a. m., in Convention hall, Kansas City, during the Kansas City Poultry and Pet Stock Show.

ALL turkey breeders invited to attend, and *members urged* to be present—business matters of importance to be attended to.

Membership fee, 50 cents till the above meeting; fees will then be advanced.

All that are interested in the advancement of the turkey send your fee promptly and increase the club number, getting your name on the list of members before the new catalogue is published, and thereby helping to push the turkey abreast with other fowls of the poultry kingdom. The turkey is both handsome and profitable. What more could be asked?

Club catalogue now in preparation and will be issued soon after the above meeting.

MRS. F. A. HARGROVE,
Secretary-Treasurer, Richmond, Kan.
E. R. KOONTZ, President, Richards, Mo.

## JUDGE LANE SCORES SOME OF FISHEL'S WHITE ROCKS.

HOPE, IND., Dec. 14, 1900.

This is to certify that I have this day scored for Mr. U. R. Fishel, of Hope, Ind., 158 White Plymouth Rocks, as follows:

One pullet 96¾, 3 pullets 96, 1 pullet 96½, 5 pullets 95½, 4 pullets 95, 4 hens 96½, 1 hen 96¼, 3 hens 96, 7 hens 95½, 4 hens 95, 19 hens and pullets from 92 to 94¾.

106 cockerels from 90 to 95¾, all of which were up to and above standard weight. I found one cockerel which it was impossible for me to cut anything on symmetry, as he is the most typical Plymouth Rock I ever saw; in fact, is the only Plymouth Rock I ever passed without a cut on symmetry. This bird is surely a wonder. I scored these birds the same as I would had they been in the show room and every bird was weighed.

Respectfully, S. B. LANE.

The Gem Incubators and Brooders manufactured by J. W. Sauer, Trotwood, Ohio, have stood the test of several years' use, and judging from the many very good testimonials the maker sends with catalogue they certainly are machines of merit.

Mr. Sauer sells direct to the user only, and thus he is enabled to make the very low prices mentioned in his advertisement. His catalogue and testimonials are free for the asking.

The North Dakota and North Minnesota Association will hold their show January 29 to February 2 with F. H. Shellabarger, judge, at Fargo, N. D. S. F. Crabbe, Secretary.

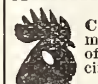
**Grand Trunk Poultry Farm.**

Some fine young and old stock at $5 per trio, in Barred, White, Buff Rocks, Black Langshans and Black Minorcas. Send at once and get your prize winners.
J. D. ROUSE, Charlotte, Mich.

**PARTRIDGE COCHINS Exclusively**

I won at Detroit, Mich., Jan. 8-13, Sharp Butterfield judge, 1, 2, 3 cock, 94¾, 92¾, 91: 1, 2, 3, 4 hens, 93¼, 92¾, 92½, 92¼; 1, 2, 3, 4 ckls., 95¾, 95, 94, 93; 1, 2, 3, 4 puls., 95½, 95¼, 95, 94½; 1, 2 pens 190 5-16, 189. Choice stock for sale. John C. Stellwagen, Wayne, Mich.

**E. M. CORNELL, Box 39, FREDONIA, PA.,**
BREEDER OF
**BUFF PLYMOUTH ROCKS---Exclusively.**
Hawkins strain. Stock and Eggs for sale.



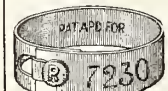
14 YEARS a breeder of SINGLE-COMB BROWN LEGHORNS. To make room for my youngsters will sell some of my breeding hens at $1 a piece. Send for circular.
C. F. LANG. LaCrosse, Wis.

**Breed to Winners.**
There are any amount of Buff Rocks, but the *winners* are few, comparatively. That's the way of the world. My Buffs have an enviable show record. Eggs and stock for sale. Also W. Guineas and Poland-China swine.
T. T. WHITE, Hubbard, Iowa.

**PRINTING FOR POULTRYMEN**
That is what I have done for years. And Practice makes PERFECT. You will get the BEST WORK here, and it will cost no more than the other kind. LARGEST LINE of FIRST-CLASS CUTS in the country. Samples, etc., mailed free
S. E. RICHARDS, Box 322, Monticello, Wis.

**HOFFMAN'S WHITE PLY. ROCKS**
are winners for him, will win for you. 250 choice ckls. and pullets for sale. Write me your wants I can please you. JAS. HOFFMAN, Sharon, Pa.

**PRIZE POULTRY.**
Winning on 80% of all entries. This on 15 varieties. Our "Poultry Guide," the handsomest ever issued, tells you everything about Poultry Culture. Send 4 cents for one now.
Geo. Kreuscher & Co., Box 51, Somers, Wis.




**The Smith Sealed Leg Bands**
Nothing like them. Best out. You must see them before buying others. Free samples and illustrated price list. Mention A. P. J.
W. H. Smith & Co., Blythedale, Mo.

**FOY'S POULTRY CATALOGUE.**

40 PAGES—Illustrated. A guide for poultry raisers. Contains valuable information on po'ltry culture, diseases, cures, winter egg production, incubators, plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send stamp,
FRANK FOY, Box , DES MOINES, IOWA.

**Sewell's Latest**
**Copyrighted CUTS.**
For season of 1901 are listed in our new catalogue of POULTRYMEN'S CUTS FOR ADVERTISING, CATALOGUE PRINTING AND GENERAL USE. Free to breeders. Address,
Reliable Poultry Journal Pub. Co., Box 400, Quincy, Ill.
Sample copy Reliable Poultry Journal sent on request.

L. G. ARNOLD. JOHN A. COLE.
**Orchard Park Poultry Farm,**
Bonton Centre, Yates Co., N. Y.
Originators and breeders of the
**CROWN JEWEL**
[STRAIN]
**White Leghorns.**
Choice breeders and exhibition stock for sale at all times. Eggs for hatching in season. Correspondence solicited.

**L. W. MITTENDORFF.**
**THE BARRED**
**Plymouth Rock**
(JUDGE, BREEDER,) **SPECIALIST**
LINCOLN ILLINOIS.

**GINSENG** $10. In plants produce $4,069.10 in 10 years. Book telling how to grow it, &c. Lakeside Ginseng Gardens, Amber, N.Y.

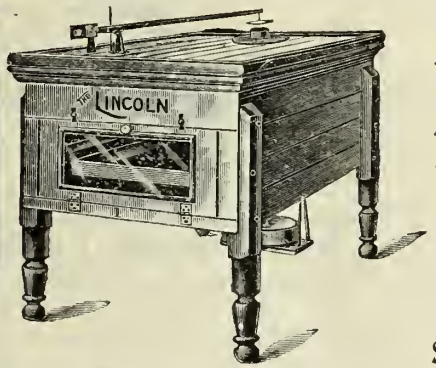
Send for our Catalogue and see what our Customers say about our Incubator.

# STAR INCUBATORS

Send for our Catalogue and see what our Customers say about our Incubator.

This is to tell WHY the STAR INCUBATOR hatches more chicks and stronger chicks than any other:

1. Because by our system of heating, every part of egg chamber is uniformly heated; there are no cold corners.
2. Because our system of ventilating so perfectly controls circulation of air that no moisture need be supplied (this is the condition under the sitting hen).
3. Because our system of automatic heat regulating is the best (though, to be candid, it has been this year copied bodily by some other makers).
4. Because our system of turning the eggs is the most satisfactory.
5. Because, in short, the STAR INCUBATOR, is more than a heated box. Every advantage that science has discovered has been turned to account in it. We have not advertised as extensively as many firms in our line. It may be that you never heard of the STAR before; if so, there was *one good thing* you did not know about.




**Our little 60-Egg "Lincoln" is a gem.** (*See cut.*)

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

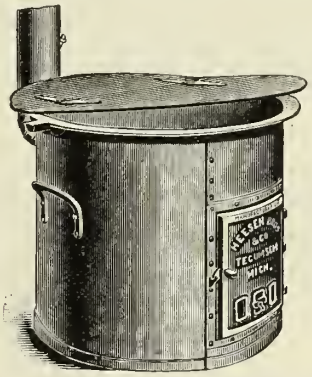
## *PERSONALS.*

### GREEN BONE AS AN EGG MAKER.

At this time of the year the poultryman wants eggs above everything else. If his hens ever have an opportunity of showing what they can do, now is their chance, for eggs mean money during this and next month. It is hardly worth while at this time to go into the necessity of careful and judicious feeding in order to get a supply of eggs. Every poultryman realizes that the hen can lay eggs only when she has the necessary ingredients at her command, and that she must get these ingredients in her food. The leading poultry raisers of the country (we do not know of a single exception) are a unit in saying that of all foods which can be given poultry, none has a better effect on the egg basket at a less expense, than Cut Green Bone. Since the day when the original Bone-Cutter (the Mann) was put on the market, Green Bone has increased in popularity and has doubled the income of many a poultry raiser. The Mann Bone-Cutter was the original, and is still the most largely used. Its popularity is the best indication of its merit. Send to F. W. Mann Co., Milford, Mass., for new catalogue and book on feeding.

### ABOUT COOKED FEED.

A careful canvass of leading feeders of live stock of all kinds shows that the practice of cooking feed is increasing every year. The farmer who will equip himself so that he may properly cook feed for cattle, hogs, sheep, horses or poultry never abandons the practice, for he soon sees that it pays in a saving of both feed and time. It is constructed of the best material, the jacket being made of cold-rolled boiler steel and the kettle of smooth cast iron; the fire-box is so arranged that every particle of heat is utilized, and at the same time it never scorches or burns the food. Anyone




can run it; in fact, it runs itself. In addition to its value as a feed cooker, it will be found of extreme convenience at butchering time; for soup making; for boiling clothes and on any occasion when an abundance of hot water is needed.

One special point on which the Heesen Company have developed their large trade on these goods is *guaranteed capacity*. When they list a cooker for holding a given number of gallons they promise it shall measure up in full if you prove it. Whenever you pay for capacity, be sure that you get it.

Send to Heesen Brothers & Company, Tecumseh, Mich., for their illustrated booklet, describing the cooker and its uses.

### TAKE NOTICE

If you are not interested in Bone Cutters it would be a waste of time to read this, as it is a reading notice pure and simple, and we do not expect you to be deceived by it, for there is nothing which makes the ordinary man so vexed as to start to read an article which proves to be only a reading notice of some advertiser. If you are interested in Bone Cutters we would say that you can probably secure considerable information regarding the poultry business and at the same time learn something about Bone Cutters by sending to W. J. Adam, Joliet, Illinois, for his new catalogue, which is due every subscriber of this paper, and which will be sent upon application.

Egg production—as every poultryman knows—depends very largely upon feeding. A hen can't lay eggs unless we give her the proper material from which to make eggs. Now, while eggs are bringing a good price every reader of the AMERICAN POULTRY JOURNAL should be reaping a harvest. Are you doing it? Are your hens laying? If not something is wrong, and most likely the thing that it wrong is the feeding ration. Hens must have protein to make eggs; chicks and broilers must have protein to make bone and muscle. Feed Protein. We know of no poultry foods containing so high a percentage of protein as those of Darling & Co., Union Stock Yards, Chicago. The foods are fresh and sweet; the fowls like them, and they produce

## LISK'S
## Buff Plymouth Rocks.

If you waut some fine yearling heus at right prices let me hear from you. Also some fine Buff Cochin Bantam cockcrels at from $1,50 to $2 each.

**NELSON J. LISK,**
**Troy, Ohio.**

## READ THIS,

Then read **"THE CHICKEN BUSINESS; HOW TO MAKE IT PAY."** a good poultry book for 25 cents postpaid. Stamps accepted. Illustrated poultry circular free.

**H. B. GEER,**
**Nashville, Tenn.**

**"Franklin's Black Diamonds."**
**Black Cochins and Black Cochin Bantams,**
**Exclusively.**
Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill., Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs and stock in season. **R. S. FRANKLIN,**
**605 E. Ills. st., Urbana, Ill.**

I have a fine lot of

## S. C. WHITE LEGHORNS TO SELL,

but as I am breeding Black Cochins exclusively now, I have a S. C. W. Leghorn cock, scored 95¾, had his comb frozen a little since then; 2 hens, 95½, 95 by B. N. Pierce; 1 hen, 96 by W. S. Russell; 2 fine ckls., fine combs, and 6 pullets. The cock is as white as snow and stays white the year around. I will take $25 for the lot. I would not take $50 for them if I had the room to take care of them. They are a bargain for some one Score cards for the hens.

R. S. FRANKLIN, Urbana, Ill.

## Ready for Your Order.

I am now prepared to furnish you W. P. Rock or Black Minorca cockerels. A few fine ones to go at prices that are right, from now until Dec. 1st. Don't forget my Nest-box.

**T. P. EBERSOLE, Manson, Iowa.**

**Silver Laced, White and Golden**
## WYANDOTTES,
***that are bred to win.***

My young stock is especially good this season. If you are looking for breeding stock come early and get first choice.

***BROWNING POULTRY YARDS,***
***Portland. Mich.***

## 91¾ to 96½ Points

is the score by eight judges of my Barred and Buff Ply. Rocks, Buff and White Wyandottes, Partridge Cochins, Mottled Anconas, Toulouse Geese, Pekin Ducks, Mammoth Bronze Turkeys.

**BANTAMS**—Silver and Golden Sebrights, Buff, White and Black Cochin Bantams and Black Breasted Red Game Bantams. Also Fox Terrier dogs and Belgian Hares. Stock and eggs for sale. Satisfaction always guaranteed. "Pure Quill Poultry Yards."
**EDW. W. BRUNK,** Box 391, **Delavan, Wis.**

## BARRED P. ROCKS
***Exclusively.***

My stock is Bradley Bros. and E. B. Thompson strains pure. Every breeder a grand individual and of the best blood in the world. No orassiness in plumage. Young stock of wonderful quality now on sale.

**L. H. EDWARDS,**
**Mulberry, Ind.**

## The Novelty Poultry & Game Dresser.

(Patent applied for)

**AGENTS WANTED.**

Poultry Supplies, Rubber stamps, Electric Bells; Burglar Alarms. Send for circular and price list.

***W. G. SMITH,***
***Box 11, Mansfield, O.***

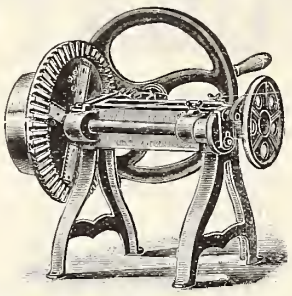
WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


eggs as nothing else will. Send for free booklet, "Fill the Egg Basket."

### WHY FEED GREEN BONE?

In the first place, because it is the cheapest poultry food you can obtain, as you can usually get all the bone you need for nothing or for a very few cents.

In the second place, because the green one being rich in nitrogen supplies the hens with just the right material for



egg making, taking the place of the bugs and worms she gets in the summer in a large range.

In the third place, because the lime in the bone is one of the most valuable foods for shell making.

In the fourth place, because the particles of bone take the place of grit, but are at the same time digestible.

In the fifth place, because with a good bone cutter like "The Dandy" you can prepare the bone without bother or trouble. Send to The Stratton Mfg. Co., Erie, Pa., for catalogue, prices and full particulars.

Crum & Cram, Carey, Ohio, are booking orders for eggs from their prize winning Rocks and Wyandottes. They have a change ad in this issue. Look it up.

C. M. Davidson, the Brown Leghorn specialist, of Chicago Lawn, Ill, is paving the way to do a larger business with his favorite breed than ever this season. Judging by the wording of his "ad," which appears elsewhere in this issue, he has the stock that will bring him the best of results, and anyone looking for good breeders or show stock, fair treatment with reasonable prices, will make no mistake in writing the gentleman their wants.

BUDD, ILL., Dec. 7, 1900.

*Editor American Poultry Journal.*

DEAR SIR: We were awarded 1st prize and highest honors on the exhibit of our Advance Brooder, at Mayon, Ill. We are having splendid sale on the Advance and they are giving good satisfaction.

Yours truly,
ADVANCE BROODER CO.

As a poultry show hustler and manager Ben S. Myers, of Crawfordsville, Ind., the Black Langshan man and judge, caps the climax. At the corn carnival held at Crawfordsville, Ind., last mouth Mr. Myers got up and managed the largest poultry exhibit ever held in the county. A show of superior quality with every class filled; such as Barred Rocks, 120; White Rocks, 42; Buff Rocks, 40; Black Lagshams, 770; White Langshans, 24; White Wyandottes, 48; Light Brahmas, 60; etc., etc.

H. E. Griffith, Crawfordsville, Ind., breeder of White Wyandottes exclusively, made a large and extra fine display of his pure white birds, winning 1st and


## Buff Orpingtons.

**10** fine cockerels and pullets for sale cheap. Orders booked for eggs from **IMPORTED STOCK.** Two fine pens. Get prices—order early. Fine Belgian Hares. A great Fashoda buck at stud.

**THOS. H. MILLS,**
**Box 77. Port Huron, Mich.**

***Two Girls***
**HATCH 1400 CHICKS** with the New System; beats incubators; is safe, sure, easily managed; no running expenses; particulars free.

**F. GRUNDY,**
**Morrisonville, Ill.**

**CROWTHER'S**
## White Rocks

First prize winners in strong competition. Birds for sale at reasonable prices. Eggs $2 per sitting. Write for list of prizes won.

***C. I. CROWTHER,***
***Geneva, Ohio.***

***D. F. TAYLOR,***
## THE WHITE ROCK MAN,

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y.**

## A Few Fine Cockerels For Sale.
**and Several Fine Pairs Buff Turkeys.**

First come, first served.

L. Brahmas, B. Cochins, B. P. Rocks, Golden, Silver and White Wyandottes, S. S. Hamburgs, R. C. W. and S. C. B. Leghorns, B. B. R. Bantams, Pekin Ducks, (Buff Turkeys a specialty).

**U. G. McADAMS, Wenona, Ill.**

## HOUDANS.

For the next 60 days I will sell choice breeding stock at prices never offered before, as I have no room to carry them through the winter. Write for prices, I have a stamp.

**FRED PILKINTON, Portland, Mich.**

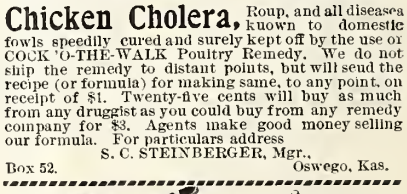
## Golden Wyandottes

One hundred head for sale, with score cards, after Jan. 1st, bred from my prize winners. Also 15 yearling cocks and 20 good breeding hens, at a bargain.

***C. E. MYERS,***
***706 Vermilion st., Danville, Ill.***

**Chicken Cholera,** Roup, and all diseases known to domestic fowls speedily cured and surely kept off by the use of COCK 'O-THE-WALK Poultry Remedy. We do not ship the remedy to distant points, but will send the recipe (or formula) for making same, to any point, on receipt of $1. Twenty-five cents will buy as much from any druggist as you could buy from any remedy company for $3. Agents make good money selling our formula. For particulars address

S. C. STEINBERGER, Mgr.,
Box 52. Oswego, Kas.




Drawings and cuts of prize winning birds a specialty

## BUFF ROCK WINNERS!

At Hillsdale County Fair, Oct., 1900, I won 1st cock, 1st cockerel, 1st and 2d pullets in strong competition, including state fair winners. Fine breeding cockerels, bred from winners scoring to 94, $1.50 to $5 each. Eggs in season. Also Belgian Hares—Sir Styles, Lord Britain, etc. Pedigreed youngsters for sale. Satisfaction guaranteed.

**F. C. BAILEY, Box 30, Reading, Mich.**

## Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**

C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**

H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**

C. H. C. Anderson & Co., Carlinville, Ill. 2-01 1y

**Black Langshans.**

A. R. Hulbert, Waterford, Wis. 3-00-1y

**B. B. R. Games.**

J. C. Pratt, Agent.
Residence and Yards, La Grange, Ill.
Office, U. S. Sub Treasury, Chicago, Ill.

**Houdans.**

John M. Wise, Freeport, Ill. 4-99-1y1

**White Holland Turkeys.**

S. D. Mandeville, Sidney, Ill.

**Black Cayuga Ducks.**

S. D. Mandeville, Sidney, Ill.


## Burdick's Barred Rocks.

are growing nicer every day. Do you want some? A 200-egg incubator and brooder for sale or trade.
JAY BURDICK, 337 Troy st., Chicago, Ill.

## Do You Know

that the White Plymouth Rock is in the lead? I have a fine lot of cockerels. I can save you $2 on every bird.
**ENOCH IDSO, Worthington, Minn.**

***Can Sell You***

## Barred Plymouth Rocks

to win prizes, or can sell you fine breeders. Satisfaction guaranteed or money refunded.
**E. F. PEIRCE,**
**Port Clinton, Ohio.**

## WHITE ROCKS, BUFF WYANDOTTES,

**S. C. Brown Leghorns,**

Have some special bargains in stock. They will not last long as I am closing them out at a sacrifice. Write at once and you will get the best at prices which you cannot get elsewhere. My birds are prize winners bred in line from winners.
***H. E. BATES, Galesburg, Ill.***

## Barred Rocks

Winners for 25 years. The famous Farmer strain. A grand lot of youngsters for show and breeding purposes. Circular free. Mention American Poultry Journal.
**JOE FARMER,**
**Flushing, Belmont Co., Ohio.**

## WISE HOUDANS.

**Best in the World.**

Choice cockerels for sale.
***White Wyandottes and Fancy Pigeons***
**JOHN M. WISE,** Fancier and Breeder,
Est. 1875. **Freeport, Ill.**
Mention American Poultry Journal when writing.

## Barred and Buff Rocks.

My Barred and Buff Rocks are A. C. Hawkins strain pure. Cockerels, pairs, trios and breeding pens, all from the very best of stock. Am an old breeder of years of experience, but lately in the field as an advertiser. Guarantee my stock to be as represented or your money back.
**PETTIT POULTRY FARM,**
***GEO. HAZLETT, Prop.,***
**Tippecanoe Co.** **Pettit, Ind.**


2d cockerel, 1st and 2d pullet, 2d cock, 2d hen, and 1st exhibition yard and two special. Mr. Griffith has a lot of extra fine birds good enough to go in any show and any one wanting a good breeder or show bird cannot do better than try and get one from him.

Mr. Ben S. Myers, Crawfordsville, Ind., the reliable Black Langshan man, was there with the largest show of Black Langshans ever made in the county, and won the lion's share, as he always does: 1st cock, 1st hen, 1st and 2d cockerel, 1st and 2d pullet, 1st exhibition yard and 1 special. Mr. Myers is extra well fixed for supplying the trade in his line and no Langshan breeder is right unless they have a Myers bird in their yard.

---

A. V. Dykes, Dana, Ill., offers to the public some fine S-c. Brown Leghorn cockerels, winning for him at Mazon, Ill., Nov. 29 to Dec. 1, 2nd, 3d and 4th. Any one in need of S-c. Brown Leghorns or Barred Rocks would do well to write him for prices.

---

At the Sunbury, Ohio show on S. L. Wyandottes, F. D. Bennett, of Galena, Ohio, won 1st hen, 93½; 1st and 2d pullet, 96, 94; 2d cockerel, 93; first pen, 186½. Had no cock birds entered. Had one cockerel not entered that scored 94. On C. I. Games, won 1st cock, 94½; 1st, 2d and 3d hens, 95½, 95, 94½; 1st, 2d and 3d cockerels, 95, 94½ and 94; pullets, 1st and 2d, 94½, 92½ and 1st pen, 187¾. On Houdans, 1st cock, 93½; 1st, 2d hen, 93, 93; 1st, 2d cockerel, 93, 93; 1st, 2d and 3d pullets, 95, 94½ 94; 1st pen, 187⅝. Any one needing first class breeding stock will do well to get his prices. See ad on another page.

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TAUNTON, MASS., Dec. 5, 1900.
*Editor American Poultry Journal.*

DEAR SIR: My winnings at the Fall River Poultry Show from November 27 to December 1 were ten regular and two special premiums on eleven entries as follows: 1st S-c. Brown Leghorn cockerel; 1st S-c. Brown Leghorn pullet, and two specials; 1st Black Cochin cockerel; 1st Black Cochin pullet; 1st Buff Plymouth Rock cock; 2d Buff Plymouth Rock hen; 2d Buff Plymouth Rock cockerel; 2d Barred Plymouth Rock hen; 2d Barred Plymouth Rock cockerel; 2d Barred Plymouth Rock pullet. Yours respectfully,

ARTHUR W. DAVIS.

---

O. L. King, of Walnut Grove, Ill., in sending in contract for another year's advertising, says business is good, and while he has disposed of a large number of birds he still has some good ones left that will make great January show birds. His Barred Plymouth Rocks are again winners in his own hands and in the hands of his customers.

---

E. F. Pierce, of Port Clinton, Ohio, won at the Hamler, Ohio, poultry show, McClove judge: 1st and 2d cockerel, 1st, 2d and 3d pullets, 1st hen (only one shown), 1st breeding pen, in class of 50 Barred Plymouth Rocks. His first cockerel and pullet scored 93 points, first hen 92½ and pen over 185.

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STOCKPORT, OHIO, Dec. 10, 1900.
*Geo. G. Bates, Chicago, Ill.*

DEAR SIR: At the Mt. Vernon, Ohio, poultry show, Nov. 27-30, my Partridge Cochins won 1st cock, 1st cockerel, 1st and 2d hens, 1st and 2d pullets. Cock scored 93¼; pullets, 1st, 93½, 2d 92; by


## Special Price Quick Sale.

Light and Dark Brahmas, Buff, Black, Partridge Cochins, Black Langshans, White and Barred Ply. Rocks, S-c. and R-c. Leghorns, C. I. Games, Black Minorcas, W. F. B. Spanish, S. S. Hamburgs. Small price takes them.
**RAINEY MILLER,**
**Champaign, Ill.**

## *Season of 1900-1901*

## Wallis' Black Minorcas,

*Exclusively Ten Years*

Some fine young stock now ready. Write for prices.
**H. H. WALLIS, Box 17, Delavan, Wis.**

## The Home of the Honey Bees.

Where is it? What is it. Are you interested? Ask for souvenir A, and we will send it to you if you mention this paper.
**THE A. I. ROOT CO.**
**Medina, Ohio.**

**1882** **1900**

## Cockerels and Pullets.

Light Brahmas, Buff Cochins, Barred Plymouth Rocks, S. L. Wyandottes. These are fine birds and will do you good. I will please you or return your money. Prices right and stock right.
**HENRY T. REED,**
**Camp Point, Ill.**

## Scotch Collie Dogs

of the world's best champion blood. Puppies by Handsome Harry, America's best stud and show Collie, $10 and up. Stud fee $10.
**JOHNSON LOWE,**
**St. Charles, Ill.**

## SPECIAL BARRED ROCK SALE.

Of Edson's Registered strain. Bargains! The get of 1st prize cock at Central Ill. Poultry Show, 1900; also from 2d prize ckl. last season, whose full sister won 1st in class of 17 pullets. And others from prize-winning ancestors. Member of B. P. Rock Club and 20 years a specialist, one of the first to invent trap nests, being the only intelligent means of improvement. Dealer in poultry supplies. Describe your wants. Satisfaction or money back. Circulars. Address
***M. L. EDSON, Jacksonville, Ill.***

## WHITE WYANDOTTES

**Exclusively.**

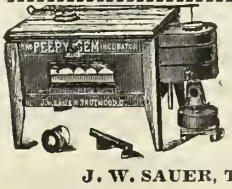
My birds always win wherever shown and I have never failed to win 1st on cockerel. I have young stock for sale now from prize winners that will give entire satisfaction and will make a record in the show room. Prices reasonable.
**JOSEPH F. MISENER, Box 122, Mazon, Ill.**

## BARGAINS FOR 1901.

In W. P-c. Rocks, Buff Rocks, Buff Leghorns, Black and White Langshans, White Wyandottes, B. C. Bantams, Pearl Guineas and Toulouse Geese. Also one New Bone Cutter for $5.
***S. H. BIRD,***
***Oak Center, Wis.***

## *RED-GOLD.*

An Eastern strain of Golden Wyandottes. In our 15 years' experience and study we have brought them to a high state of perfection. Some of our recent winnings at Brattleboro, largest fall show in all N. E., I. K. Felch judge, we won 3d cock (in molt), 1st, 2d hens, 1st, 2d pullet, 1st, 2d pens. At Hartford, first week Dec., 1900, on 7 entries, won 7 prizes and special SILVER CUP. Circular free, giving other winnings and prices on eggs and stock.
***E. S. WAYNE, Rainbow, Conn.***




**60 Egg Incubator**

**Complete $5.**

Self regulation, ventilation and moisture Four sizes, Brooders $3.00 up. All machines warranted. New catalogue and testimonials free.
**J. W. SAUER, Trotwood, Ohio.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

## Fine Breeding Quality at $5.00

per trio, of Buff Leghorns, Buff Cochins and B. P. Rocks. Took first and second on Buff Leghorns at the Wisconsin state fair.

**AUG. DIEHNELT,**
**Station B, Route 1,**
**Milwauke, Wis.**

Residence on Fond du Lac ave. 1 mi. from city limits.

## Barred Ply. Rock COCKERELS.

Farm raised, large and vigorous. Bred from prize winners. $2 EACH.

**H. D. HATHAWAY,**
**Box 4. Scipio Siding, Ohio.**

## Rouen Ducks, S. C. Br. Leghorns,

Buff Leghorns, Blue Andalusians, Youngstown and Red Pyle Pit Games—winners of their share of ribbons at the shows. Send for free circular.

**A. R. WHITNEY, Akron, Iowa.**

## WRIGHT'S White Ply. Rocks

are all sold except show birds and 1901 breeding stock. Am moving to larger quarters and can spare no more birds. Eggs from March on in 1901.

**E. B. WRIGHT,**
**895 Piquette E., Detroit, Mich.**

## Now Is Your Time.

I will sell first-class Pekin Ducks for breeders at $1 each; show birds from $2 to $3. Bred in line from Hallock and Pollard strains. A few extra Empire White Plymouth Rock cockerels at $3 to $5.

**BURNETT POULTRY YARDS,**
**JOHN W. YATES, Burnett Junction, Wis.**

## B. B. R. GAME BANTAMS

### Buff Cochin Bantams.

I will sell at reasonable prices a few of my choicest cockerels and pullets in the above varieties. My stock is the very best and wins wherever shown.

**W. J. LINCOLN,**
**Mt. Pulaski, Ill.**

## EDSON'S Barred Rocks,

The old reliable winners for years. I can and will please you in stock and eggs. Satisfaction guaranteed. Write me your wants. Correspondence promptly and fully answered.

**M. L. EDSON, Jacksonville, Ill.**

## Myers' Langshans

are winners wherever shown. 300 grand exhibition and breeding birds for sale. Expert Poultry Judge. Address

**BEN S. MYERS,**
**Crawfordsville, Ind.**

## RAW BONE MEAL

—AND—

## MEAT MEAL,

Prepared from meat and bone cooked especially for the purpose in our own works. The price for either, $1.50 per hundred. Remit by draft or P. O. order.

**OSHKOSH SOAP CO., Oshkosh, Wis.**

## Barred Rocks,

**E. B. Thompson Strain.**

Have won this season in the largest shows in competition with the best breeders of the country. A few cockerels $2 to $4 each.

**F. S. NICHOLSON,**
**Box 307 A, Cambridge, N. Y.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


Judge Keller. Since this was my first exhibition of the season the result makes me feel rather gay, as I hope to have some excellent birds in condition for later shows. My small ad in your classified list brings good returns. Respectfully yours, DR. T. J. LYNE.

W. P. March, of Winamac, Ind., exhibited his Barred Rocks at the Hoosier Poultry and Kennel Show, Logansport, Ind., Dec. 5-12, and feels pretty good, as he won 1st, 2d, 3d cockerel, 1st, 2d, 3, 4th pullet and 1st and 2d breeding pen in a hot class of Rocks. Also three specials for the best pullet, best cockerel and best breeding pen.

A gentleman writing to Darling & Co., says: "We have been feeding your poultry food two years with very satisfactory results. We have grown young Pekin ducks to weigh 6½ to 7 pounds at ten weeks' old by feeding 10 percent of your Beef Scraps. We feed Beef Scraps, Beef Meal and Concentrated Meal to our broilers and never had such strong, healthy chicks without them. It is not difficult to secure eggs in winter when having such foods." The advertisement of Darling's Pure Poultry Foods appears on another page of this issue.

—o—

Paul B. Harshman, of Sullivan, Ill., breeder of White Rocks, won at the Mount Pulaski show, held December 4 to 7, 1900; first cock, first cockerel, second cock, second pullet, second hen, third hen, fourth pullet and first breeding pen in strong competition, there being over fifty in the class. Mr. Harshman is to be congratulated on his winnings, for the competition at Mount Pulaski was very keen and it took good birds to land the ribbons.

The trade the Cleveland Poultry Co., of Plattsburg, N. Y., have had in their cut clover this season has been so large that they are compelled to withdraw their ads. till next season, but they still continue to make the poultrymen happy by their low prices and superior quality of their C. O. Shells, Grit and French Lice Powder and Disinfectant, which is superior to any domestic article known. Better try a package. 30c brings 12-oz. postpaid.

James Christopher has at the Kicapoo Poultry Yard, Heyworth, Ill., an unusually fine lot of cockerels now ready for shipment, both white and barred Plymouth Rocks. Mr. Christopher makes a specialty of these two varieties; his strains have proved prize winners at leading shows, having a long list of trophies to their credit. We can recommend both Mr. Christopher and his birds.

LAUREL, IA., Dec. 8, 1900.

EDITOR AMERICAN POULTRY JOURNAL:

DEAR SIR: Mr. Rigg, poultry judge of Iowa Falls, was here on Nov. 22 and 23 and scored 194 Barred, Buff and White Plymouth Rocks for me. We have been breeding fancy poultry for about four years. About four years ago we got interested in the poultry business and sent to W. S. Russell, of Ottumwa, Ia., and got two settings of Barred Plymouth Rock eggs from his best pen and have been line breeding them ever since. The result is we have some of the best birds in the country. Judge Rigg scored 19 of my Barred Plymouth Rock cockerels up to 92 or better, 13 up


## Silver Wyandottes and B. P. Rocks

Bred to the highest standard of excelleuce; 100 S. W. ckls. bred from 1st ckl. Illinois State Show, which are laced beyond all expectations, and will be WINNERS. Lots of fine B. Rock ckls., yearling stock, cheap. Send for fine catalogue; it contains much to your interest.

**A. C. LE DUC,**
**Chenoa, Ill.**

## A Chance in 1000

To Buy Fine White Wyandottes.

Owing to being compelled to make radical changes in our houses we are compelled to dispose of our this year's breeders. Will sell them all together or in pairs to suit purchaser. These will be sold regardless of quality at less than half their value. Write us at once, as they will not last long.

**G. C. FLEGEL & SON, Westville, Ind.**

## Your Stock

**Will Grow Faster,**
**Moult Better,**
**Lay More,**
**and be Improved Generally,**
by the use of these foods.

## TRY THEM--'TWILL PAY

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Beef Meal | $1.00 | $1.80 |
| Concentrated Meal | 1.00 | 1.80 |
| Ground Beef Scraps | 1.00 | 1.80 |
| Granulated Bone | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells | | .60 |

**C. A. DAMON, 2470 Monroe st., Chicago, Ill.**

## LIGHT BRAHMAS, White Wyandottes.

Prize winners wherever shown. Young stock for sale bred from Chicago and other winners. Prices reasonable.

**J. C. STEWART, Box 983, Monmouth, Ill.**

## NEW CAPON TOOL The "Triumph."

Does Caponizing Pay? For your answer watch the capon market. Capons have averaged 17 to 25 cts. per lb. in Philadelphia and New York markets for eight years past. Price of tools $2.75 and $3, postpaid, according to style of case. Send stamp for Guide Book and prices.

**ALLERTON CAPONIZER MFG. CO.,**
**Allerton, Iowa, U. S. A.**

## Barred Ply. Rocks and Buff Pekin Bantams

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

## 1882 Excelsior Poultry Yards 1900

**Every Bird Shipped**

from my yards, if not satisfactory, may be returned (from express office) and I will return your money (less the express charges paid by me). Light Brahmas, Felch strain; Buff Cochins, Gold Dust strain; Barred P. Rocks, Zebra strain; White P. Rocks, Stay White strain. Pekin Ducks and Embden Geese. Extra fine birds and eggs at reasonable prices.

**JAMES HANKINSON, Marea, Ill.**

## TO MAKE HENS lay,

feed them properly. A hen is a machine for turning food into eggs. How to get the most out of the machine is told in the literature which we mail free to all poultry keepers. Send your name and address.

**FITCH FERTILIZER WORKS,**
**Bay City, Mich.**

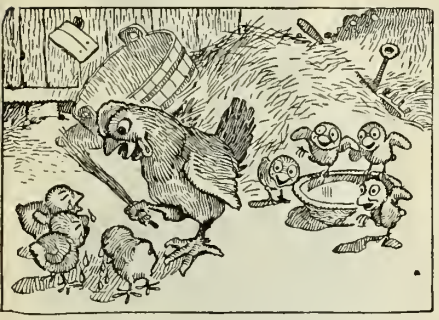
## The Best Are None too Good.

Get some of my Barred Plymouth Rocks and have the best. I have for sale one 1-year-old cock, 15 1-year-old hens, 35 cockerels and 75 pullets.

**F. A. CHANDLER, Preston, Wis.**

to 92½, 10 up to 93 or better, 6 up to 93½, 4 up to 94, and 1 up to 95. The 95-point cockerel is the best shaped Barred Plymouth Rock cockerel I ever saw. He was not cut on typical carriage or comb. Barred pullets went up to 93½. Out of 27 Buff Plymouth Rock pullets but three fell below 92, and several went up to 94½. Judge Rigg said we have the best lot of buff pullets he ever saw. Buff cockerels scored up to 94½. White Plymouth Rock cockerels and pullets both went up to 95. Our White Rocks are extra large, having several cockerels weighing nine lbs. In our white birds we are strong in good eyes, good comb and extra white feathers.

J. T. MOLLOY, Laurel, Ia., Box 20.



CAUSE FOR GRATITUDE.

Chicks in the Background—"Look! the Leghorn chicks are going to get licked! Ain't we glad our mother was a Wooden Hen?"

By the way, have you heard of the new 200-egg Wooden Hen? This new incubator is an enlargement of the famous 50-egg hatcher, favorably known the world over, and is made by Geo. H. Stahl, Quincy, Ill. The price is only $12. A first class 200-egg incubator for $12 is a surprise—a great surprise when we have the assurance that it is thoroughly well made; a marvel of simplicity; and so perfect in its workings that it hatches every healthy, fertile egg. Mr. Stahl's handsome new catalogue printed in several colors is a beauty, and will be sent free of all charges. Better send for one at once.

Clark E. Adams, Racine, Wis., is offering seventy-five of those famous Black Prince strain Dark Brahmas at living prices. They are bred right; they are raised right; they are priced right; consequence: they will give satisfaction.

Ira C. Keller, of Prospect, Ohio, in a personal letter to the editor writes as follows: "We have a very fine lot of White and Golden Wyandottes and Golden and Silver Sebrights to spare. In fact, the best lot we have ever had to offer to the trade. We raised the largest number this year that we ever raised. The trade has opened up stronger with us this fall and winter than ever, and our books show more sales by double for November and December than any previous year. The AMERICAN POULTRY JOURNAL is doing its share and more, too. Orders are coming in from your readers from all over the country. We have been advertising in your paper for over fifteen years."

C. H. Latham, of Lancaster, Mass., has again made a big winning at Philadelphia on his Barred Plymouth Rocks; he won first, second, third and fourth


DUSTON'S

White Wyandottes

have been

WINNERS

in all the big shows in the country for years. My customers not only win with birds bought *direct,* but raise winners from stock and eggs purchased from me. Isn't this just what you want? If so, write me and I will take care of you at right prices.

ARTHUR G. DUSTON,

Box 1020, MARLBORO, Mass.

*Headquarters for White Wyandottes.*

DUFFY'S

White Plymouth Rocks

are winners at more shows this season than ever before. At last Louisville show my birds cleaned up the "whole platter." Competitors only got 3d hen and 4th pen.

EGGS

*$3.00 per 15; $5.00 per 30.*

No More Birds Until Fall.

C. O. DUFFY,

Box A, Owensboro, Ky.

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

## PURE BRED DUSTON

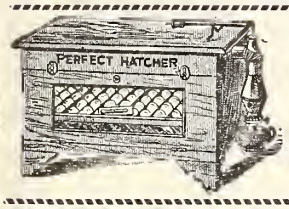
and Knapp Bros.' strain prize winning White Wyandotte cockerels, June hatch, 7½ to 8½ pounds, well built, extra large, bay eyes, yellow legs and beak. Elegant breeding stock. Also breeders of White Japanese Bantams Call or write for prices.

**A. M. JETTNER, Terre View Farm, New Carlisle, Ind.**

## MURPHY'S ROCKS

Won at the big Indianapolis Show, Dec. 10-15, 1900. Barred Rocks, 2d cockerel, score same as 1st cockerel, and 2d pen. Buff Rocks, 1st and 3d cockerels, 1st and 2d pullet, 2d pen. This is the third year of winning at Indianapolis. My White P. Rocks and White Wyandottes and Brown Leghorns score 94 to 95 and are fine in shape and color. Stock for sale. Eggs in season. A fine **COLOR PLATE** catalogue of four leading American breeds and a whole lot of things you ought to know, only 10 cents for mailing, after Jan. 15. Address

**ED. B. MURPHY, Box 3, Carmel, Ind.**




## THE PERFECT HATCHER.

**200-Egg Hatcher and Brooder combined, $10.**
**100-Egg Hatcher, $6; Brooders, $5.**

Barred Plymouth Rocks—fowls and eggs—none finer. Testimonials and illustrated circular, 2c.

**J. A. CHELTON,**
**Fairmount, Md.**

WINNING SQUARE LIGHT DEALING BRAHMAS

## Winning Light Brahmas

At the Mt. Pulaski, Ill., Show, Dec. 4-7, 1900, in competition with first prize winners at Girard, Lincoln, Carlinville, Bloomington and Illinois State Fair, my birds won six special and seven regular premiums- including 1st and 2d cockerels, 3d pullet, 2d and 3d hens and 2d and 3d breeding pens, coming within ⅝ of a point of tying for 1st. Eggs from these winners at $3 per 13. I have a fine lot of cockerels and pullets, with show room score cards by Shellabarger for sale at right prices. Order now and get what you want. Mention A. P. J.

**WALTER A. VONDERLIETH,**
**Mt. Pulaski, Ill.**

## WHITE WYANDOTTES

**Exclusively.**

A limited number of fine young stock for sale, hatched from my prize winners. Cockerels from $2.50 up. Trios from $7 up. Satisfaction guaranteed.

**WM. CAMPBELL, 3034 Emerald Ave., Chicago, Ill.**

## A Rare Chance to Buy Winners.

**I Have Decided not to Exhibit**

## Silver Wyandottes

This winter and I will sell the cream of my flock for any of the large shows. I can furnish you birds that are good enough to show in the fastest company and at prices within the reach of all. REMEMBER, I have won more prizes at

**Indiana State, Illinois State, and Chicago Shows.**

in the past four years, than any Wyandotte breeder in this country. Can furnish birds now with score cards by HEWES,

**MRS. GEO. M. HANLY,**
**Hoopeston, Illinois.**

Mention American Poultry Journal.

## McClave's

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas,, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

## 1,500 Birds to Select From.

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows. Valuable catalogue free. Write for prices and description of birds.

**CHAS. McCLAVE,**
**Box R, New London, O.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


on hens in a class of twenty-nine; second pullets; first and third exhibition yards, fourteen yards competing; also the Champion Barred Plymouth Rock female, 115 birds competing, and eight special prizes. In quality of birds shown the Philadelphia show of 1900 stands as one of the hottest ever held. Mr. Latham's grand record is made entirely on birds bred and raised on his farm and they have won on their merits at the Philadelphia show, as they have at many of the big shows before this.

R. M. KELLOGG, Three Rivers, Mich.
The Newly Elected President of the Michigan State Horticultural Society.

With the recent election by unanimous vote of R. M. Kellogg, of Three Rivers, Mich., to the presidency of the Michigan State Horticultural Society, the society has taken one of the longest strides toward the advancement of horticulture along scientific principles, which has ever been accomplished. The good results which are to be obtained by state societies in general, as well as horticulture on a whole, by the selection for the different offices of men eminently fitted for the place, cannot be estimated. These offices too often are parceled out as honors to different parties who, while perfectly conscientious in their work, are not fitted for the position and in the handling of the same, which is entirely foreign to them, co-operation among the better class of fruit growers for more scientific rules governing the production of fruit, receives another blow directly from the source intended for its advancement. R. M. Kellogg is a horticulturist in the true sense of the term. He has devoted seventeen years to the study of plants and plant life, as well as to the improvement of the same by selection and with a view to elevating Michigan horticulture to a higher standard, while at his home is to be found the largest and most perfectly equipped experimental garden in the country. The selection of Mr. Kellogg for this position is both timely and judicious, and AMERICAN POULTRY JOURNAL bespeaks a bright future for the society under his suggestions and guidance.

### SHELLABARGER'S BARRED ROCK AND LIGHT BRAHMAS.

Mr. F. H. Shellabarger, of West Liberty, Ia., announces in his advertisement this month that he is prepared to furnish some good birds of his varieties at reasonable prices. Mr. Shellabarger

# HOUDANS

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

**FRANK W. McKENZIE, Concord, Mich.**

## Mohican Tribe of White Indians

By far the best strain in America—**Madison Square Garden Winners.** A few choice birds (both sex) for sale.

## *White Wyandottes,*

**Elliott Strain.**

Nice, clean birds that have stood behind many a blue ribbon. Many birds left yet that will please you.

**Light Brahma Bantams,**
**Wee Wee Strain.**

The finest collection of this variety in America.

**ORR'S CLEAR GRIT**

(standard for quality) and Poultry Supplies. Eastern Agent for Reliable Incubators and Brooders. Circular free.

***THE ELLIOT FARM,***
**D. LINCOLN ORR, Prop.,**
**Box 3, Orr's Mills, Orange Co. N. Y.**

**Ladies, Boys and Gentlemen.**

# GET

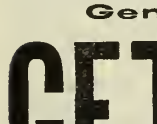
A Practical knowledge of

## Sign and House Painting

Gold and Silver Lettering, Brouzing, Graining, Carriage and Show Card Painting, Kalsomining, Mixing Colors, Contracting, Varnishing, etc., from our Painter's Book. Our book of 25 years' experience in sign and house painting is so simple that even boys can teach themselves the painter's trade in a short time. 25 illustrated alphabets are included in our book. This great teacher and money saver will be mailed postpaid for 50 cents. Val. Schreier Sign Works, Milwaukee, Wis.

## CLIMAX LEG BANDS

**"STAY ON"**

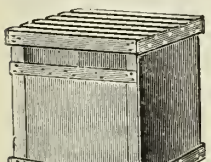



Can't lose off, and are neat, light, and durable. PRICES, postpaid: 25c per dozen; 40c per 25; 75c per 50; $1.35 per 100. Sample for stamp. Give sizes wanted.

*All Supply Dealers Sell Them.*

**KEYES, DAVIS & CO., Mfrs.,**
**Battle Creek, Mich.**

**COMMON SENSE**

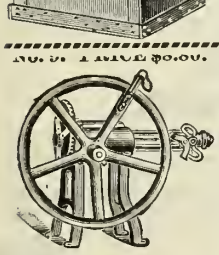


## Shipping Coops.

An all wood coop made of light, dry lumber. Must be seen to be appreciated. Will furnish customers with strictly first-class exhibition coops at reasonable prices. Catalogue on application.

**T. C. Wadewitz, Racine, Wis**

**NO. 9 CLOVER.**



Our experience of years has enabled us to produce the best bone cutters on the market for the purpose. The principle employed is similar in all our bone cutters—horizontal cylinders, knives in cutter head always in sight, and the only practical automatic feed on the market. We manufacture nine different sizes for hand and power, ranging in price from $6.75 to $29.50. Sent on trial.

**FOR HAND USE.**

**STANDARD GREEN BONE & VEGETABLE CUTTER CO.,**
Send for catalogue. **Milford, Mass., U. S. A.**

## DON'T BUY A WATCH

**$5.95** before seeing our 17 Jeweled movement, has **Patent Regulator**, is Quick Train, stamped 17 Jewels, Adjusted. In beautifully engraved **Gold Filled** Model Case, The Imperial, with certificate for **25 years.** This is the best watch ever offered for the price, and one of the **oldest** and most **reliable** Wholesale Jewelers in America will send it to you by express, to examine **before you pay one cent.** When you find it to be the best value for the price you have ever seen, pay Agent our **Special Price, $5.95** and charges for Watch and Rolled Gold Chain warranted 5 years. Give both P. O. and Express office and state whether Ladies' or Gents' Watch is wanted. Jeweled **Elgin** or **Waltham** Watch at same price if preferred. This offer can not be continued long, so send order at once to

**ALLEN & CO.,** 321 V Dearborn St., Chicago, Ill.


is the well known judge and breeder and our readers can depend upon any stock he may send or any representations he may make. At Cedar Rapids last January he won the grand $50 sweepstakes silver cup offered by the American Poultry Association for best cock, cockerel, four hens and four pullets in the American class and won it on his Barred Rocks. He also won a similar cup on his Light Brahmas over all competitors and over the other varieties in the Asiatic class. He has had twenty years experience in breeding and this, as he says, is worth something to those who want the best it is possible to get.

F. C. Bailey, of Reading, Mich., is a new advertiser in AMERICAN POULTRY JOURNAL who comes well recommended. His ad. shows him to be a Buff Rock winner and a breeder of Belgian Hares.

J. M. Holt, Marshalltown, Iowa, sent ten of his Barred Plymouth Rocks to the Upper Iowa Poultry Association, held at Mason City, Iowa, winning first, second and third on cockerels; first and second on pullets, and first on pen—which again demonstrates the kind of bird he breeds, and he has a fine line of cockerels of same line breeding for sale as these winners. There were 124 Barred Plymouth Rocks entered for competition.

Mr. George J. Gleason, of Elburn, Ill., a Barred P. R. breeder and a member of the American Plymouth Rock Club, renews his advertising with us for another year and wishes us to state to AMERICAN POULTRY JOURNAL readers that his business is starting very good, he having sold some stock in California and Canada, as well as other localities during the month. His stock will sell easy, as he has better value than ever before.

C. C. Shoemaker, box 106, Freeport, Ill., is one of the best known and most enterprising poultrymen on the continent, and has published a poultry book and an almanac for 1901, which contains 160 pages, and over 100 illustrations of fowls, incubators, brooders, poultry houses, etc., and gives full information how to raise chickens successfully. Read his advertisement, and if you desire further particulars, inclose him 15 cents for his now book.

American Poultry Remedy Co., Department B., Bo 2165, New York City, advertises in an increased space their splendid Roup Cure. This is very simple and can be used by simply putting it in the drinking water. The fowls will, as long as they can see, drink, and, in this way, take their own medicine. One box of this will make 20 gallons of medicine. Every poultryman should have some on hand. It is sent postpaid at 25c per box.

D. H. Foster, Gowanda, New York, writes that, owing to unavoidable circumstances, he will be unable to exhibit this season, and consequently has a fine show-string of Buff Rocks to dispose of.

Geo. W. Hamm, Battle Creek, Mich., who will be recognized by former readers of AMERICAN POULTRY JOURNAL as one of our former advertisers, commences again a yearly ad. Old readers need no introduction to Mr. Hamm, but to the new readers we would say he has long been recognized as one of the best breeders of Buff Plymouth Rocks and was in-

**$6,000 POULTRY CATALOGUE FREE!**

Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.

**J. R. Brabazon, Jr. & Co., Box 2 . Delavan, Wis.**

**PAGE'S**

## Black and White Minorcas

Are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and White Minorcas. A few yearling hens left at $1.00 each; also some fine cockerels reasonable. Eggs in season, $2.00 per sitting. Send for circular to the specialist.

**H. D. PAGE, Ira, N. Y.**

# A FEED COOKER

is a money saver on every farm. It increases the grain you have by making it more palatable and digestible. **THE**

## FARMER'S FAVORITE

is a thoroughly reliable cooker at a reasonable price. Furnace made of best gray iron; boiler of best galvanized steel. It is of special value **for cooking feed for all kinds of live stock and poultry; for heating water for scalding hogs, etc.** Excellent for **evaporating Maple sap, boiling down syrup, "sugaring off," etc.** Just the thing for **boiling down cider.** Don't buy until you get our circulars and prices.

**L. R. LEWIS, 22 Main St., Cortland, N. Y.**

## J. & S. Poultry Supplies.

**Don't Look For Eggs**

this time of the year unless you feed our

**Vigor Meat**

and have a Bone Mill to cut your own green bone. If you want an **Incubator—Cyphers is the best on earth.** Our new illustrated

**POULTRY SUPPLY CATALOGUE**

is free. Shall we send it.

**Johnson & Stokes,** 217-219 Market St., PHILADELPHIA.

## Don't Have Lice

**IN YOUR HEN HOUSE OR ON YOUR HENS.**

Nobody can keep lice and poultry together successfully. It's easy to be rid of them when you know how. **Spray everything**—houses, coops, roosts, fowls, etc., with our Patent

## Kerosene Sprayers

Kerosene Emulsion made in the act of pumping. Made in **Bucket, Knapsack and Barrel form.** Eighteen varieties of sprayers. Write for catalogue, formulas, etc.

**THE DEMING CO. Salem, O.**
PUMPS FOR ALL PURPOSES.
Henlon & Hubbell, Western Agents, Chicago.

## KOLE'S

**WHITE AND BUFF PLYMOUTH ROCKS**

If you want the pick of as fine a lot of birds as you ever saw in your life for

## Show or Breeding PURPOSES.

write to me at once. My fowls are winners. They are now ready for shipment. Score cards by Judge Tucker. I guarantee satisfaction in every respect. If you don't get it I don't keep your money. Eggs in season.

**M. D. COLE,**
**Box *41*, Romeo, Mich.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

## Mammoth Bronze Turkeys,

Big bone, large frames, fine in plumage; no better blood. Pairs not akin. Light Brahmas, Barred Plymouth Rocks, S-c. Brown Leghorns—cockerels. A few fine Belgian Hares.

**GEO. O. ANDERSON,**
**Route B. Rushville, Ind,**

## SILVER WYANDOTTES
**EXCLUSIVELY.**

A good supply of choice young stock for sale. Also some good one-year-old hens.

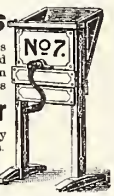
**W. L. MILLS,**
**Clear Creek, Ill.**

## WHITE PLY. ROCKS

I am in a position to please you, both in quality and price. Don't buy elsewhere till you write me. Have some pullets to spare cheap. My birds are white and grand in shape. They are winners.

**FRANK O. JORDAN,**
**Corydon, Ind.**

## Profitable Hens




are those which lay the year round. Most hens "lay off" in the winter. They won't if you feed them right. Feeding right means giving them plenty of roots and vegetables—green food. The

**Banner Junior Root and Vegetable Cutter**

cuts all roots and vegetables just right for poultry food. Cuts fine enough for chicks and duck lings. Send at once for booklet; tells all about it.

**O. E. Thompson & Sons, Ypsilanti, Mich.**

## OLDS' Seed Potatoes
**Always Give Satisfaction.**

18,000 bushels this year. Largest and best stock ever grown. Pat's Choice, Fingree, Vigorosa, Bovee, Ey. Mich., Ey. Ohio, Acme, McKinley, Carm. 3, Sir Walt. Ral., Livingston, etc. Pure Stock. Low Prices.

**Olds' Field and Garden Seeds.**

Quality the best; price as low as the cheapest. **Fire Dried Seed Corn a specialty.** Seed Oats, Barley, Rape, Millet, Clover, Field Peas, Vegetable and Flower Seeds. 40 p Illus. Catalog Free. **L. L. OLDS, Drawer N, Clinton, Wis.**

## CHICK FEED
**EXTRA QUALITY**

**Steinmesch** Chick Feed is a mixture of cracked grains and small seeds. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste.

**Price, 100-lb. Sack, $2.50.**
Will feed 40 chicks 10 weeks.

SEND ORDERS TO

**STEINMESCH & CO.**
**ST. LOUIS, MO.**

Agents for CYPHERS INCUBATORS and all kinds of Poultry Supplies. Free circular for the asking.

*Reference: Editor of this Paper.*

SALZER'S RAPE gives Rich, green food at 25c a ton

SPELTZ—What Is It? Catalog tells.

BUY NORTHERN GROWN SEEDS

## FARM SEEDS

**Salzer's Seeds are Warranted to Produce.**

Mahlon Luther E. Troy, Pa., astonished the world by growing 250 bu. Big 4 Oats; J. Breider, Mishicott, Wis., 173 bu. barley; and H. Lovejoy, Red Wing, Minn., 329 bu Salzer corn per acre. If you doubt, write them. We wish to gain 200,000 new customers, hence will send on trial

## $10 WORTH FOR 10c

10 pkgs of rare farm seeds. Salt Bush, Combina. Corn—Speltz, producing 80 bu. food and 4 tons hay per acre—above oats and barley. Bromus Inermis—greatest grass on earth; Hog Pea, Rape, **Billion $ Grass** (12 tons hay per acre) Spring Wheat, &c., including our mammoth Seed Catalog all mailed for 10c. positively worth $10 to get a start.

Seed Potatoes $1.20 a bbl and up.

35 pkgs earliest vegetable seeds, $1 00

Please send this adv. with 10c. to Salzer.

Catalog alone, 5c. Send at once.

JOHN A. SALZER SEED CO. LACROSSE WIS.


strumental in forming the first Plymouth Rock organization.

F. R. Simmons, Casstown, Ohio., writes that he has some cockerels as fine as any he has ever seen and much better than he had last year. Mr. Simmons is a breeder of White and Buff Wyandottes and has gained an enviable reputation with his birds.

R. S. Franklin, of Urbana, Ill., is now breeding Black Cochin and Black Cochin Bantams exclusively, but has a fine lot of S. C. W. Leghorns to sell off. A S. C. W. Leghorn cock scored 95¾, had his comb frozen a little since; two hens, 95½, 95, by Pierce; one hen 96, by Russell; two fine cockerels with fine combs, and six pullets. The cock is as white as snow and stays white the year round. He will take $25 for the lot—well worth $50.

J. B. Clark, 312 Evanston avenue, Chicago, won 1st on Buff Cochin cock and 1st on Buff Cochin hen at Indianapolis. Mr. Clark only entered these two birds. The shipment Mr. Clark made to St. Petersburg, Russia, of two exhibition pairs were chicks from this mating.

F. R. Simmons, of Casstown, Iowa, is a breeder of White and Buff Wyandottes and writes that he has eight pullets that score from 95 to 96. He has great success in securing White Wyandottes that stay white.

Dr. H. F. Ballard, of Chenoa, Ill., is now breeding Buff Black and Partridge Cochins. He has decided to keep but one variety and will therefore sell off any two varieties, retaining but one. Dr. Ballard has been breeding Cochins for years and here is a chance to get a good lot of stock that has been bred right.

A letter from the Fairacres Farm says: "The Fairacres Farm at Joliet, Ill., is preparing for a busy year. Orders for 15,000 Pekin duck eggs are already booked and more coming in every mail. They are extending their pigeon houses, and besides raising the birds by the thousand are among the largest buyers of live pigeons in the country, carrying 10,000 birds in stock at all times. A large millinery house in New York has contracted with the Fairacres Farm for 35,000 pure white pigeons to be used in ornamenting ladies' hats and the big trap shooting clubs are contracting for 50,000 more dark colored birds, which will keep the pigeon department busy for six months to come."

C. S. Wetmore, of Lockport, N. Y., has had J. Y. Bicknell at his place giving a score to every one of his White Wyandottes.

E. C. Brattain, Connersville, Ind., breeders of S-c. Brown Leghorns, won at Indianapolis Fancier's Association, Indianapolis, Ind., as follows: Tied 1st cockerel 94½, tied second cock 94, third hen 93, second pullet 94, fourth 93½. Did not enter a pen. There were 38 Sc. Brown Leghorns in the class.

W. R. Wooden, of Battle Creek, Mich., was elected secretary and treasurer of the American Buff Wyandotte Club held Feb. 12 in combination with the Philadelphia show. It was also decided to hold the next annual show in the West.

**$6,000 POULTRY CATALOGUE FREE!**
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
**J. R. Brabazon, Jr. & Co., Box 2 . Delavan, Wis.**

## MONTAUKS,

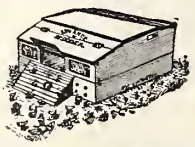
The Champions of the World. The Montauk strain of Barred Plymouth Rocks have proven the greatest winning strain—never beaten in the show room. I offer 200 head of pullets, cockerels and yearling hens at one-half their real value. Write for prices and get the greatest bargain ever offered.

**S. L. HETRICK, Punxsutawney, Pa.**

## BARRED PLY. ROCKS
**and White Wyandottes.**

I have 75 cockerels and 100 pullets for sale—**LINE BRED** from **LINE BRED PRIZE WINNERS.** If you want stock as good as the best and at living prices, write me Score cards by Rapp,

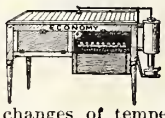
**J. N. YOUNG:**
**Box 209, Whitefield, Ill.**



## The Advance Brooder

has absolutely **ALL** the requirements of an up-to-date brooder. We guarantee it in every way. It will pay you **BIG** to get our circular before buying elsewhere.

**ADVANCE BROODER CO., Box C, Budd, Ill.**



## —ECONOMY—
**Incubators and Brooders.**

Hatches all fertile eggs. Absolutely automatic. Saves oil. Constructed so it is not affected by sudden changes of temperature. It is all that the name implies. Send for circulars.

**ECONOMY INCUBATOR AND BROODER CO.,**
**W. Main St., Battle Creek, Mich**

## SHOEMAKER'S BOOK on POULTRY

**and Almanac for 1901,** two colors, 160 pages over 100 illustrations of Fowls, Incubators, Brooders, Poultry Houses, etc. How to raise Chickens, successfully, their care, diseases and remedies. Diagrams with full description of Poultry houses. All about **Incubators, Brooders** and thoroughbred Fowls, with lowest prices. Price only 15 cents.
**C. C. SHOEMAKER, Box 174, FREEPORT, ILL.**

## W. A. GRAFFIS,
Breeder of Prize-winning
## Buff and Black Cochins.
**BELGIAN HARES**

of highest quality, pedigreed stock. Write for prices and list of prizes won. Eggs, $3 per 13; $5 per 26. Stock for sale.

**610 Linden Ave., Logansport, Ind,**

## White Rocks, White Wyandottes.

My birds are not only winners, but they are bred from winners. Do not fail to write me. I have some special bargains at this time in White Wyandotte cks.

**HENRY W. DENBO, Corydon, Ind.**



## SILVER LACED WYANDOTTES
TRUE WYANDOTTE SHAPE
STANDARD SIZE & WEIGHT
FINE LACING IN ALL SECTIONS
ESPECIALLY STRONG IN LACED WING BAR

**HENRY STEINMESCH**
LINCOLN TRUST BUILDING. ST. LOUIS, MO.

# Poultry Show Notes

## YORKVILLE'S SUCCESSFUL SHOW.

The exhibition given by the Yorkville, Ill., Association was well attended by both exhibitors and visitors and was a success in every way. They were fortunate in having an ideal hall in which to hold the show and this, in connection with the uniform cooping of the birds, made an attractive exhibit such as is seldom seen except at the metropolitan shows.

Messrs. A. & E. Tarbox, of Yorkville, broke the record by making a clean sweep on their Silver Laced and Buff Wyandottes. Their birds were in the finest show condition and were fit to win anywhere. This firm has a national reputation which has been earned strictly upon the merits of their stock. They probably produce more high grade Silver Wyandottes each season than any other breeders in the country.

W. H. Arundale, Newark, Ill., showed that his Buff Rocks are still in the front by winning the lion's share of the prizes, consisting of 1st cock, 1st, 2nd and 3rd hen, 3rd cockerel, 1st pullet and 1st pen.

Nichols Bros., of Yorkville, surprised their competitors by winning on their White Wyandottes as follows: 1st and 2nd hens, 2nd and 3rd pullets, 1st and 2nd cock, 1st, 2nd and 3rd cockerel and 1st pen. Their birds were far above the average show specimens and were entitled to all they received.

R. A. McClelland, Yorkville, showed some White Rocks that were as near perfection as we believe it possible to get them. His birds are constantly entitled to a place at the front. He won 1st cock, 1st hen, 1st, 2nd and 3rd pullet, 1st, 2nd and 3rd cockerel, winning every 1st prize for which he competed. We inspected his flocks at his yards and found birds there which we confidently believe have no superior anywhere. He has combined shape, color and size to a remarkable degree, and has a large number of birds for sale now that are going to win for those who purchase them.

## MAZON'S SECOND SHOW.

The most noticeable thing about the Mazon, Ill., show this season was the high quality of the stock in all varieties. Some of the most prominent breeders in Illinois sent their birds to this show and the prizes won are doubly valuable on that account. Many of the winning birds will be seen later at the Chicago show.

Dr. O. P. Bennett, of Mazon, was in it as usual with his Buff Rocks and won 1st and 2nd cock, score 92-92; 1st, 2nd, 3rd and 4th hen, 94, 92½, 92½, 92; 1st, 2nd and 3rd cockerel, 94, 92¾, 91½; 1st, 2nd, 4th pullet, 93½, 93, 93; 1st, 2nd pen, 187⅜, 185¼. Also $25 silver cup for best display. We have seen some of the best Buff Rocks this season both east and west and must frankly admit that we have seen none anywhere that were superior to those found on Dr. Bennett's place. His birds are the proper shade of buff to suit the best judges, and the stock he sends to customers wins for them the same as it does for him.

Jos. F. Misener, of Mazon, breeder of White Wyandottes, exhibited some very choice specimens and won 1st and 3rd cockerel and 4th pullet. He has a large number of young birds that will be


**DEAD CHICKS DON'T PAY.**

Chicks thrive best on a balanced feed of meaty, cereal and grain elements. That's

**Star Specific No. 7**

It isn't a medicine, but a health and strength builder. It prevents most of the diseases that kill chicks. Carefully compounded from results of years of expert experimenting and study.

Price at dealers: 1-lb. pkge., 10c.; 5-lb. pkge., 35c.; 50-lb. bag, $2.25; 100-lb. bag, $3.50

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.

No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

**Special 30-Days Sale.**

**200 Thoroughbred Fowls For Sale at**

**One-Half Price.**

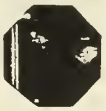
W. P. Rocks, B. P. Rocks, Buff P. Rocks, White Wyandottes, S. L. Wyandottes, S. C. B. Leghorns, Light Brahmas, Imp. Pekin Ducks and Toulouse Geese. Must be sold to make room for mating up our breeding stock. Write for special prices. Address

**Reliable Incubator & Brooder Co.,**

**P. O. Box A. I, Quincy, Ill.**

**$225 in Prizes for solving this Puzzle-$225**

**Profitable Amusement for Winter Evenings.**

The diagrams above, when cut out and the edges properly placed together, will form a perfect Octagon, a figure with eight equal sides, like this  If you think its easy try it awhile, and you may change your mind.

**WE WILL GIVE**

**$50.00 in Cash to the First Person**

Who solves it, and another $50.00 to the LAST person. To the 25th, 50th, 75th and 100th persons whose solutions are correct, each a 200 EGG INCUBATOR. By making last prize same as first, subscribers residing at a distance are put on same footing as those near by. Cut diagrams out, paste on a piece of paper, write your name and address thereon, enclose 50c for a year's subscription to our handsome illustrated poultry paper, and mail to us. GRAND SPECIAL PRIZE—Send $1 for a 3 years' subscription, and if you win anyone of the above prizes, we will add $25.00 to it. Contest closes January 25, 1901. All prizes will be awarded and paid at once, and names of winners published in our February issue. Address,

**...POULTRY SUCCESS...**

**Manhattan Building. DES MOINES, IOWA.**

# FREE EGG MAKER AND LICE KILLER.

During the early part of 1901 we will distribute free, at least 5,000 full size packages each of **Lee's Lice Killer** and **Lee's Egg Maker** at towns where we are not yet represented by a local dealer.

**Lee's Lice Killer** actually kills lice and mites on chickens and hogs without handling fowls or animals. Simply sprinkle on roosts for poultry; on rubbing posts or bedding for hogs. Quart, 35 cents; gallon, $1.00.

**Lee's Egg Maker and Chicken Medicine** is the biggest value ever offered to poultry raisers. A big 42 ounce package of condensed medicated meat food for poultry for 25 cents or a 25 lb. pail for $2.00. It supplies all meat food necessary for poultry. It brings the eggs when all else fails. It makes healthy, profitable fowls and quick growing, vigorous chicks. It cures roup, cholera, leg weakness, indigestion, etc.

A few packages of either, in actual use in a community, will bring us more trade than the same amount spent in other advertising. That is why we offer a trial free.

Write at once, as this offer is for immediate acceptance only.

**GEO. H. LEE COMPANY, OMAHA, NEB.**

# Phenomenal Record:

First cock, first and second cockerel, second pen and gold special for five highest scoring Buff Rock males. These winnings were made at Battle Creek, Mich., Dec., 1900, in a class of 117 birds as good as is produced.

## Stock of this Kind For Sale.

H. R. KINGMAN, Battle Creek, Mich.

## Egg Harbor Farm

# Made a Clean Sweep at Philadelphia.

**December 11-15, 1900.**

Winning 40 Prizes on 40 Entries, embracing 18 Firsts, 18 Seconds, 2 Thirds and 2 Fifths. This **UNPARALLED RECORD** is a fitting supplement to our last showing. All of our 16 Breeding Pens last spring being headed by

## Prize Winners at the Biggest Shows in America.

EMBRACING
- Nine New York Firsts, 1900.
- Two Boston Firsts, 1900.
- Two Chicago Firsts, 1900.
- One Hagerstown First, 1899.
- One Johnstown First, 1898.
- One Boston Second, 1900.

We breed eight varieties of white birds:

***White Wyandottes, White Plymouth Rocks, White Leghorns—S. C., White Leghorns—R. C., White Indian Games, White Minorcas, White Langshans, White Dorkings.***

***Do You Want to Buy Sons and Daughters***

of the above mentioned famous male birds? Or superior breeders from the pens headed by the prize-winners in question?

**EGG HARBOR FARM.** *A. L. WARE, Mgr.,* TUCKERTON, Ocean Co., N. J.

# FOR SALE. FOR SALE. FOR SALE.

Owing to our changing the location of our farm we will make a special price on birds from our 1900 yards and 1900 hatched birds for the next thirty (30) days, of the following varieties:

White Cochins,
White Wyandottes,
Black Langshans,
Buff Cochins,
Barred Rocks,
Pekin Ducks, B. Turkeys.

March 1st, 1901, we will be in position to fill all orders promptly in any of the foregoing varieties, as we are more than doubling our facilities. I also have a very neat Short-Horn bull (yearling) for sale. If you need him write for particulars.

***R. D. BURNHAM, Champaign, Ill.***

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

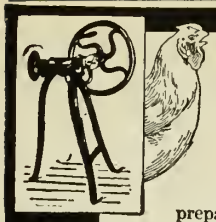

"ripe" for the January shows and is in position to make matters interesting for those who place their orders with him. He informed us that he has never failed to win first on cockerel wherever he has exhibited.

B. N. Thomas, of Mazon, breeder of White Rocks and S. C. Brown Leghorns, maintained his past record on these varieties and won 1st pen, 2nd and 3rd cockerel, 2nd and 4th pullet in the White Rock class, and 1st pen, 1st cockerel and 1st hen in the Brown Leghorn class. His birds of both varieties are above the average in quality and he will be heard from again at later shows. He has a surplus of show birds and for a short time will sell a number of them at prices which will make them real bargains.

Mr. Wm. Webb, of Joliet, Ill., had the pleasure of winning more prizes than any other exhibitor, and he certainly has cause for feeling proud of his record, considering the strong competition which he met. In Barred Rocks he won 1st and 4th cockerels, 92½-91; 1st and 2nd hen, 92½-92½; 1st and 3rd pullet, 93½-92½; 1st and 4th pen, 188½-184⅝. In Buff Cochins he won 1st cock, 94; 1st and 2nd hen, 94½-94½; 1st and 2nd pullet, 95-94; 1st pen, 188½. Buff Cochin Bantams, 1st cock, 94; 1st and 3rd pullet, 93½-92½; 1st, 2nd, 3rd and 4th hen, 93-92½-92-91½, and 1st pen, 184⅞. Mr. Webb's 1st cockerel and 1st pullet in Barred Rocks were bred from Chicago Boy, which won 1st for him at Chicago, 1900. He can supply his customers with birds from their doubel or single matings, as he practices both and produces prizewinners from both. He has a model farm, largely devoted to the rearing of his specialties, and he belongs to that class of breeders who conduct their business understandingly and supply their patrons with birds that can be depended upon to produce their like in the greatest possible degree. He uses no haphazard methods and when he mates his birds it is done intelligently and with a well defined purpose in view. His phenomenal success in some of the largest shows is the result of knowledge gained by years of practical experience, and he takes pleasure in giving his patrons the benefit of his ideas both in the stock he sends out and the information they may desire relative to mating, etc. We know of no one who is in better position to satisfy customers than Mr. Webb.

Mr. F. C. Wilcox, the well-known White Wyandotte specialist of Joliet, came to Mazon "loaded for bear" and had things pretty much his own way. He won 1st, 2nd and 3rd cock, scores 93½-92½-91; 1st, 2nd, 3rd and 4th hen, 95-94½-94½-94; 1st pullet, 95; 1st and 4th pens, 188¼-187. His birds were not in the best show condition, as unfortunately Mr. Wilcox in this instance was compelled to leave them to the "tender mercies of the hired man" and they suffered accordingly. He had birds that could have reached 96 points under favorable circumstances. He has 150 cockerels and 300 pullets now ready to ship and many of them have been bred from Boston winners. He has birds as white as they grow, with shape and size in a remarkable degree. If we were breeding White Wyandottes and had his birds we would not hesitate to show them anywhere and would have full confidence of winning the most desirable prizes.

The Advance Brooder Co., W. H. McCormick, manager, Budd, Ill., had their brooders on exhibition and in operation and gave a practical demonstration of



**The Egg Basket**

will be full to overflowing winter and summer if you feed the hens on green cut bone.

**THE ADAM**
**GREEN BONE CUTTER**

prepares bone in the best way because it is the best bone cutter. It runs easiest because it is the only bone cutter made having **ball bearings.** So constructed that in can't choke on bone, meat or gristle. Cleans itself. Cuts on the shear plate plan—leaves a fine shaving of bone easily consumed by chick or fowl. It makes money for the hen man or for the broiler man. Catalogue No. 3 free.

**W. J. ADAM, JOLIET, ILL.**

**HEADQUARTERS**
for High Scoring
**BARRED PLY. ROCKS.**

Indianapolis, Dec. 1899—1st and 2d cocks, 94½, 94; 1st hen, 94; 1st cockerel, 94; pen, 187¾. Jan. 1899—all firsts but one. At Indianapolis, Dec. 1900—1st cock, 1st and 2d hen, 1st cockerel, 3d pullet and 1st pen.
I have many fine birds to select from. All from the above high scoring birds. Breeders or show birds for sale. Prices reasonable. Write for price list. Mention A. P. J.

GEORGE MUCK,
Edinburg, Indiana.

**Here You Are!**

I have just what you want

**Light Brahmas, Barred Ply. Rocks, Wh. Wyandottes**
**S. C. White and Brown Leghorns.**

With score cards by Judge I. K. Felch. I ship promptly upon receipt of order and guarantee satisfaction. Address

**G. N. KERSTEN,**
**Chilton, Wis.**

**DENNY'S BUFF ROCKS.**

***Winners at***
***New York, 1899 and 1900,***
***Chicago, 1899,***
***Rochester, 1900,***
***Elmira, 1899.***

At Madison Square Garden they won the **CLUB CUP FOR BEST COCK, HEN, COCKEREL AND PULLET.**
This in competition with the best birds of the year. Some fine stock for sale, which I can mate in pairs, trios and pens as desired. Send for list of winnings.

W. C. DENNY, Box J, Rochester, N. Y.

Club Catalogue for 2c stamp.

*Record Breaking White Rocks.*

Won 1st pen at three state shows in three weeks—a record that stands alone, unequaled by any W. P. R. breeder, and every bird I showed was my own breeding. Look up my full list of winnings at Indianapolis, Springfield and St. Louis. At Indianapolis, Dec., 1900, 1st and 2d cockerel, score 96 and 95¾; also 3d pen. I have more just as good. Pure white and stay white.

***500—Choice Birds For Sale—500***

I guarantee satisfaction or you know where you got them.

**JOHN C. LANDIS, Box F, Edinburg, Ind.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


the superiority of their goods. These brooders are cheap and can be depended upon when a brooder is most needed. Their illustrated catalogue will be sent free to all applicants.

GOSHEN, IND.

The Goshen show this season was larger and better in every respect than the one held last year. The classes were well filled and the winning birds were much finer specimens than are usually found at the smaller shows. There were 400 birds in the coops and the show was well attended.

J. B. Babcock & Son, of Goshen, made almost a clean sweep on White Rocks, winning 1st and 2d cock, 1st, 2d and 3rd hen, 1st, 2nd and 3rd cockerels, 1st and 3rd pullets, and 1st pen.

Their birds were in excellent show condition and the scores ranged from 93 to 95 points.

H. G. Leedy, breeder of Barred Rocks, had an unusually fine exhibit, but his birds were not in best condition and his winnings do not do him justice. He won 1st pullet, 3rd hen and 3rd pen.

Mr. John M. Rogers, of South Bend, came down with a string of his prize winners and won 1st cock, 1st and 2nd hen, 3rd pullet and 2nd pen. At the South Bend show this season he won 2nd cock, 1st, 2nd and 3rd hen, 1st, 2nd and 3rd pullet and 2nd pen. He has had several years' experience in mating and exhibiting Barred Rocks, and is willing at all times to give his customers the benefit of his experience in the way of instruction relative to raising winners. His birds have an enviable record in the hands of his customers.

Mr. Jacob F. Wagner, of South Bend, exhibited some Buff Rocks that attracts the attention of all fanciers of this variety. He has given the color problem much study and the result is that for color we can truthfully say that he is entitled to a place at the top. He won at South Bend this season 1st, 2nd and 3rd cock, 1st, 2nd and 3rd hen, 1st and 2nd pullet, and 1st pen, no cockerels entered. At Goshen he won 1st cock, 2nd and 3rd hen, 2nd and 3rd pullet, 1st pen. These winnings are of more than ordinary value, as competition was very strong.

JACKSONVILLE, ILL.

The Jacksonville show this year was an improvement in all respects over former ones. The exhibits were large and of unusual quality. This was especially true of the White and Barred Rock classes and is accounted for by the fact that the two special clubs representing these varieties held their state meetings at Jacksonville. Much credit for the success of the show is due to the efforts of Mr. F. C. Brewer, the competent and energetic secretary of the association, who has been untiring in his work.

Mr. Frank H. Thomas, of Jacksonville, won on Cornish Indian Games as follows: 1st cock, 1st hen, 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet, and 1st pen, a clean sweep of every first prize offered. Mr. Thomas thoroughly understands how to produce prize winning Cornish Indian Games. He has won more prizes in the last three years at the great Illinois State Fair than all other breeders and exhibitors combined. Out of thirty-six prizes offered on this variety, he has won nineteen, winning

# Indiana Poultry Farm,

Breeders of

LIGHT BRAHMAS, BUFF COCHINS, WHITE, BUFF and BARRED PLYMOUTH ROCKS, WHITE WYANDOTTES and S. C. WHITE LEGHORNS. BUFF COCHIN BANTAMS.

500 birds of these varieties for sale. Exhibition birds a specialty. Eggs from prize winners $3 per sitting. Orders for eggs booked now. Address

**DR. JOS. HAAS, 106 S. Pennsylvania st., Indianapolis, Ind.**

**MRS. E. I. REYNOLDS, Haskells, Ind.,**

Breeder High Class

# BUFF PLYMOUTH ROCKS.

Won at La Porte, Ind., Nov. 26th to Dec. 1st, 1900. 1st, 2d and 3d cocks, 1st, 3d and 4th hens, 1st, 3d and 4th pens, special for best cock, 2 specials on best colored hen and highest scoring hen, special for best cockerel, special best colored pullet in class of 61 birds. Theo. Hewes judge. I have won 27 ribbons at three shows. Choice cockerels for sale at $2, $3 and $5 each, bred from above winners. Write me. Pure Nugget Strain.

# Better than Ever!

That's what they all say of our Barred Plymouth Rocks and Mammoth Bronze Turkeys. Our winnings at late Princeton Show is proof that our birds are able to win in the hottest competition. Our entire flock of turkeys for sale, including all our winners. 150 choice breeding birds in Rocks, pairs, trios and breeding pens, mated for best results. Write your wants; it costs nothing for a reply.

**MYER BROS.,**
**PRINCETON, ILL.**

# S. C. WHITE LEGHORNS

and

# Barred Plymouth Rocks.

Send and get you a breeding pen of the best and breed from them. That is how I won 1st on pen, 4th and 5th on cocks and made tie for the Leghorn cup at New York on best c ock, cockerel, hen, pullet and pen. I have some fine cockerels from my New York winners. They will breed you winners. Among my barred Rocks I have some first-class pullet breeding cockerels of the Miles strain. My Barred Rocks are second to none, being strong in the blood of the best stock of E. B. Thompson, E. L. Milles, Bradly Bros. and W. B. Davis.

**A. A. HARTSHORN, Maple Grove Farm, Lebanon, N. Y.**

# A Land Slide!

**At the Big Indianapolis Show, Dec. 10 to 15, 1900.**

## White Plymouth Rocks,

In a big class of choice birds, winning as follows; Cocks, 1st, 2d, and 3d, 96¼, 95¼, 95¼; hens, 1st, 2d and 4th, tie third, 96, 95½, 95¼; other hens 95, 95, 95, 94¾· Cockerels, 3d and 4th, tie 2d, 95¾, 95¼. Pullets, 1st, 2d, 3d and 4th, 96¼, 96¼, 96¼, 96. Pens 1st and 2d, 192 7-16, 191 5-16, the highest scoring pens ever shown. Who has ever made such a record in such a show?

## White Wyandottes.

Cocks, 1st and 2d, 94¾, 93¾. Hens. 1st, 96½; one hen tieing for 2d at 96, losing on weight. Cockerel, 1st, 95. Pullet, 4th, 96¼, we owning two pullets out of five tieing for 1st, losing on weight. Pen, 1st, 191¼.

## Buff Wyandottes.

Cocks, 1st and 2d, 94½, 93. Hens, 1s, 2d, 3d and 4th, 94¼, 94¼, 94¼, 93½' Cockerels, 1st and 2d, 92½, 92. Pullets, 1st, 2d, 3d and 4th, 94, 93¾, 93, 93. Pens, 1st and 2d, 186 5-16, 184 9-16. We won $15 cash special for largest and best display, all varieties competing, and silver cup for best display in American classes.

## 600 Birds For Sale.

Egg circular will be out Jan, 1st, with matings. Stock raised on three farms.

**W. C. PIERCE,**

**B. N. Pierce, W. C. Pierce. Office, 55 Vir. Ave. Indianapolis, Ind.**


twice as many first and second prizes as all other, which is probably an unequaled record and one of which any breeder can well feel proud. He also won at Central Illinois Poultry show, Palmyra and Kansas City last season, with specimens scoring in each show 94, 94½ and 95 by Heimlich, Hewes and Felch.

J. E. Lamphere, of Ponemah, Ill., again proved the quality of his White Rocks by winning 1st and 3rd cockerel; 1st hen, 1st, 2nd and 3rd pullet, and 1st pen. His first prize pullet won with the remarkable score of 96¾ and she deserved every fraction of a point of it. He also won the diploma offered by the American White Plymouth Rock Club to be competed for by the Illinois members. In Buff Cochins he won 1st and 2nd hen; 3rd cockerel, and 2nd pen, with only six birds entered.

Mr. M. L. Edson, of Jacksonville, had as nice a display of Barred Rocks as we have seen in a long time and his 1st price cock bird was especially fine. Mr. Edson has been breeding Barred Rocks for years and is a recognized authority on mating and breeding this variety. He always exhibits where competition is the strongest and never fails to win his share of the prizes.

Mr. H. J. Hammond, of Jacksonville, exhibited a few of his favorites and won 2nd pullet and 2nd pen in the S-c. Brown Leghorn class, which was one of the strongest in the show. He also won 1st and 2nd hen in the Buff Rock class. There is no question about the quality of Mr. Hammond's stock and those who intend purchasing birds of either of his varieties will not make a mistake in placing their order with him.

Mr. Richard Reynolds, another of Jacksonville's enterprising breeders, who makes a specialty of Golden Spangled Hamburgs, had some beautiful specimens winning 1st, 2nd and 3rd cockerel; 1st, 2nd and 3rd pullet, and 1st pen. He had the best birds of this variety without exception, which we have seen at any of the shows this season.

## BATTLE CREEK, MICH.

The Battle Creek show was a grand success and surprised even its promoters. There were about 1,000 birds on exhibition which for quality could not be beaten by any display of equal size which we have seen. Probably the strongest competition was in the Buff Rock and Buff Wyandotte classes and the winning birds were remarkable specimens. The fanciers in and around Battle Creek are men who are in the habit of making a success of their undertakings and this show was not an exception to the rule. Visiting poultrymen were handsomely entertained. Two banquets were given in their honor, one by Mr. George S. Barnes, editor and publisher of the *Michigan Poultry Breeder*, and one by Mr. W. R. Wooden, the Buff Wyandotte specialist.

James A. Tucker placed the awards and is entitled to special commendation for his accurate and satisfactory work. Mr. Tucker is one of the judges who is fully competent to pass upon all standard varieties and his popularity as a judge is based upon merit. Mr. Barnes as secretary handled his part of the work in a prompt and efficient manner and his re-election as secretary will insure the success of the show next year. AMERICAN POULTRY JOURNAL advertisers won as follows:

B. H. White, proprietor White's Feath-

ered Stock Farm, Battle Creek, Mich.:

Barred Rocks—1st cock, 1st cockerel, 1st pullet, 1st hen and 1st pen, 3d pullet, 3d cock and 3d hen.

Houdans—1st and 2d hens, 3d cock, 2d cock, 2d cockerel, 3d pullet and 2d pen.

It will be noted that Mr. White made a clean sweep of all first prizes on Barred Rocks and this in a class of 120 birds from the yards of the best breeders in Michigan. This record is a truly remarkable one considering the character of the competition and is a better recommendation for Mr. White's stock than anything we might say in its favor. We had the pleasure, however, of visiting his plant and found it well filled with large, handsomely barred birds which will undoubtedly win the prizes for his customers all over the country. AMERICAN POULTRY JOURNAL readers will remember Mr. White as being at Peoria, Ill., formerly. He has always shown his birds in the strongest competition both at home and abroad. His best Barred Rock cockerel at Indianapolis last season scored 93½ and pullet 94½. He had six pullets at this show scoring from 93½ to 94. These are the kind of birds he uses as breeders and his customers are assured of this same high quality.

In Houdans he won at Battle Creek 1st and 2d hen, 2d cock, 2d cockerel, 3d pullet, 3d cock and 2d pen. At Indianapolis last season he won 1st cock, score 96, 1st hen, 96½, in addition to 1st pen, 190½, and several seconds and thirds. This is certainly quality high enough to satisfy anyone and comment is unnecessary.

C. L. Hogue, of Battle Creek, Mich., one of Michigan's oldest breeders, was on hand as usual with a fine string of Barred Rocks, Silver Wyandottes and Dark Brahmas, winning some of the best prizes in each class. Mr. Hogue is particularly strong in Barred Rocks. He has always won his share of the premiums. At Detroit, '99, he secured the grand sweepstakes special of a $25 silver set for the twenty highest scoring birds in the American class. In 1900 he won 1st cock, tie for 1st hen, 2d and 3d pullet and four of the best specials offered.

G. W. Hamm, of Battle Creek, who has made a specialty of Buff Rocks for several years, won 1st and 3d hen, 1st, 2d and 3d pullet, 1st and 3d pen, 3d cock and 3d cockerel. Mr. Hamm has a national reputation on Buff Rocks and has always won the lion's share of the prizes, but his stock this season is better than ever before if such a thing be possible, and his birds will surely surprise the Buff Rock breeders at the large shows yet to be held. His first, second and third prize pullets are the three best colored birds we have ever seen in the hands of one breeder and his two best hens are nearly the equal of the pullets. His best cockerel is of one even buff color throughout and was a marvel but was not sufficiently matured to show to good advantage.

H. R. Kingman, of Battle Creek, exhibited a number of Buff Rocks which won the admiration of all fanciers of this variety. His 1st prize cockerel is a well stationed bird, particularly strong in under color, a bird that is fit to win in the strongest competition and really in a class by himself. Mr. Kingman also won 1st on cock with a good sized bird, strong of bone, well shaped in all sections and with an evenness of color throughout which is seldom seen. He


*The "Gold Medal" Strain of*

# LIGHT BRAHMAS.

Have again proven their superiority over all competitors in the show room in hot competition. Our record at Keota Poultry Show, Nov. 20-23, 1900, F. H. Shellabarger, judge, 1st, 2d, 3d and 4th on hens, 1st and 4th on cocks, 1st, 2d, 4th and 5th on cockerels, 5th on pullets, 1st on pen, the **SILVER CUP** for best trio of old stock, besides other valuable special premiums. We still have some extra good birds for sale, either sex, at reasonable prices. Our **BRAHMA BOOKLET** is free. Address and mention A. P. J.

**MAPLE GROVE POULTRY FARM, W. S. GREGORY, Keota, Iowa.**

Sec. Treas Western Light Brahma Club.

**White and Buff ROCKS**

**White and Buff COCHINS**

My birds are of the highest excellence, scientifically mated and bred to produce winners. My record in the show room is ample evidence of the quality of my stock. Prices are right and satisfaction absolutely guaranteed. Circular free. Correspondence promptly answered. Address, mentioning A. P. J.,

**FAMULENER POULTRY YARDS, E. L. FAMULENER, Prop., Cameron, Ill.**

# Wilcox's White Wyandottes.

***Look at the Latest Record:***

Mazon, Ill., Nov., 1900—1st, 2d and 4th cocks, score 91 to 93½; 1st, 2d, 3d and 4th hens, 94 to 95; 1st pullet, 95; 1st and 3d pen, 188¼-187. Score by Russell. My birds are up to and above standard weight. They are the kind that win and can be depended upon to produce winners. Don't buy an egg or a fowl till you write me. I have several hundred big white fellows that will win for you.

**F. C. WILCOX,**
**Joliet, Ill.**

# MILES' MONTAUKS.

A Montauk Pullet.

## Barred P. Rocks

I offer eggs from 7 high class matings, $5 per 13; two sittings $8; 4 sittings $15; 6 sittings $20. A few pullet breeding cockerels, same blood as pullet shown here, for sale.

***E. L. MILES,***
***Sag Harbor, N. Y.***
**20 Years with**
***Barred P. Rocks Exclusively.***

# Farm-Raised

## White Plymouth Rocks, White Wyandottes,

**(PURE DUSTON)**

**Incubator Eggs.**

**J. L. JEFFERSON,**
**Box A, Des Plaines, Ill.**

# A Big Slaughter!

At Indianapolis, Dec. 10-15, 1900, in the largest score card show in the country. I won on

*Silver, Golden and White Wyandottes,*

Golden and Silver Sebright Bantams—1st pen Silver, 1st and 2d pen Goldens, 3d pen Whites, 1st pen G. S. Bantams, 1st pen S. S. Bantams, winning in all 17 firsts, 10 seconds, 11 thirds and 4 fourths. Look up my list of winnings in this issue.

**The World's Record Upheld.**

I have show birds to sell. Any of **THESE WINNERS** are yours if you want to buy. Breeding birds to suit any one. Some fine Toulouse and Embden Geese, White Guineas and imported Belgian Hares. Send for circular. Satisfaction guaranteed. Eggs $3 for 13. Orders booked now.

**R. E. JONES, Box A, Flat Rock, Ind.**

# Westwood's Partridge Cochins

**are Winners.**

At Mazon, Ill., Poultry Show, Nov. 28 to Dec. 1, 1900, with W. J. Russell judge, they won 1st cock, score 90½, cut 2 points on weight; 3d hen, score 91½; 1st cockerel 94½, 2d 93, 3d 93, 4th 92½. Pullet, 1st 94½, 2d 93½, 3d 93. We have Cochins that will please you. Write for prices.

**GEO. WESTWOOD,**

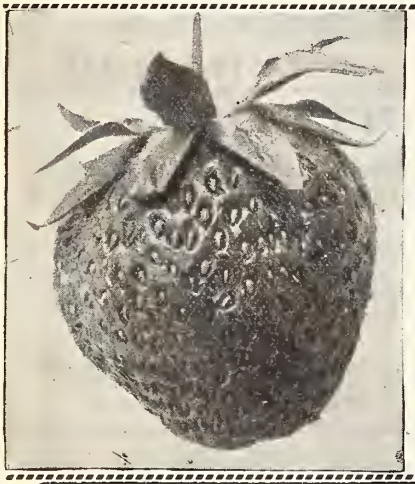
***Oak Crest Poultry Yards.*** **Streator, Illinois.**

# White Plymouth Rocks.

I am now in position to supply customers with White Rocks that are right. My birds are bred from winners and will produce winners. They are the kind you will be proud of after you have them. No better birds can be raised than those I can sell you. Send for list of winnings and get prices on stock.

***R. A. McCLELLAND,***

***Yorkville, Ill.***



EVERY FRUIT GROWER SHOULD READ
R. M. KELLOGG'S NEW BOOK ENTITLED

## GREAT CROPS OF SMALL FRUIT

**AND HOW TO GROW THEM.** The author has grown the largest crops of fancy fruit ever produced on an acre. In his experimental grounds are **single plants which yield over FOUR QUARTS** each of fine large berries. His customers have done as well. This has been accomplished by **SCIENTIFICALLY BREEDING up plants** to a high fruiting vigor so they throw their energies to the development of fruit instead of useless runners. **The profit comes from a big crop of big berries** that sell at sight to regular customers. This book tells you all about how it is done. **THE CHEAPEST PLANT** is the one that will give you the best fruit and most of it. You can't afford to play **second fiddle** on the market by using scrub plants. The only stock of scientifically grown thoroughbred plants in the country for spring planting. Send your address **at once** and get it **FREE.** Address

**R. M. KELLOGG, THREE RIVERS, MICH.**

# Buff Wyandottes, Royal Strain

At the great Battle Creek Show, held Dec. 4-7, 1900, I won five firsts and more ribbons than my united opposition. Again does the Royal Strain of Buff Wyandottes demonstrate its superiority to all others and prove that it is indeed

***A Little Better Than the Best.***

Now is your time to get show birds or breeders from this grand strain. Remember that satisfaction is guaranteed and that prices are reasonable.

***W. R. WOODEN,***

***Battle Creek, Mich.***

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


also won 2d cockerel and 2d pen, in addition to gold special for the five highest scoring Buff Rock cockerels in the show, any one of which would be a valuable addition to any flock of this variety. Mr. Kingman has a line of male birds which makes his flock a leader in this respect. He has been unusually successful this season in his matings and his customers are getting birds which will not disappoint them.

W. R. Wooden, who is one of Battle Creek's most enthusiastic and successful fanciers, made almost a clean sweep on his "Royal" strain of Buff Wyandottes, winning over imported birds purchased at long prices. He had 1st cock, 1st, 2d and 3d hen, 1st, 2d and 3d pullet, 1st, 2d and 3d cockerel, 1st and 2d pen. The importance of this record cannot be fully appreciated without an inspection of the birds competing in this class. Mr. Wooden has quality in Buff Wyandottes which many breeders have heretofore claimed it was impossible to get in this variety. He has by systematic and intelligent line breeding procured a strain of birds which can be depended upon to produce their like in a remarkable degree and for this reason he has things practically his own way wherever he exhibits. He is a true facier, one of Battle Creek's most prominent and successful business men, and AMERICAN POULTRY JOURNAL readers can rely absolutely upon any statements he makes regarding his stock.

W. H. Abbott, of Reading, Mich., had a small exhibit of Buff Rocks, winning 2nd cock and 2nd hen, tying for 1st. He is a prominent member of the American Buff Plymouth Rock Club and has about 200 birds for sale which he guarantees to be high grade and which will give entire satisfaction to customers.

M. Bliss Dewey, of Concord, Mich., had a very creditable display of Barred Rocks, some of the individual specimens showing the clear distinct barring for which Mr. Dewey's birds are noted. He has furnished the winners at some of the prominent shows in the past and will undoubtedly be heard from at the later shows this season.

E. C. Hunferford, of Concord, Mich., breeder of Silver Laced Wyandottes, made a clean sweep on this variety except in the cock bird class, where he did not compete. He certainly understands his business in mating and breeding his favorites, and some of the best flocks in the country have had new blood from his birds introduced into them. He has an unusually large number of exhibition cockerels this season and can furnish customers with just what they may want in this line.

Grover & Grover, the well known White Rock breeders of Concord, Mich., had the largest and best display of White Rocks and won most of the desirable premiums. Their strain of birds is noted for a combination of size, color and shape that is found in very few flocks. They have always exhibited where competition was hottest and have had the winners at shows like Chicago and Detroit. Mr. John A. Grover, of this firm, is the secretary of the Michigan State Poultry Association and member of the Executive Committee of the American White Plymouth Rock Club. Grover's White Rocks are the popular kind and are bred to win.

Frank W. McKenzie, Concord, Mich., pres. of the American Houdan Club, had some of the birds at Battle Creek which have made him famous as a breeder of Houdans. Among his winnings were

1st cock, 1st cockerel and 1st pen. Mr. McKenzie is a recognized authority on his favorites and has as good a flock as it is possible to produce. Birds of his strain are in great demand, which is not confined to the United States alone but extends into several foreign countries. He is in better position this season than ever before to furnish the highest quality at the lowest price. Mr. McKenzie's services are in demand as a judge of all varieties and his engagements this season are fitting testimonials of his qualifications. He assisted in the work at Battle Creek and succeeded in pleasing all exhibitors, which is generally a difficult thing to accomplish.

## ANNUAL MEETING OF THE AMERICAN BUFF LEGHORN CLUB AT CHICAGO.

The annual meeting of this club will be held at Chicago, Ill., Wednesday, Jan. 23. 1901, at the Chicago Coliseum, Wabash avenue and Seventy-fifth street, and the hour of meeting will be 2 o'clock p. m.

It is earnestly requested that all members be present, as there are many interesting matters to be brought before the club at this meeting. The club proposes to be one of the largest (if not the largest) in 1901. The annual dues of $1 are now due, and the secretary will be only too glad to receive them. Every breeder of Buff Leghorns is earnestly requested to join this club. The National Fanciers' Association will offer the following on Buff Leghorns: $2.50 in gold for the best cock, hen, cockerel and pullet each. Also $20 in gold for the best display of Buff Leghorns; $10 in gold for the second best display.

The American Buff Leghorn Club will offer a fine silver cup valued at $20 to the club member showing the best cock, hen, cockerel, pullet and pen. Geo. S. Barnes, president; E. G. Marquardt, secretary.

## AMERICAN INDIAN GAME CLUB.

Jan. 21-26, 1901, the National Fanciers' Association will hold their annual show in Chicago. This will be a grand rallying of the poultry fanciers of America, and the birds that wear the blue from this exhibition will be considered worthy of double honors. As an expression of interest, and to emphasize an invitation for the Indian Game fanciers to appear with a strong class over $250 have been offered in the way of regular and special premiums. Both Cornish and White Indians will compete for these important prizes, and it is hoped that the fanciers of this breed will not be found wanting "when the general roll is called." If you have superior stock let the world know it, and seize this opportunity to take premiums in silver and gold and other valuable offerings. If you are not already a member of the American Indian Game Club send in your application at once. $1 is the initiation fee. Address W. S. Templeton, secretary-treasurer, Dakota, Ill.

The annual club meeting will be held during the show in Chicago, at 2 o'clock, p. m., Thursday, Jan. 24, 1901. Madison Square Garden, New York, will be the next great show, and Indian Game breeders must not think of folding their hands when they represent the peer of any breed on the face of the earth. Chicago and New York are the great rallying centers for the fanciers of America,


# Roger's Barred Ply. Rocks.

Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1, 2, 3 hen, 1, 2, 3 pullet, 2 cock, 2 pen. At Goshen, Ind., Dec. 4-7, 1900, 1 cock, 1, 2 hen, 3 pullet, 2 pen. If you want winners write me.

JOHN M. ROGERS, Box 365, South Bend, Ind.

JACOB F. WAGNER,

—BREEDER OF—

# Buff Plymouth Rocks

Stock and Eggs in Season.

Won at South Bend, Nov. 26, 1900, as follows: 1st cock, 1st, 2d and 3d hen, 1st and 2d pullet and 1st pen. At Goshen, Ind., Dec. 4-7, 1900, 1st cock, 2d and 3d hen, 2d and 3d pullet and 1st pen. No cockerel entered.

*510 S. Michigan st., South Bend, Ind.*

LARGER and BETTER

# Bronze Turkeys

THAN EVER.

31 first premiums and 2 specials won at six poultry exhibits in 1900. Breeding and exhibition stock for sale. I have also a fine lot of Standard bred S. L. Wyandottes and B. P. Rocks that are fine. I keep nothing but the best. Score cards by D. T. Helmlich.

*Woodlawn Poultry Yards,* *MRS. HENRY GAISER, Charleston, Ill.*

# Smith's Buff Wyandottes.

I have for sale 100 cockerels and 150 pullets all sired by my Chicago and Detroit winners. They are strong, farm-bred birds and were selected from a flock of 500 chickens. My strain has proved itself to be equal to any by its winnings over its competitors. Send for booklet describing my strain and their winnings.

BEN HAZELTON SMITH,

Smith's Buff Wyandotte Farm. Coldwater, Mich.

# *Buff Cochin Pullets and Breeding Cockerels.*

Having sold my Minorcas and all my exhibition Buff Cochin cockerels I have a few fine Buff pullets and a few good breeding cockerels that I will sell at prices that will astonish people wanting breeders. Remember I offer nothing for sale that will not score 90 points or better.

L. E. DOVE,

Proprietor of the South Side Poultry Yards,

Shelby, Ohio.

# *A Chance of a Lifetime!*

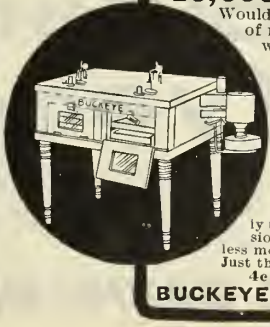
Are you thinking of starting in the poultry business? If so you will make no mistake if you will start with the best and most popular strain of Black Minorcas in the country to-day. The Northup strain is acknowledged by breeders and in the show ring all over the country as the best. My black Minorcas are direct from the yards of Mr. Northup, and having decided to make a specialty of Brown Leghorns I will close out my Black Minorcas at half price. I have at present 12 hens, 6 cockerels and 8 pullets. Cockerels and pullets hatched from eggs of Northup's best pens, which I will sell for $50; and 1 cock and 14 Rose-comb Black Minorcas which I will sell for $35 if taken this month. Satisfaction guaranteed.

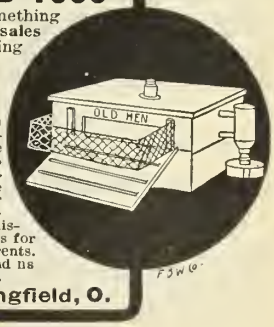
*J. F. E. OSTER, Borodino, N. Y.*

20,000 SOLD IN 1899 AND 1900

Would not this fact seem to indicate something of merit? Well, it does, but a million sales would not prove such a convincing argument to a buyer as our

30 DAYS ON FREE TRIAL.




We offer any machine we make without regard to size or price on these terms. We sell incubators as low as $5 and brooders as low as $3—everything on 30 days trial. We have NO AGENTS. Remember this. Our prices are absolutely the same to all and having no commissions to pay, we can sell better machines for less money than can those who employ agents. Just think about these things and then send us 4c in stamps for our catalogue No. 2.

BUCKEYE INCUBATOR CO., Springfield, O.

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

and if you can exhibit at both shows do so, but I certainly urge that we present a strong class at Chicago, Jan. 21-26, 1901. Carl C. Moore, Hopkinsville, Ky., assistant secretary.

## THE PARTRIDGE WYANDOTTE CLUB OF AMERICA.

It is with great pleasure that I introduce to the poultry fraternity "The Partridge Wyandotte Club of America," the newest specialty club but one which has already begun its good work for this new and beautiful variety of Wyandottes who are worthy of the highest praise and should occupy a place in the first rank.

It has always been the object of all true fanciers to encourage the breeding of fancy poultry, and our object is to establish their proper name, and then they will push themselves to the front and into the Standard. For surely no breed can be more beautiful to look at, nor a better all-round fowl than the Partridge Wyandotte, and I may safely say that I have yet to find their equal as egg producers, and I have bred both the Rose Comb White and Brown Leghorns. All they need is just a short time to make them enjoy the same popularity that the White Wyandotte enjoys at present. So with this object in view we have organized the Partridge Wyandotte Club, and we hope that every breeder of Partridge Wyandottes will give us his or her support, so let our watchword be better Partridge Wyandottes and more of them.

The following officers will manage the affairs of the club for the opening year, and all inquiries will be cheerfully answered by the secretary: W. A. Doolittle, president, Sabetha, Kans.; E. O. Thiem, first vice president, Denison, Iowa; C. C. Loring, second vice president, Dedham, Mass.; C. F. Early, third vice president, East Palestine, Ohio; Theo. Haight, Jr., secretary and treasurer, No. 44 Temple street, Astoria, L. I., New York.

Yours respectfully,
THEO HAIGHT, JR.,
Secretary and Treasurer.

## MID-WEST COMBINATION SHOW.

The official premium list of the second annual exhibition of the Ohio State Poultry Association is now ready to mail to breeders throughout the country.

The show will be held at Wooster, Ohio, Jan. 17-22, 1901, in connection with the Central Ohio Association. The cash premiums aggregate a total of over $2,200. Our state show last winter was the largest ever seen in Ohio. All obligations were paid in full and we expect a larger one in 1901.

Leading breeders cannot afford to miss this great exhibition. Ohio is the great poultry state. Has more shows than any other two states, and all eyes will be turned on Ohio when awards are made at Wooster, Jan. 17-22, 1901. For premium lists, blanks and all other information about this exhibition, write

CHAS. MCCLAVE,
Secretary and Treasurer.
New London, Ohio.

## KANSAS CITY FOR FINAL VICTORY.

The secretary of the convention hall show, to be held in Kansas City, Jan. 17-22, 1901, is receiving many communications from breeders of the West stating their intention of attending their


# White Wyandottes,

EXCLUSIVELY.

Our birds at the late Indianapolis Show scored from 95¼ to 96¼ by Hewes. Our winning pen reached the high score of 191. Our birds are all our own breeding. We can sell you winners and eggs from stock which will produce winners. If you want stock or eggs from this class of birds, address

MILLER BROS., Box 18, Nashville. Ind.

# Keyworth's Golden Buff Rocks.

I am devoting most of my time to breeding **BUFF ROCKS, my specialty.** I have spared no expense in perfecting my strain and have bred them in line in a practical and scientific way for years. They are **GOLDEN BUFF** and as near **SOLID BUFF** as has ever been produced. They are noted for their size, shape and color.

**THEY WIN.**

At the Indianapolis Show said by all present to be as good a class as was ever gotten together. I won 2d cock, 1st and 2d hen, 2d cockerel, 3d pullet, 3d pen and special for best cock, hen, cockerel and pullet, and at the Illinois State Fair they beat all comers to a standstill. They also won last year at Chicago. **Write for prices.**

J. D. KEYWORTH, 1332 Forrest ave., Evanston, Ill.

# Phelps' White Plymouth Rocks,

ARE PRIZE WINNERS.

Size. Shape. Color.

I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, Ohio, Jan., 1900. I have the best strain of line-bred White Rocks in the United States. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Write.

FRED J. PHELPS, Bucyrus, Ohio.

I have sold the winners at the largest shows. They win for me; they will for you. Try them.

# TIBBETT'S BARRED PLY. ROCKS

## Winners

At Chicago Joint Show, Illinois State Show, Quincy, Princeton, Ill., Cedar Rapids, Ia., largest shows in the West. Grand lot of stock bred from above winners for sale that are bound to please. A limited number with score cards by Judge Shellabarger. Do not fail to write me and let me figure with you on what you want to buy. I can save you money. Circular and show record free, Mention A. P. J.

H. TIBBETTS,
Neponset, Ill.

# Clean Sweep

Of all 1st prizes on Barred Plymouth Rocks in a class of 120 birds at Battle Creek, Mich., Dec., 1900, defeating some of the best birds raised in the state and establishing a record which is unprecedented. We have

## 300 BIRDS

which are fit to win in the strongest competition, and you can buy some of them at a fair price. We can surprise you both in quality and price. Our Houdans captured seven 1st, 2d and 3d prizes in competition with America's best birds. At the Indiana State Show, Indianapolis, Dec. 10-15, we entered one pen of Barred Plymouth Rocks and one pen of Houdans, 10 birds in all, and won 10 ribbons. Houdans—1st cock, 1st, 2d and 3d hens and 1st pen. Barred Plymouth Rocks—3d cockerel, 1st and 2d pullet, 4th hen and 2d pen. If you want to win, write to

WHITE'S FEATHERED STOCK FARM,
B. H. WHITE Prop., Battle Creek, Mich.

# Golden Wyandottes

My birds have kept their reputation good again this season. At Aurora, Ill., Dec. 6-12, 1900, Heimlich and Shellabarger, judges, won 1st cock, 2d and 4th hen, 1st, 2d, 3d and 4th cockerel, 1st, 2d and 3d pullet, 1st breeding pen and every special in the class. If you are wanting cockerels to go into shows with, I can furnish you with such, or if you are wanting to mate your females with a good breeding cockerel, write me and let me know your wants. Can spare no exhibition females.

A. W. DAVIS, Big Rock, Ill.

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

state and country shows, and then taking their best to the big January show as a final test of their value in the large classes, which are to be found annually in Kansas City.

The premiums, as listed in their handsome catalogue, form an attraction not to be overlooked; offerings of sweepstake prizes reaching from $10 to $50 and over eighty valuable specials, are in the list. Kansas City pays premiums on the last day of the show, and is easily accessible from all parts of the West. The entries close a few days before the opening date, therefore intending exhibitors should lose no time in sending a postal for premium list, in order that they may be in good time, to the secretary, C. T. Wortman, 512 Hall Bldg., Kansas City, Mo.

## UNITED FANCIERS' POULTRY AND PET STOCK ASSOCIATION.

The fourth annual exhibition of the United Fanciers' Poultry and Pet Stock Association, held at Red Oak, Nov. 19-23, was one of the most successful shows ever held in southwest Iowa, notwithstanding the inclemency of the weather.

The class of stock shown was considerably above the average, and Judge L. P. Harris, of Palmyra, Neb., was very much surprised at the magnitude of the exhibition.

All classes were pretty well represented, the Wyandottes slightly taking the lead, followed by Plymouth Rocks, Black Langshans, Buff Cochins and Light Brahmas. The exhibit consisted of 710 fowls and 24 Belgian hares, for competition, and 93 fowls arriving too late for competition, making 827 in all.

Rain, snow and a cold north wind the first two days no doubt cost the show several exhibits.

There were many exhibits of poultry quite worthy of a place but on account of the warm competition received nothing. Among the most worthy I note the following: Wm. Dodd, Red Oak, breeder of C. I. Games; Ed Alden, Red Oak, Ia., breeder Barred Plymouth Rocks; John H. Bain, Red Oak, Light Brahmas; W. H. Evans, Red Oak, Light Brahmas; C. F. Weaver, Council Bluffs, Ia., Buff P. Rocks; Mrs. W. D. Lamb, Randolph, Ia., Barred P. Rocks and W. Wyandottes; Roberts Bros., Farragut, Ia., S. L. Wyandottes; J. S. Woodburn, Red Oak, Ia., Barred P. Rocks; R. C. Morford, Red Oak, Ia., S. L. Wyandottes and White Wyandottes; A. E. Slothower, Malvern, Ia., S. L. Wyandottes; Mrs. S. L. Porter, Malvern, Ia., Bronze turkeys.

The association was reorganized with the following officers: J. E. Thompson, president, Malvern; J. C. Swallow, vice president, Villisca, Ia.; J. M. Scott, secretary, Red Oak, Ia.; H. R. McLean, assistant secretary, Red Oak, Ia.; A. W. Harding, treasurer, Red Oak, Ia.; D. B. Butler, superintendent, Red Oak, Ia.

The fifth show will be held at Red Oak, Ia., the last week in November, 1901.

## AMERICAN WHITE WONDER CLUB.

The American White Wonder Club will hold its annual meeting in connection with the National Fanciers' show of Chicago, Jan. 21-26. A splendid list of specials amounting to about $75 have been placed and the outlook is favorable for a large display. Breeders of this variety who are not members of the club are requested to join. A. L. Merrill, Sec'y, Auburn, Maine.

Pekin Ducks and W. Wyandottes.
My Pekins have a show record unequalled by any breeder in the West. My Wyandottes are noted for their true Wyandotte shape, splendid combs, size and color, and have always
Won Their Share of the Premiums wherever shown.
Every bird is guaranteed. Your money back if I don't please you.
J. L. McCORKELL, Akron, Iowa.

ROUP CURE GUARANTEED, ROUP
CONKEY'S ROUP CURE is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. For Canker, especially in pigeons, it excels all others. One 50 ct, package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.
Conkey's Louse Killer never fails to kill. Try it; 25c per package and 15c extra for postage.
CONKEY'S POULTRY TONIC will keep your fowls in perfect health and make your hens lay eggs in winter. 25c per package and 15c extra for postage.
AGENTS WANTED. G. E. CONKEY & CO., Cleveland, Ohio. Eastern wholesale office, No. 8 Park Place, New York City. Pacific Coast agents, Petaluma Incubator Co., Petaluma, Calif. For sale by all Poultry Supply Houses. Do not send stamps.

CRYSTAL SPRINGS POULTRY FARM.
150-Acre Run Guarantees Healthy Stock.
Only a Few Left
White Plymouth Rocks,
Barred Plymouth Rocks,
Cornish Indian Games,
Pekin Ducks,
Toulouse Geese,
Bronze Turkeys.
Big Breeding Stock.
Eggs Will Hatch.
Cockerels at half price—pure bred. Write your wants.
GEO. KLAUDER, JR., Prop. Crystal Springs Poultry Farm,
P. O. B. 166, Henderson, Ky.

Silver Wyandottes, Exclusively.
At Louisville, Ky., last season I won 1st cock and 2d pen. At Indianapolis, Dec., 1900, I won 1st, 2d, 3d and 4th pullet. Lost 1st cockerel, 93¾, by one pound in weight. Pullets scored as follows: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93½, 93¾. Scored by Hewes. I had 13 birds with an average score of 92 points. Choice birds for sale now at reasonable prices. Eggs from prize winners a specialty, $3 per sitting straight.
OLD HOMESTEAD POULTRY YARDS,
WM. F. COATS, Prop., Columbus, Ind.

Bred From Blue Ribbon Stock.
THEIR Combs are Lobes are Color is Size is RIGHT.
and as Egg Producers they are also right.
That is what you want when buying BROWN LEGHORNS
and is what you get when ordering of me. Write your wants and get my figures. Satisfaction guaranteed.
C. M. DAVIDSON, Specialist,
3937 W. 61st Place, CHICAGO LAWN, ILL.

McClure's Barred Ply. Rocks
Are better than ever. No experiment An established fact. A large number of cockerels and pullets for sale. Prices to correspond with quality. Write for what you want. Correspondence cheerfully answered.
T. W. McCLURE,
Carey, Ohio.

Ponemah Poultry Yards,
White and Buff Rocks,
Buff and White Cochins,
Buff Cochin Bantams.
My birds have never failed to win their share of the prizes wherever exhibited. They have scores as high as 95½ points. I can and will please you, both in price and quality. Send for circular and state your wants. Mention this journal.
J. E. LAMPHERE, Ponemah, Ill.

## 1882 Excelsior Poultry Yards 1901

**LIGHT BRAHMAS—Felch Strain**
**BUFF COCHINS—Gold Dust Strain**
**BARRED P. ROCKS—Zebra Strain**
**WHITE P. ROCKS—Stay White Strain**
**EMBDEN GEESE and PEKIN DUCKS**

All scored by
**D. T. HEIMLICH,**
Dec. 17th, 1900.

Every bird shipped from my yards if not satisfactory may be returned and money refunded, less express charges. Fine birds and eggs at reasonable prices. Correspondence solicited.

**JAMES HANKINSON, Maroa, Ill.**

## DOANE'S BLACK MINORCAS

Have won at **MADISON SQUARE GARDEN** 1898, 1899 and 1900, and at the best shows of the East for eight years. Cocks, hens, cockerels and pullets for sale. Eggs from the **SAME NESTS** my own chicks will be hatched from at **$3; two sittings $5.** Illustrated circular free if you mention A. P. J.

**BLACK MINORCAS, Exclusively.**

**J. H. DOANE, Lock Box D, Gouverneur, N. Y.**

Member Black Minorcas Club.

## Brintnall's White Rocks.

40 pullets scoring from 90 to 93 at $1.50 to $2 each. 25 exhibition pullets and hens scoring from 93 to 95½ at from $2.50 to $5 each. They can't be beaten for color, size, shape, etc.

ELMER BRINTNALL, Aurora, Iowa.

## Single Express Rate

Is the way I ship Standard Bred Barred Rocks, Light Brahmas, S-c. Brown Leghorns, Black Langshans and R-c. Buff Orpingtons. Write for prices on young and old stock.

JACOB S. HANDTE, Box 24, Calla, Ohio.

## NUGGETS! NUGGETS!! NUGGETS!!!

They have produced more prize winners at the leading shows than all others. Line bred for generations. If you are looking for the best **BUFF ROCKS,** we are headquarters. Yards will be mated by Mr. Burdick. Eggs same price as at the old stand—$3 for 15 eggs. Poor hatches replaced at one-third regular price. They should prove more fertile than they did for Mr. Burdick; climate not so cold.

**W. H. OVERBAUGH, Hanover, Pa.**
Successor to H. S. Burdick.

*I Will Sell 10 Trios of My Best*

## Light Brahma Chicks

**Early Hatched for $9 Each.**

Don't stop to write but send the order, and if not satisfactory I will return the money.

**F. D. LESURE,**
**Winchester, N. H.**

## Impossible for Me to Show any Birds this Season

Consequently, have a full show string of BUFF ROCKS to sell.

**My Inability Your Gain.**

Be quick if you want the cream of this offer.

***D. H. FOSTER, Gowanda, N. Y.***

## SIMMONS,

**The White Wyandotte Specialist,**

Has mated up three grand yards for 1901. Pen 1 has 8 pullets—score 96, 96, 96, 95½, 95½, 95, 95, 95, headed by a grand, pure white cock, score 95. Pen 2 has 8 pullets—score 94, 94, 94, 94, 94, 93½, 93, 93, headed by a pure white cock, score 93. Pen 3 has 8 choice hens—score 95, 94½, 94½, 93½, 93, 92½, 92½, 92, headed by a grand, 8-pound cockerel, score 93, cut 2 points on not being developed. Eggs pen 1, $3 per 15; $5 per 30. Pen 2 and 3, $2 per 15; $5 per 45; $8 per 100. A few choice pullets and cockerels to spare from same yard as pullets in pen 1, with score card for each. Address,

***F. R. SIMMONS, Casstown, Miami Co., Ohio.***

## SCORED COCKERELS,

**Russell, Judge.**

S-c. Brown Leghorns, 93¾, 93½, 93½, 93, 92½, 92½, 92½, 92, 92. Many unscored cockerels, hens and pullets just as good.

***Barred Rock Cockerels.***

early hatched, well barred, fine in shape and color. Write for prices. A few Rouen Ducks left. Barred Rock hens and pullets all sold.

**A. V. DYKES,**
***Manager of Diamond Creek Poultry Farm,***
**Dana, Ill.**


## THE TORRINGTON, CONN., POULTRY ASSOCIATION.

TORRINGTON, CONN., Dec. 5, 1900.

*Editor American Poultry Journal.*

DEAR SIR: There were about 700 birds entered in competition and the show was a grand success in every way. There were over forty exhibitors from outside of Torrington and more than twenty from this town. D. J. Lambert, of Apponaug, R. I., placed the ribbons, and gave universal satisfaction.

White and Barred Rocks were the strongest classes, the competition being warmest in the White alley, which contained some of the blue ribbon winners at Hagerstown and Danbury. The Barred variety was of superb quality, however, and the ribbons were well distributed. Buff Rocks and White and Buff Wyandottes were other strong classes, the fine color of the Buffs in both breeds being frequently remarked upon, while the Whites were a grand lot. Asiatics were not strong, except Black and White Langshans and Dark Brahmas, some crackerjacks, however, being shown in these classes. Mediterraneans were out in force, the competition being warm in several of the Leghorn varieties and Andalusians. Bantams were a decided feature of the show, the quality being high, particularly in the Sebrights and Games. The association is already planning for another and if possible an even better show next season.

Yours very truly,
C. E. YOUNG,
Secretary Torrington Poultry Assn.

## THE DAYTON, O., SHOW.

As the time draws near for the second annual exhibition of the Gem City Poultry Association, to be held at Dayton, O., January 9-14, 1901, the prospects for holding one of the best shows in the state are very bright. Every mail brings inquiries regarding our show, and breeders of prominence have promised to exhibit with us. Exhibitors who attended our last exhibition are fully aware of the fact that Dayton is one of the best cities in the country for disposing of birds at fancy prices. With a population of 90,000 inhabitants, will insure a large attendance, a thing that is looked after by every exhibitor. We guarantee fair and honest treatment. So prepare your best birds and exhibit at the big "Dayton Show" and be benefited thereby. Judge D. T. Heimlich, of Jacksonville, Ill., will place the awards. Our premium list is now ready for mailing. A copy will cheerfully be sent to all requesting same by addressing Theo. Faultstich, secretary, Dayton, Ohio.

## MINNESOTA STATE POULTRY SHOW.

The Minnesota State Poultry Association will hold their fifteenth annual show, commencing Wednesday, February 6, and continue until February 11, 1901. Good cash premiums are offered on single birds, pens and displays; also three elegant silver cups, and we expect two additional cups to be offered. Premiums were all paid in full and promptly at the last show, and the same will be done this year. More money was paid in premiums than received as entry fee at the last show, which can be said of but few shows. The judges are Sharp Butterfield, Geo. W. Holden and Jas. A. Tucker for the poultry, and R.

W. Wales as pigeon judge. Judges for Belgian hare and cat departments have not yet been selected. The fanciers of this association are very desirous of having some of the larger eastern exhibitors come to our show, and if they can take premiums away from our exhibitors it will certainly be a good advertisement for them, as our shows have always been among the few largest and quality of birds as good as the best. Come and let us show you what we have got. Premium list ready about December 20. Address H. F. Huelster, secretary, St. Paul, Minn.

## ANNUAL MEETING OF THE AMERICAN WHITE MINORCA CLUB.

Our annual meeting will be held in connection with the New York show at Madison Square Garden, January 23 to 26, 1901, as New York received the majority of votes. A handsome cup will be offered by the club to be competed for by members only. All breeders of White Minorcas wishing to contest for the club prizes may do so by joining the club at once. Members are urgently requested to attend the meeting, as this will insure a grand display of fine birds. If unable to attend in person be sure and send your birds.

WILLIAM SAPPER, Sec'y.
Erie, Pa.

## MEETING OF WESTERN WYANDOTTE CLUB.

The Western Wyandotte Club will hold its first meeting at Chicago, Jan. 23, 1901, at 8 p. m.

All members are earnestly requested to be present. The object of the meeting in the re-election of officers and discussions of important matters of business and to make plans to further advance the interests in this grand breed.

J. D. W. HALL, Sec.-Treas.

Lieut. C. A. Penny, Bary, Ill., president; W. A. Jenkins, Rock Falls, Ill., first vice president; Henry Steimeisch, St. Louis, second vice president.

## NATIONAL BRONZE TURKEY CLUB MEETING.

The National Bronze Turkey Club will hold its fourth annual meeting at Chicago on Wednesday, Jan. 23, 1901. The meeting will be held in the new Coliseum building, as at that time the big show of the National Fanciers' Association will be in progress there. At this show will be offered the regular $25.00 silver cup given by the club for the best male and two females of Bronze turkeys. The winning of this cup is considered the highest honor to be won on Bronze Turkeys in the west this year.

Competition open to club members only. Any one who wishes to compete for this cup and is not a member of the club may become one by sending $1.00 to the secretary at Otterbein, Ind.

As this is the regular meeting for the election of officers and the transaction of other important business a full attendance of members is desired.

W. A. MOON, Secretary.

AKRON, OHIO, Dec. 24, 1900.

*Editor American Poultry Journal.*

DEAR SIR: As the time approaches for the great Akron show the outlook continues to brighten until now we feel assured that, although our neighbor to the north of us is making great preparations for a comparison show to be held


**Bennett's Buff Rocks.**

**Are Still Winning.**

Mazon, Nov. 29th to Dec. 1, 1900—W. S. Russell, judge—1, 2d, cock, 92, 92, 1, 2, 3, 4 hens, 94, 92½, 92½, 92; 1, 2, 3 ckls, 94, 92¾, 91½; 1, 2, 4 pullets, 93½, 93, 93; 1, 2 pens, 187⅞, 185⅝. 40 ckls, and 40 pullets, same breeding as these, at $2 to $5 each. Send for free circular.

Burdick's "Nuggets," Pure. DR. O. P. BENNETT, Mazon, Grundy Co., Ill.

**Buff Wyandottes & Buff Leghorns.**

Score cards with every bird after Jan. 1st. Give me a chance to price you a first-class bird from as good blood as can be found. Stock as represented; your money back if not. No more Leghorns for sale. Can furnish eggs any time after Jan. 1st. Fifteen years in the fancy.

B. J. LUCAS,
1002 Robison st., Danville, Ill.

**Stay White, White Wyandottes.**

At the recent Elmira, N. Y. Show I won on my Wyandottes 1st cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet and silver cup for best display (by points) in American class. Some fine cocks and cockerels for sale. My entire stock of Black Langshans and Light Brahmas for sale at a bargain. Some grand birds in the lot. Also stock in Houdans and American Dominiques. Watch for my show record at the coming shows. For prices write

H. D. THOMPSON, Wheeler, N. Y.

**BARRED ROCKS, BUFF COCHINS.**

Winners in strongest competition. Space here is too limited to give a list of their winnings. Write me your wants and mention American Poultry Journal. My customers are winning with birds bought of me, and I still have a lot of early hatched birds from Chicago Boy (1st Barred Rock cockerel at Chicago last season) that are going to do some one a lot of good. You might as well have a few. You can buy them right. My Buff Cochins are acknowledged leaders.

WM. WEBB, Box 1920, Joliet, Ill.

**White Wyandottes Exclusively,**

And as good as it is possible to produce. My birds are absolutely in the front rank, as is proven by their records at the largest shows. Prices are right and satisfaction guaranteed. It will pay you to write me before placing your order. My last Chicago record was four prizes on six entries, and I have young stock for sale bred in line from these winners.

CHAS. H. DANFORTH, Batavia, Ill.

**S. C. B. Leghorns.**

A fine lot of healthy, vigorous, farm-raised cockerels for sale. Good, honest, breeding cockerels, $1 to $2 each. Only a few more females left.

G. W. NEWKIRK, Lebanon, Mo.

**Buff Wyandottes.**

Now is the time to buy your breeders for the coming season. I have a nice lot of them and can sell you a single bird or mate you up a pair, trio or breeding pen. Write your wants.

V. CRABTREE, Tiffin, Ohio.

WORLD BEATERS IN
**Barred, Buff and White Plymouth Rocks.**

Barred cockerels, scoring 90 to 95; Barred pullets scoring 88 to 93½; Buff ckls. scoring 88 to 95; Buff pullets scoring 90 to 94½; White ckls. scoring 90 to 95; White pullets scoring 90 to 95. The birds were scored by Thos. Rigg, of Iowa Falls, Iowa, a judge of national reputation. I have Fox Terrier Dogs for sale.

J. T. MOLLOY, Box 20, Laurel, Iowa.

**Closing Out Sale,**

**Barred Ply. Rocks and Light Brahmas.**

One cock, 4 hens or 4 pullets, $8.00; 1 cock, 4 hens, $7.00; 1 cockerel, 3 pullets, $5.00; 1 cockerel, 6 pullets, $10.00; 1 Light Brahma cock and 6 hens, $10.00. First come, first served.

In the future I will breed line-bred Buff Plymouth Rocks. Eggs for sale from prize winners. Won 3d on Buff cockerel at Chicago Show, 1900. Won at Yorkville, Ill., Nov. 26-30, 1900, 1st on cock, 1st, 2d and 3d on hen, 3d cockerel, 1st pullet and 1st pen. I also bought 2d and 3d pullet. Shellabarger judge. Will sell a few sittings of eggs at $2.50 per 15; $4.00 per 30.

W. H. ARUNDALE,
Rural Route No. 2, Newark, Ill.
Breeder of BUFF PLYMOUTH ROCKS.

## Tobin's White Leghorns,

Bred in line and exhibited for 22 years. I guarantee satisfaction and can send you the best at fair prices. Don't fail to write me. Correspondence promptly answered.

Wm. TOBIN, 301 West Morris st., Indianapolis, Ind.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

## Everybody Expects a Little More

For the money these times, and they aren't disappointed when they buy their stock of us. We have Barred Rocks of true quality; also Buff Rocks at rock prices, and S. L. Wyandottes with the laced wing bar. When looking for stock remember me.

GEO. J. GLEASON,

Box C, Elburn Ill.

## Brown's Superior Buffs,

**Rocks, Wyandottes and Cochin Bantams.**

Win in any company. We can please you in fine breeding or exhibition stock at a reasonable price. Satisfaction guaranteed or money refunded. All inquiries promptly answered. Mention A. P. J.

J. C. BROWN & CO.,

Lock Box 17. Campbellsburg, Ind.

## Barred P. Rocks

Bred in Line 16 Years.

Winning in same show each year. At the Ohio State Fair last Sept., won more prizes than any other competitor, including first on pen at the Ashley Show just closed. Won every prize except three hens. Fine exhibition and breeding stock for sale. Also eggs.

CHAS. HOPPER, Box F, Ashley, Ohio.

## Light Brahmas.

I offer some exceptionally fine **LIGHT BRAHMA** cockerels and pullets that have the correct **shape, color and style,** sired by my **famous** cockerel, **WONDER,** score 95½, the **highest scoring** Brahma cockerel shown last year. A cockerel from his breeding will make any good stock better. **My LIGHT BRAHMA BANTAMS** have not their equal in **America.** All birds shipped on approval.

GEO. W. HILLSON, Box 400, Amenia, N. Y.

## MICA-CRYSTAL.

STANDARD POULTRY GRIT OF AMERICA.

THE PERFECTION SHELL MAKER AND GOLDEN YOLK PRODUCER.

White Quartz, 58 p. ct. Aluminum, 20 p. ct. Iron, 12 p. ct. Magnesium, 10 p. ct.

DIGESTER. SHELL MAKER. YOLK MAKER. SHELL MAKER.

Eighth Year of Successful Introduction.

For Sale by Sprague Com. Co., Darling & Co., wholesale dealers in Chicago.

## HECK'S

### WHITE PLYMOUTH ROCKS

*Am Getting Lots of Orders From Other People.*

*What Does it Take to Get Yours?*

I HAVE THE RECORDS. More prizes at more large shows than any other breeder in America. I CAN FURNISH YOU WITH WINNERS. This is proven by the winnings of myself and my customers. I KNOW A GOOD BIRD FROM A BAD ONE. Am competent to pick out just the kind of a bird you want. THE PRICE IS ALWAYS RIGHT. I will guarantee to furnish the highest quality at the lowest price.

***What More Do You Want?***

***What More Is It Possible to Get?***

It looks to me like an unprejudiced consideration of these facts ought to settle the matter in my favor. Let me send you a circular.

FRANK HECK, Box 12, New Albany, Ind.

Sec'y. and Treas. American White Plymouth Rock Club.


the same week as our own—and we wish her abundant success—the Akron show will in no wise be affected. There is a great diversity of opinion among fanciers as to which is the better, comparison or score card, and the poultry journals have been filled with apparently convincing arguments from champions of both methods of scoring. But we have come to the conclusion that what most of the fanciers in this "neck of the woods" desire is a score card from a reliable judge, and we have planned to furnish it, and to have it signed by one of the very best in the business, Mr. F. B. Zimmer. We also expect to coop our show free of charge, so that fanciers who may not have the regulation coops need not stay away on that account, and also in order that all birds may have the benefit of being shown in the same class of coops. Our superintendent, Mr. Julius Frank, will see to it that all birds are properly fed and watered, and our officers and members will exert themselves to make all our exhibitors feel at home and see that they have a good time. Just mark the date, Jan. 6-13, and drop us a postal for a premium list, which our secretary will be glad to mail as soon as it is issued, which we hope will be early in December.

Very truly yours,

THE AKRON POULTRY AND PET S. C.,
J. Asa Palmer, Cor. Sec.

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The Racine Poultry, Pigeon and Pet Stock Association will give their second annual show at the Antorium, the largest building in Racine, Jan. 29 to Feb. 2, and will offer cash prizes and many valuable specials to exhibitors. Judge Shanes will judge poultry and Judge Tieman will judge pigeons. The officers of the Association are, President, P. E. Kimpel; vice president, A. F. Pahl; treasurer, William E. Brach; secretary, Charles R. Jorgensen. Any one wishing premium list can have one by writing Charles R. Jorgensen, Sec'y, 922 Forest St., Racine, Wis.

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The Partridge Wyandotte Club will offer four special club ribbons at Chicago, to be awarded as follows, and to be competed for by members only: Ribbon for best shaped Partridge Wyandotte male; ribbon for best shaped Partridge Wyandotte female; ribbon for best colored Partridge Wyandotte male; ribbon for best colored Partridge Wyandotte female.

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Minutes of the meeting of the Board of Directors of the American Black Minorca Club, held in Room 7, at 1267 Broadway, New York City, November 24, 1900, at 2:30 p. m.:

Present: C. J. Andrus, president; Rowland Story, secretary-treasurer; Mrs. Geo. E. Munroe (by proxy), H. W. Billard, T. F. McGrew.

The president in the chair.

Pursuant to a letter from Mr. Arthur Tretheway, dated July 10, 1900, this meeting was called. The following resolution was offered:

"Whereas, The judge in the Minorca classes at New York in 1898 has awarded the cup to Messrs. Santee & Cunningham, they having received the highest number of points, and the same judge having disqualified the only cockerel entered by Mr. Arthur Tretheway, this fact debarred him from competing for the trophy. For these reasons, be it

"Resolved, That it is the sense of this Board of Directors that the award of the

trophy made by the judge to Messrs. Santee & Cunningham shall be sustained." Carried unanimously. The vote for judge and the time for holding the annual meeting on Thursday, January 24, 1901, was also unanimously approved.

ROWLAND STORY,
Secretary.

The Illinois State Buff Plymouth Rock Club cup will be competed for at Chicago, to he given for hest display to consist of at least one cock, hen, cockerel, pullet and pen.

The Fanciers' Cluh, of Sharon, Pa., will hold its second annual show, January 17-19, 1901. It will he one of the largest and most complete exhihitions of poultry, pigcons and pet stock ever held in this section. F. B. Zimmer, of Gloversville, N. Y., has been secured as judge. The cluh will furnish coops for poultry, and Ashton's hall, where the show will be held, is the largest in the city. A large list of special premiums will he offered and the regular premiums will he distributed on the percentage plan and ribbons. Intending exhibitors should not fail to secure the premium list by dropping a card to J. E. Campbell, secretary, Sharon, Pa.

The Jewell County Poultry and Pet Stock Association held their first show at Burr Oak, Kan., on the 27th, 28th, 29th and 30th of Novemher, 1900, with a large variety of hirds and Belgian hares on exhihition. The B. P. Rocks were strongest in competition, followed by S. Wyandottes and R. C. B. Leghorns. The S. S. Hamhurgs were the attraction of many admirers. There was a W. C. B. Polish Pullet that scored 93 and an S. C. W. Leghorn that scored 93½. Judge C. H. Rhodes gave universal satisfaction, and cut the birds to where they belonged. He stated that there were very few disqualifications for the first show. The Belgian hare was well represented with some fine specimens. The people of the town were liberal with their finances and patronage and appeared to be well pleased with the outcome. The association was enahled to meet all liahilities and has money left in the treasury.

The Barton County Poultry and Pet Stock Association of Great Bend, Kans., will hold their third annual exhibition Jan. 23-26, 1901, with F. H. Shellabarger, judge. They will also have a Belgian hare exhibition with M. B. Slack, judge.

The Princeton, Ill., show, although much smaller than previous years, was excellent in quality in popular classes. There were nearly 500 entries. Barred Plymouth Rocks lead and White and Silver Wyandottes coming next and Black Langshans a close third.

The exhibition of the Terre Haute (Ind.) Fanciers' Association will be held January 27 to Februaary 2, inclusive. The date was definitely set upon receipt of a letter from George Ewald, the well-known poultry and pet stock judge, stating that he would be ahle to judge the show.

Mr. Ewald will judge the poultry, pigeon and pet stock departments, and the services of another expert will be secured to choose the winners in the dog department. A large exhihit of hunting and other breeds of dogs is promised.


**Johnson's Light Brahmas**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made. Winners for sale. 200 elegant birds for sale at prices that will move them.

**FRANK P. JOHNSON Box A, Howlands, Ind.**

**Harshman's White Rocks**

**are Up with the Best.**

I have a fine lot for sale and am sure to please, and can furnish early hatched ones that will make fine show birds. I guarantee all stock to be just as represented. Correspondence solicited. Mention A. P. J. Address,

**PAUL B. HARSHMAN, Box 117, Sullivan, Ill.**

**Kegley's Barred Rocks.**

JOURNAL readers desiring something extra choice in early hatched exhibition Barred Plymouth Rocks, should write **DR. A. E. KEGLEY, Cedar Rapids, Iowa,** president of the American Poultry Association, for prices, as he is prepared to furnish extra early hatched, well matured cockerels or pullets; also a few yearling cocks and hens that are strictly first-class. Judge Russell, who recently visited his yards, pronounced them one of the most even lots of Barred Plymouth Rocks he had visited this fall. At the great Cedar Rapids show, in a class of 243 birds, Mr. Kegley won the grand special of $25 for best ten; special for best five pullets and five best cockerels; special for best cock, cockerel, two hens and two pullets; also 1st cockerel, 92; 1st hen, 93; 1st pen, 184 7-16; 2d, 4th and 5th pullets, 92½, 92 and 92; 4th hen, 92¼. All scores given by Judge Lambert who is pronounced as one of the most critical Barred Plymouth Rock judges in America.

**Barred and White Plymouth Rocks, Buff Cochin Bantams.**

Winners at Chicago, Detriot, Toledo, Saginaw, Lansing, Columbia City, South Bend and many other leading shows. We have some grand young birds for sale. Prices right. Satisfaction guaranteed.

For Barred Ply. Rocks write, **H. G. LEEDY, Goshen, Ind.**

For White Rocks and Bantams write **J. A. BABCOCK & SON, Goshen, Ind.**

**$5.00 PER TRIO.**

Good breeding birds, Barred Plymouth Rocks, Ringlet strain. Male birds alone worth price asked for trio. Winners at St. Louis and Galesburg, 1900. 50 fine cockerels $2 each: eggs $2 per 13.

**F. B. SCHLATTER, Keokuk, Iowa.**

**ORDER AT ONCE**

If you want a good breeding cockerel, $2, $2.50 and $3 each. **MY STOCK HAS WON** at Toledo, Detroit, Tiffin, Hillsdale, Adrian, Carey, Freemont and Bowling Green, under Judges Butterfield, McClave, Tucker and Shepherd. Address orders to

**J. T. FRENCH, 838 Urbana St. Toledo, Ohio.**

**Langshan Winners**

Ready now for the shows 200 choice birds to select from. Bred from the first prize cock at Indiana State Fair and winning females at some of the best shows in Ohio. These birds are for sale at prices that are right. Send for circular.

***DAVID C. H. SCHRAMM, Springfield, Ohio.***

**J. W. Grier's White Plymouth Rocks**

**Are Pure White and Stay White.**

A fine collection of cockerels at a bargain if sold soon. Do you want one? If you could see them you would say, Yes. Remember all stock is sold subject to approval. Your money back if not satisfactory.

**J. W. GRIER, Coldwater, Ohio.**

***We Breed America's Best***

**Golden, White and Buff Laced Wyandottes, Sebright Bantams**

**and Imported Pedigreed Belgian Hares.**

Winners of over 125 regular premiums at New York in five years, also thousands of prizes at the leading shows of the world for our customers and ourselves. We have a grand lot of young and old birds to spare for shows ing and breeding. Also choice young hares. Remember we breed more Wyandottes than any other breeder. A stamp will bring you our circular, showing 22 of our winners.

***IRA C. KELLER, Box 75, Prospect, Ohio.***

**Are You Going to the Show?**

If so you will need a few good birds before you go. I have more good birds than I care to go into the winter with. Write me what you are in need of. Prices will be reasonable for quality of stock. Address the exclusive breeder of

**Barred Plymouth Rocks,**

**O. L. KING, Walnut Grove, Ill.**

Don't forget to mention this Journal.

***White, Barred and Buff***

**Plymouth Rocks.**

A few nice White Plymouth Rock cockerels and pullets for sale. Eggs from the above varieties in season at $1.50 per 13; $3 per 30.

***Van Buren Poultry Yards,***
***J. J. CLEMENT, South Haven, Mich.***

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

## Plymouth Rocks.

COCKERELS FOR SALE—I have the best stock this year that I ever raised. Good B. P. Rocks for from $1 to $5 each. Luther Reynolds, Georgetown, Ill. 11-3

BUFF PLYMOUTH ROCKS—My breeders of 1900 are for sale; now is your time to get old birds cheap. Write for prices. I. T. Bryant, Oxford, O., Box 115. 11-3

BUFF ROCKS of the correct type. Fine surface, undercolor, wings and tail. Ed Carver, Columbia City, Ind. 11-3

BARRED ROCKS—Exclusively; Ringlets, farm range; large size, winter layers; prices reasonable; state your wants. J. E. Taylor, Greenville, Mich. 11-3

FOR SALE VERY CHEAP—Barred Plymouth Rocks, Thompson's strain. Write for prices. M. L. Howland, Quincy, Ky. 12-2

ON DECK AGAIN with Standard Bred Barred Rocks for sale. Write your wants. Eggs, $1.50 per 13. J. B. Skelton, Edgerton, Ohio. 12-2

BUFF ROCKS exclusively. A bargain in fine early hatched cockerels, $2; of the very best strains; few trios at $5. Eggs after March 1, $2 per 15, $3.50 per 30. Satisfaction guaranteed. Fred Honold, Niles, Ill. 12-3

FENTON'S STANDARD Blue Barred Plymouth Rocks are bred exclusively and for breeders. Cockerels, $2. Cocks, hens and pullets for sale. Circular free. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 12-3

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

PURE-BRED BARRED PLYMOUTH ROCKS exclusively. Cockerels, $2 each; pullets $1 and up; eggs, $1 per 15, $4 per 100. I will treat you right. A. Richter, Homewood, Cook Co., Ill. 2-00-1yr

BUFF BARRED AND WHITE ROCKS—Best strains; fine plumage; 85 cockerels, $1 each. Will please you. Room needed. R. H. Vanderhoof, Newton, Ill. 1-3

BUY BARRED PLYMOUTH ROCKS from a specialty breeder who has bred them for eleven years. Cocks weigh 11 lbs.; hens, 9½ lbs.; egg record, 29 eggs 31 days; Standard color and shape. Prices reasonable. J. J. Hackett, Tuscola, Ill., Box 80, 1-1

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Leffel, Thompson, Lash, Miles, Conger, etc. Exhibition birds a specialty. America's best. Send for my circular. Satisfaction guaranteed. Eggs for sale. J. D. Stevenson, Killbuck, O. 1-3

WHITE PLYMOUTH ROCKS and Mammoth Bronze Turkeys. Prices, $1 to $2.50. Grover Fitzgerald, Worthington, Minn. 1-1

PURE BUFF PLYMOUTH ROCKS, as good as grow. Fine cockerels for sale, $1 to $5 each. Eggs for sale in season from carefully selected pens. Satisfaction guaranteed. R. D. English & Son, Dunreith, Ind. 1-1

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Miles, Leffel, Lash, Thompson, etc. Exhibition birds a specialty. Eggs for sale. Send for circular. Satisfaction guaranteed. J. D. Stevenson, Killbuck, O. 1-4

WHITE PLYMOUTH ROCKS exclusively. America's very best. Exhibition birds a specialty. Eggs for sale. J. J. Allison, Killbuck, Ohio. 1-4

WHITE ROCKS—The best we ever raised. Fifty extra good cockerels at $1 each. Birds with score card after Jan. 1. Satisfaction guaranteed. Send in your orders. Worl Brothers, Loree, Ind. 1-1

B. P. ROCKS exclusively. Choice cockerels for sale. Write your wants. Satisfaction guaranteed. H. L. Duncan, Box 1192, Columbus City, Iowa. 1-2

BARRED BUFF ROCKS very low. Address T. M. Chesbro, R. M. R. No. 2, La Grange, Ind. 1-1

BARRED P. ROCKS—Exclusive line bred Barred Rocks from E. B. Thompson and Abe Lash strains. Eggs, $2 for 15. Satisfaction assured. Bert Taylor, Terre Haute, Ind. 1-3

BARRED ROCKS exclusively. McClave and Yoder strains. High scoring fowls. Satisfaction guaranteed. Eggs, $1 per 15. John W. Cox, New Wilmington, Pa. 1-5

WHITE PLYMOUTH ROCKS—Stock for sale with score card. Eggs from choice stock, $1 per 13. J. G. Westwood, Box 604, Streator, Ill. 1-3

CLOSING OUT—White P. Rocks. Six pullets, 5 hens, 1 cockerel (Hawkins strain); first premium winners last September; for $10. Also Light and Dark Brahmas. Jibben Sisters, Blairsburg, Iowa. 1-1

BUFF ROCKS—Choice stock, $1 to $2 each. Burdick strain. Write for descriptions. 92 point cock for sale. Eggs, $1 from pens scoring 90 to 93. L. S. Taylor, Elgin, Ill. 1-1

SEND STAMP for our catalogue of Plymouth Rocks. Pens mated for 1901. J. L. Vandermast, Jr., Monroe, Iowa. 1-1

FOR SALE—Pure White Rock Cockerels—The stay white kind. Scored by Tucker. Write for prices. J. H. Trowbridge, Big Rapids, Mich. 1-1

BARRED ROCKS — M. S. Gardner strain cockerels and pullets for sale; sired by 1st winner at Ypsilanti and 2d at Detroit, 1900. Eggs, $3 per 15. W. H. Mead, Box 234, Ypsilanti, Mich. 1-2

MOONAKIS POULTRY YARDS, Waquoit, Mass. Pure stock exclusively. R. I. Reds, Br. Rocks, Golden Dottes. Eggs, $2 sitting. Decoy Ducks, fourth wild blood, $5 trio. Write F. C. Davis. 1-1

BUFF ROCKS that are Buff to the skin, bred from winners, a few cockerels, $2 each. Eggs, $1, $2 and $3 per 15. F. E. Gilliland, Golden Nugget Farm, Hope, Ind. 1-1

BUFF ROCKS for sale. Cocks, hens, cockerels and pullets. Show birds and breeders. Have bred Buff Rock for eight years. Winners at six different shows. C. B. Moss, Grand Ridge, Ill. 1-2

HIGH CLASS BARRED ROCKS. Leffel strain, $1 to $1.50 each. Also fine Rose and Single Comb Brown Leghorns $1 each. Satisfaction guaranteed. Chas. Schindler, Ontario, Ind. 1-1

BARRED WHITE and BUFF Plymouth Rocks, choice breeders, from $1 to $3, owing to quality. E. E. Thompson, Opera, Ohio. 1-2

BARRED ROCK COCKERELS—for sale, from $1.50 to $5.00; Damon strain. Good size and well marked. Jas. W. Bell, Congress Park, Ill.

## Wyandottes.

GOLDEN WYANDOTTES, good breeders and prize winners; stock at reasonable prices. Jeston Whitesel, Milford, Ill., Box 277. 11-3

CHOICE GOLDEN WYANDOTTES for sale; young and old stock at reasonable prices. Write G. E. Halteman, Tiffin, Ohio. 11-3

FOR SALE—Silver Laced Wyandotte Cockerels, $1, $2 and $3 each. 15 years a breeder. F. D. Blair, Georgetown, Ohio. 12-2

WHITE WYANDOTTES exclusively; 210 egg strain. Standard weight and up to date; eggs $1 per sitting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

WHITE AND SILVER WYANDOTTES, choice breeding cockerels and pullets, two silver yearling breeding pens. Prices reasonable. My motto is quality and fair dealing. Henry Seidel, Winamac, Ind. 12-3

BARRED ROCKS, SILVER WYANDOTTES—Good stock, for sale; scored and unscored. Address M. T. Wilson, Adair, Ill. 12-3

A. H. McCLINE, P. M., Box 300, Calla, O., offers 50 White Wyandotte cockerels, bred from a pen of two-year-old hens scoring 94 to 96, by Bridge and McClave; also home of Rose Comb Buff English Orpingtons. Write for prices. 12-3

WHITE WYANDOTTES, Duston strain, fine young stock, and few yearling breeding hens for sale. W. B. Ganiard, Delta, Ohio. 12-2

WHITE WYANDOTTES—Fine young stock from winners Illinois and Iowa State shows, $1 to $1.50. Dr. Lambert, Coatsburg, Ill. 12-2

SILVER LACED WYANDOTTES exclusively; won first prizes on cock, hen, cockerel and pullet at Northwestern fair, Sterling, Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

WHITE WYANDOTTES exclusively; cockerels, $2; pullets, $1.50. Hickory Heights Poultry Farm, Worth, Ill. 12-3

GOLDEN WYANDOTTES—Cockerels for sale (Kellar strain), March and April hatch. E. M. Adams, West View, Ohio. 12-3

BUY OF A SPECIALIST—Six acres devoted to White Wyandottes. Stock for sale. 150-egg Reliable Incubator for sale cheap. Ed Hippert, Box C 778, Kewanee, Ill. 2-00-1yr

WHITE WYANDOTTES only. Duston strain. 6 cockerels for sale, or will mate trios not related. Eggs per 15, $2. Jas. D. Taylor, 6525 Union Ave., Chicago, Ill. 1-1

GOLDEN WYANDOTTES, cocks, hens, cockerels and pullets, for sale at surprising low price. All Double Combs, well shaped and beautiful lacing; from high scoring birds. Write me. L. Humeau, Mansfield, Ill. 1-3

WHITE WYANDOTTES—Choice pullets bred for eggs and Standard points. F. E. Bancroft, Groveland, N. Y. 1-1

GOLDEN WYANDOTTES—First prize on breeding pens four years in succession at Northern, Ill., Poultry Show. Trios, $5; single, $2 to $5; eggs, $2 per 15. Edwin Livingston, Capron, Ill. 1-3

GOLDEN WYANDOTTES—G. Camerer, the vineless sweet potato man, Madison, Ind. 1-1

WHITE WHITE WYANDOTTES, cockerels, pullets; grand shape and size. Write your wants. J. H. Eby, North Robinson, O. 1-3

WHITE WYANDOTTES, R. C. B. Leghorns, cockerels and pullets, $1 each. Wm. Musselman, Cecil, O. 1-2

STANDARD BRED Silver Wyandotte cockerels, $1.50 each. Laced wing bars. Satisfaction guaranteed. S. Ogan, Springfield, Ohio. 1-1

## Leghorns.

SINGLE COMB BROWN LEGHORNS—From pen of high scoring prize winners. Cockerels good as can be found for the money, $1.50 to $4. Pairs and trios, $3 up. Score cards by Rapp. Write what you want. Mrs. John Nicholls, Bradford, Ill. 10-4

50 S.-C. B. LEGHORNS, Wittman, Martin and Forsyth strains. E. F. Hormig, Box 390, Litchfield, Ill. 11-3

ALGER PAYS EXPRESS on Rose Comb Brown Leghorn stock and eggs. Score of pen 185¼. Write. Fred Alger, Waukaw, Wis. 12-3

GOLDEN AND SILVER WYANDOTTES—High class stock at right prices. Have grand Cockerels with laced wing bow. Will close out my Silvers at a bargain. Satisfaction guaranteed. A. C. Smith, Chenoa, Ill. 1-1

S. L. WYANDOTTES exclusively — Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

ROSE COMB BROWN LEGHORN cockerels for sale from excellent quality, from prize winners. Eggs in season at $1 each. A. F. Wetmyer, Elgin, Kane Co., Ill. 12-3

## Leghorns.

BUFF LEGHORNS, good stock from $1 to $3. Eggs, $1.50 per 15. H. L. Brockschmidt, Friestatt, Mo. 12-4

ROSE COMB LEGHORNS — White and Brown. Stock for sale. Eggs, $1 for 15. J. W. Cook, Poneto, Ind. 1-4

50 CENTS PER DOZ., $3.50 per hundred, Wyckoff strain White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 1-3

BUFF AND BROWN LEGHORNS—Young or old stock; first class birds; cheap. M. & F. Herman, Box 178, Hinsdale, Ill. 1-3

BARGAINS in R. and S. Comb Brown Leghorns. T. M. Chesbro, R. M. R. No. 2, La Grange, Ind. 1-1

ROSE COMB BROWN LEGHORNS—State Fair winners for sale. Youngsters, $2; eggs, $1.50; 235 egg record. Webster Poultry Yards, Columbia City, Ind. 1-3

R. C. BROWN LEGHORNS—G. Camerer, the vineless sweet potato man, Madison, Ind. 1-1

FOR SALE—S. C. Brown Leghorn Cockerels. Prices reasonable. Eggs in season. Earl B. Morris, Signal, Ohio. 1-2

FOR SALE—S. C. W. Leghorns and Barred Rock, vigorous cockerels, at from $2 to $5 each. Leghorn eggs in season. Enterprise Poultry Yards, Box 564, Downer's Grove, Ill. 1-1

ROSE COMB BROWN LEGHORNS—Extra birds from $1 to $2 each. E. E. Thompson, Opera, Ohio. 1-2

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per sitting, or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 1-6

S.-C. W. LEGHORNS, winning 5 years in succession at Illinois State Fair; the biggest egg strain in America, snow white. Some good birds for sale always. Address Thomas Telford, Petersburg, Ill. 12-00-1yr

IRVING'S THOROUGHBRED S. C. White Leghorns; large, vigorous cockerels for sale at reasonable prices. Eggs for hatching in season. Address Thomas Irving, Clinton, N. Y. 11-3

## Brahmas.

STOCK FOR SALE from New York prize winners. Cockerels with bay eyes, good combs, perfect hackle, black tails, nice wings, good shape and carriage, with heavy leg and toe feathering, only $2 and $3 each. Write for testimonials. Reference, Bank of Westfield. Chas. E. Pond, Light Brahma Specialist, Westfield, Wis. 12-00-1yr

EXHIBITION and breeding stock. For prices write to the Light Brahma specialist, C. P. Gundlach, 421 Wyatt ave., Lincoln, Ill. 12-3

LIGHT BRAHMAS—Six choice cockerels fit to win in any company. Lee Blodgett, West View, Ohio. 12-3

11 YEARS a breeder of fine Light Brahmas. A grand lot of youngsters now. Jno. F. Woods, Rural Route No. 2, Princeton, Ind. 12-3

LIGHT BRAHMAS—The best stock in the West for sale at reasonable prices. Willard & Johnson (successors to J. B. Foot), Norwood Park, Ill. 1-1

LIGHT BRAHMAS, 1st cockerel, 1st and 2d pullet, trio $6; other stock, $1 each. Louis A. Osborne, Sedalia, Mo. 1-1

40 LIGHT BRAHMA Cockerels—extra nice birds. A few choice pullets, $2 to $5. T. R. Spooner, Whitewater, Wis. 1-2

FOR SALE—50 pure giant strain Light Brahma cockerels; big, heavily feathered fellows, $2 to $3 each. W. R. Harvey, Sibley, Ill. 1-2

DARK BRAHMAS—Great big fellows; correct feathering. Write wants. J. H. Eby, North Robinson, Ohio. 1-3

OUR LIGHT BRAHMA breeders scored 94 to 95½. Young stock for sale. F. A. Hickman, Lincoln, Ill. 1-1

FOR SALE—Light Brahmas, dark wings, tail and hackle, well feathered feet; cockerels, $2.50; pullets, $1.50; trio, $5. C. P. Russell & Co., Elgin, Ill. 1-1

## Cochins.

BUFF COCHINS—Am closing out and have some choice stock for sale cheap. J. G. Westwood, Streator, Ill. 1-2

BUFF COCHINS—Just moved from Homer, Ill., to Franklin, Ill. Parent stock selected with great care. Our rule is quality, not quantity. First class young stock for sale. Guarantee satisfaction. Correspondence solicited. Rev. W. H. Schwartz, Franklin, Ill. 12-3

GRAND, BIG, well-feathered Partridge Cochins; great winter layers; for sale cheap. Dr. T. J. Lyne, Stockport, Ohio. 12-3

PARTRIDGE COCHINS — Prize winning strain, highest scoring birds for sale; eggs in season. J. E. Wachuta, Delavan, Wis. 11-3

BUFF COCHINS for sale from females scoring to 95½, males to 94½. Write. Harry Early, Liscomb, Iowa. 12-2

FORTY EARLY HATCHED (prize winners) Partridge Cochins, $1 to $2 each; 40 Cochins, pullets, $1 each. Olinger Bros., Franklin, Ill. 1-1

WHITE COCHINS—Choice stock and eggs. Good cockerels at a bargain. Write. K. J. Heabler, Attica, Ohio. 1-3

PARTRIDGE COCHINS—Some choice cocks and cockerels, cheap. Also Barred Rocks. Willard & Johnson (successors to J. B. Foot). Norwood Park, Ill. 1-1

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BLACK AND WHITE LANGSHANS—Some extra fine young stock with heavy leg feathering. Also fifty large heavy bone Bronze Turkeys. Write your wants and get prices. C. A. McKinney, Darien, Wis. 2-00-1yr

BLACK LANGSHANS, Black Javas and Colored Dorkings, high class, vigorous farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-00-1yr

VIGOROUS FARM-RAISED BLACK AND White Langshans for sale; young and old; the best money can buy. Write your wants at once, for I am shipping every day. C. A. McKinney, Darien, Wis. 2-00-1yr

WHITE LANGSHANS, first-class stock, price $2 to $3.50. Eggs, $2 per 15. H. F. Brockschmidt, Freistatt, Mo. 12-4

BLACK LANGSHANS—Stock from prize winners, for sale $1 each. Mrs. Clayton Woodruff, Roberts, Ill. 1-2

FOR SALE—To close out. 100 Langshans, $1 each, or $10 per dozen. Good birds. L. S. Carter & Co., Hammond, Ill. 1-2

LANGSHANS—Black and White Langshan Cockerels, farm raised and from heavy laying stock. Write your wants; they are going fast at from $1.50 to $3 each. Quillhurst Poultry Farm, Elyria, Ohio. 1-1

BLACK LANGSHANS—Ten fine cockerels, $2 up. Send for illustrated circular free. T. J. Worthman, West Superior, Wis. 1-2

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HOUDANS Exclusively—Send for new illustrated circular and show winnings. Birds, $2 each and up. Eggs in season, $2 per 15. Special sittings, $3. Frank McKenzie, Concord, Mich. 3tf

REV. C. E. PETERSEN, Hartland, Me. At recent Boston show, competing with foremost breeders in America, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet, 5th cockerel, 6th hen and 6 specials. Eggs and exhibition stock in season. 12-3

HOUDANS. White Crested, Black Polish, White Cochins, White Rocks, Anconas, Silver Hamburgs, Silver Wyandottes, White Cochin Bantams for sale, and White Rock cockerels, Houdan cockerel. Wm. Strader, Box 18, Dayton, Ohio. 1-1

## Minorcas

ROSE COMB BLACK MINORCAS exclusively; Sutton's strains; exhibition birds a specialty. Eggs for sale. Satisfaction guaranteed. Chas. P. Stevenson, Killbuck, O. 1-3

WHITE MINORCAS in all their purity. Eggs from my own imported stock. Willlam Sapper, Box S, Erie, Pa. 1-3

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COCKERELS FOR SALE from my famous W. F. Black Spanish (they are prize winners), from $1 to $10. Address A. J. Barnhart, Box A, New Pittsburg, Ohio. 12-3

WHITE FACE BLACK SPANISH—Bred them continuously thirty-eight years. Circular free. John Bennett, Summan, Ripley Co., Ind. 1-3

## Polish.

WHITE CRESTED BLACK POLISH single birds, pairs and trios. Show birds and breeding stock. Polish exclusively. Chas. L. Seeley, Afton, N. Y. 1-2

## Hamburgs.

HAMBURGS—I have 6 Black Hamburg cockerels, will score 92 or better, for sale at reasonable prices. H. A. Unger, Rochelle, Ill. 1-1

SILVER SPANGLED HAMBURGS—Breeding yards headed by Boston and New York first prize cockerels. Excellent stock with records at Philadelphia, Washington, New York, New London, Providence, Worcester, Boston, etc. Special attention to typical Hamburg style and correct marking. Some very fine cockerels, hens and pullets for immediate sale at moderate prices. Robert Trear Paine, Jr., 85 State St., Boston, Mass. 12-2

## Orpingtons.

BUFF ORPINGTONS, Brahmas, Plymouth Rocks, Bantams, cheap this month. Harry R. Beatty, Washington, N. J. 1-3

## Games.

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right, and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

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B. B. R. GAMES—Finest bunch of youngsters I ever offered, sired by my first and second prize stags at last Chicago show. None better. J. C. Pratt, La Grange, Ill. 11-3

PIT GAMES, cockerels. Hethwood's Red Cubans and B. B. R. Stamp for circular. Arnold Stock Farm, Box 76, North East, Pa. 12-3

$8.00 BUYS Red Pyle male (score 93), first at Milwaukee and Galena. Some fine young Black Breasted Reds and Red Pyles for sale. Circular free. F. E. West, Darlington, Wis. 12-3

STURZEL'S HURRICANES (the autocrats of pet games) are fast, scientific fighters, sure cutters, and dead game. Art catalogue free. J. C. Sturzel, 768 West Belmont Ave., Chicago. 1-2

STEEL TESTED Pit Games, pure Southern blood. Fast, wicked and scientific fighters. Bred exclusively for the pit. Enclose stamp for circular and prices. P. H. Wofford, Johnson City, Tenn. 1-4

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PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez St., Chicago, Ill. 4-00-1yr

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BUFF TURKEYS—Jones and Roberts strains for sale. Prices right. Mrs. J. W. Hutchings, Wauponsee, Ill. 12-2

MAMMOTH PEKIN DUCKS—Weight of old pair, 21 lbs.; youngsters, single birds, $2. Webster Poultry Yards, Columbia City, Ind. 12-3

LARGE, HARDY, vigorous birds, raised on woodland range with running water, from stock mated by my friend, John B. Ferguson, from his flock, which produced the blue ribbon pair of Bronze Turkeys sold by him January, 1900, at Chicago, for $75. John H. Roe, Chana, Ill. 1-2

15 PEKIN DRAKES for sale, $1.50 each. Eggs $1.50. Address J. B. Palmer, Northville, Mich. 1-1

GARDNER'S WHITE HOLLAND TURKEYS always lead. I won six ribbons out of eight at Indianapolis fair. Some good ones for sale. Samuel Gardner, Fincastle, Ind. 1-2

## Turkeys—Ducks—Geese.

Geese. My stock won every premium at Carlinville show. Also Barred Plymouth Rock cockerels. Write. Paul Woods, Carlinville, Ill. 12-2

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RANKIN & POLLARD PEKIN DUCKS, extra large, $1.25 each. Toulouse Geese (McClave), prize winners, $2 each. C. L. McFerren, Darlington, O. 1-2

100 M. B. TURKEYS—Big bone, nice markings. Right prices. Write. John F. Woods, Princeton, Ind., Route 2. 1-2

WHITE TURKEYS—Big ones from 1st prize Holland Tom at Ill. State Show. Correspondence invited. Satisfaction guaranteed. Perry Duckles, Carlinville, Ill. 10-4

WHITE HOLLAND TURKEYS, choice birds. Toms, $3; hens, $2. Orders received for future delivery. Mrs. J. Myers, Woodlyn, Ohio. 12-2

WHITE HOLLAND TOMS and Embden

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AMERICA BEST BIRDS sold at lowest price of any breeder in America. I breed L. Brahmas, S. L. Wyandottes, B. F. Rocks, all from best blood. Write for price. W. H. Bolinger, Pendleton, Ind. 11-3

WHITE WONDERS, well named; heavy bone. Barred Ply. Rocks; mammoth Light Brahmas; Rose Comb White and Brown Leghorns. Write me. E. E. Paris, Connersville, Ind. 11-00-1yr

SPECIAL SALE of Standard Bred Poultry, Bantam and Pigeons. Send for special price list. Stamp appreciated. Turner's Bantam Book, 25 cents . Turner's Pleasant View Poultry Farm, Horseheads, N. Y. 11-3

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SOMETHING NEW—Rose Comb Barred Rocks. S. S. Hamburgs at $1 each for thirty days. Watson Turner, Beloit, Wis. 1-1

POULTRY FOR SALE—Embden Geese, Pearl White Guineas. Please send samp for reply. Mary J. Heath, Jeffersonville, Ohio, R. R. 1-3

FOR SALE—My entire flock of Rose Comb White Leghorns and Single Comb Black Minorcas, and one pen Indian Games, also 50 White and Barred Plymouth Rock cockerels. R. H. Rowland, Saybrook, Ill. 1-1

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LARGE, HARDY, VIGOROUS BIRDS—Raised on woodland range, with running water. White Wyandottes, White Plymouth Rocks, Barred Plymouth Rocks, Large White Holland Turkeys, Pekin Ducks. Small flocks of select breeders on several farms. John H. Roe, Chana, Ill. 1-2

EGGS 50 CENTS PER 13 of White and Barred Rocks, White Wyandottes, Buff Leghorns, Black Minorcas and Langshans. I want to advertise my stock. Of eleven years' experience. Breeding from the best strains and have them up to date. Cockerels from 7 to 10 lbs. for sale cheap. C. L. Yorgey, Pine Iron Works, Pa. 1-3

THE WORLD'S BEST STRAINS—Hawkins' Royal Blue Strain, Plymouth Rocks Barred, Buff and White direct, also Thompson's Ringlets, Light Brahmas, Brown Leghorns, Mammoth Bronze Turkeys and Toulouse Geese. Prices low for quality. Duane Shaw, Palestine, Ill. 1-1

400 FINE BIRDS to select from. Barred and White P. Rocks, S. C. White and Buff Leghorns, single birds, $2 to $3 each; exhibition birds a subject of correspondence. Address Edward Wagner, Box 14, McConnell, Ill. 1-3

BARRED PLYMOUTH ROCKS, of Montauk strain; Silver Laced Wyandottes, the world's best; Light Brahmas, giant strain. All bred for winners. Eggs only $2 for 13. W. H. Bolinger, Pendleton, Ind. 1-3

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DUNN'S ROYAL BLUE strain Barred Plymouth Rocks are prize winners. Eggs, $2 for 15, or $3 for 30. Also breeder and shipper of Pedigreed Belgian Hares. If you want something good write me. John G. Dunn, 1667 Locust St., Terre Haute, Ind. 1-3

FOR SALE—White Wyandottes, White Plymouth Rocks. Satisfaction guaranteed. W. F. Davis, 716 Locust St., Webster City, Ia. 1-1
try Directory Co., Goshen, Ind. 1-1

MAMMOTH B. TURKEYS, large boned and well marked; sired by 40-lb. Tom Also few Pekin Ducks and White Wyandotte Cockerels, cheap. All first class, Standard bred stock. C. E. Brooks, Evansville, Wis. 1-1

FOR SALE—Mammoth Pekin Ducks, Rankin strain; Golden Wyandotte Cockerels, Kellar strain. W. G. Young, Harvard, Ill. 1-1

ANCONAS, the greatest layers on earth, and good Golden Wyandotte females. E. A. Haller, Sunbury, Ohio. 1-2

EGGS—$2.00 per 13 straight, from B. P. Rocks, W. P. Rocks and Light Brahmas. Orders booked now, to be delivered when wanted. Jas. W. Bell, Congress Park, Ill.

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TO EXCHANGE—A 250-egg Corliss Incubator and a 200-egg Corliss Brooder for White Plymouth Rocks. John P. Salzer, La Crosse, Wis. 12-3

FOR SALE OR EXCHANGE—300 egg size Hot Water Incubator and Dandy No. 14 Bone Cutter, both in first class condition, used but little. Will exchange for B. P. R. White Indian Games or R. C. Brown Leghorns. Will sell cheap for cash. Quillhurst Poultry Farm, Elyria, Ohio. 1-1

FOR SALE OR TRADE—Pit Game, heavy weight, for White or Buff Plymouth Rocks, White or Buff Wyandottes. Eugene Romain, Alexandria, Ind. 1-1

FOR EXCHANGE—B. P. Rock cockerels for B. P. Rock pullets. Jas. W. Bell, Congress Park, Ill.

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AMERICAN POULTRY FARM make a specialty of Barred and White Plymouth Rocks. White and Silver Wyandottes, W. and Br. Leghorns, Guineas, G. S. Bantams, Bronze Turkeys, Jersey Cattle, Belgian Hares, best ch. imported stock. Stock and eggs for sale. 25 years' experience in breeding. F. M. Munger & Sons, DeKalb, Ill. 1-3

ALPHA POULTRY FARM, Kenosha, Wis., Barred Buff, White Plymouth Rocks, White Wyandottes, Houdans, Black Langshans, S. C. Black Minorcas. Stock for sale. Eggs for sitting, $1.25; incubator eggs, $4.50 per 100. 1-2

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WANTED—Second-hand Incubator Breeder, Bone Cutter, and all poultry appliances. Describe and price. Address Sioux City, Iowa, Exchange and Commission Company. 1-3

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WANTED—2,000 Pekin Ducks and 25,000 live Pigeons for cash. Highest price. No commissions. Coops furnished free. Stamp for reply. G. M. Fish, Joliet, Ill. 12-2

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CHEAP—Champion hot water Incubator, 240 capacity, and Brooder, best order, almost new. Fine Belgians, Aylesbury, Mammoth Imperial Pekin Ducks, Toulouse Geese. Write us. Alois Buckheit, Wanatah, Ind. 1-1

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$25 BUYS COLUMBIA 250 egg incubator and 150 chick brooder, used one season; first class hatcher. Fred Prosser, Sunbury, Ohio. 1-1

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**EXCLUSIVELY.**

E. B. Thompson strain. Direct descendants from the most noted prize winners at Madison Square Garden, N. Y. A grand lot of young stock of rare quality.

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Home of the Cornish and White Indians. Also breeder of high-scoring Buff and White Rock, S. L. Wyandotte, and Black Minorca. Scored stock for sale in fall. I solicit your order and will do all I can to please you. Satisfaction or money back. Write. Address.

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**OF AMERICA.**

My Houdans are of that magnificent Thos. F. Rigg strain. Every breeder is of highest quality. A grand lot of young stock for the fall trade.

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**Eggs $2 per 15.**

Shipped in "Eyrie" shipping box, which ensures safe delivery. Stock for sale.

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**THE ONLY GENUINE**

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Sold for two years with privilege of money back, and not a cent called for yet. The only one piece **Aluminum** band without projections to break off. Practically seamless when applied, and warranted to stay on. Marked with name and address if desired. Other styles, pigeon bands, etc. Circular free. Samples for stamp. Chas. P. Collins, W. Lebanon, N. H.

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**and Black Cochins.**

Winners at Taunton, Fall River, Rhode Island and Boston. Young stock for sale after Oct. 1st.

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My birds won at Louisville, Ky., show, Jan., 1900, 1st and 3d cock, 3d hen, 2d pen. Choice stock for sale.

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One pen of Buff Wyandottes, one pen of White Wyandottes, or will exchange for **GOOD** White Plymouth Rock females. Also have a few Red Pyle Game Bantams and Pekin Ducks for sale cheap. Address,

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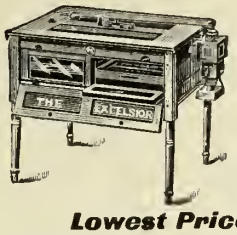


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Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost than any other hatcher.

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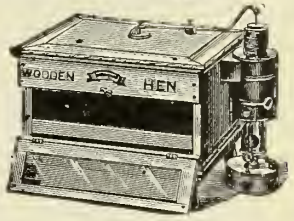


The most efficient incubator for raising poultry on a small scale ever invented. A perfect hatcher—automatic, self-regulating, thoroughly constructed, fully guaranteed.

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The same kind that have made **MILLER PULLETS** famous, now ready to ship. For the past three years, in competition with the best breeders in the country, Miller pullets have never failed to win highest honors. Choice cockerels and pullets that will win. Shipped on approval. Illustrated circular, giving list of winnings, sent on application.

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At the great Arkansas State Show, one of the very largest and best ever held in the South, we entered 50 birds and 42 proved winners against the pick of a dozen States. Won 1st prizes in every variety we breed. For years we have been telling you the high quality of our stock, and surely the above most remarkable and unheard of record ought to be convincing.

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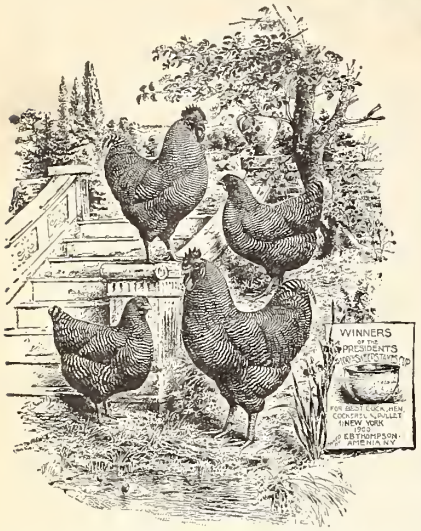
***Ouachita Valley Poultry Farm, G. W. BROWN, Prop., Camden, Ark.***

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***of 1st, 2d, 3d 4th and 5th PRIZES ON PULLETS***

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Member National Bronze Turkey Club.

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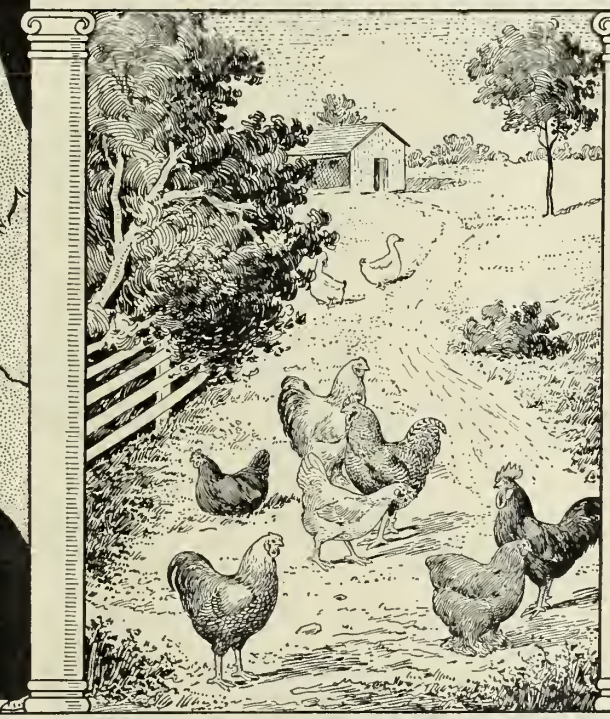

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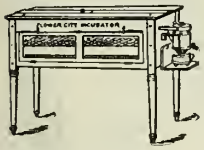

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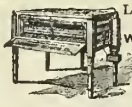

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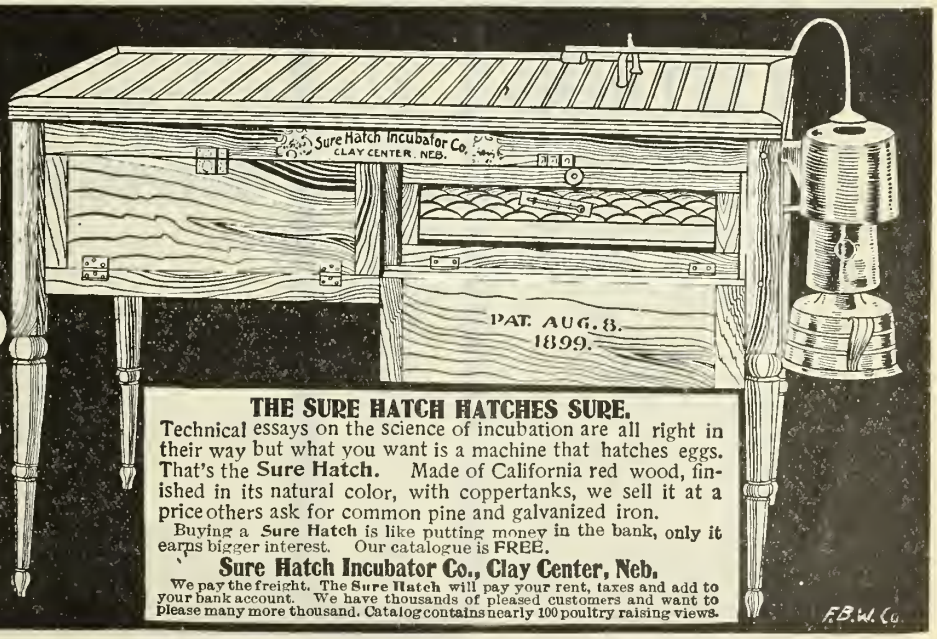


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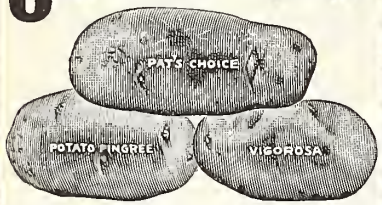


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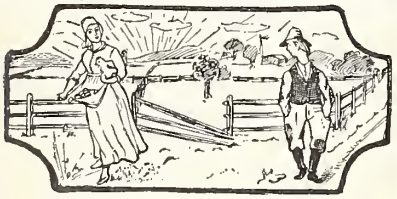

*"Where are you going my pretty maid?"*
*"To set a hen" she tartly said.*

**WORK A SPELL** ON MRS. HEN You can do it with the Natural Hen Incubator which will make every hen you have worth three times as much to you as she is now. The N. H. I. plan never fails to hatch every fertile egg, a fact we can prove by thousands of testimonials from all great chicken fanciers from the Atlantic to the Pacific—and the beauty of it is the low price, a **100 Egg Hatcher costs only $2.** We are making a big introductory offer at cut rates during this and next month so as to force large sales. Write us about it. You are losing money every minute you wait. Hustling agents wanted everywhere. **Free** Send to-day for our Mammoth Catalog and 25c Lice Formula. We send them **Free**

**Natural Hen Incubator Co., B 4, Columbus, Nebr.**

## *King has been to the Show, With his Barred Plymouth Rocks, And beat the other fellows Clean out of their socks.*

At Macomb, Ill., Dec. 24–29, 1900—1st. hen, 1st, 2d and 3d cockerel, 1st and 3d pullet, 1st pen, scoring 91½ to 93. Chas. McClave, judge, remarked they were as even colored lot of Barred Rocks as he had ever seen exhibited by one breeder. True blue and barred to the skin. Breeding yards mated Jan. 15. Am booking egg orders for February delivery, $2 per 13, $10 per 100. My breeding stock are matured and vigorous, free from roup and vermin, and strictly first class in quality. Males at head of yards are the very best we could produce or that money would buy. Females of quality to harmonize with males for best possible results in Standrrd and single matings. Selected breeding stock for Sale. Circular now ready. I am here with the goods. Send a trial order to the exclusive breeder of Barred Rocks, Meution A. P. J.

**O. L. KING,**
**Walnut Grove, Ill.**

## SUCCESS WITH POULTRY

POULTRY ELECTRIC FOOD

We are making a specialty of supplying poultry people with a full line of ***Foods, Appliances, Etc.,*** which will surely increase the product and profit of hen farming. We issue a large illustrated catalogue covering the entire subject and will be pleased to mail you a copy ***Free*** if you will ask for it. It treats among other things of ***Bone Cutters, Incubators, Crushed Oyster Shells, Grit, Bone, Meat Meals, Beef Scraps Condition Powders, Disinfectants, Lice Killers, Feeding Troughs Drinking Fountains, Poultry Netting, Etc.***

An article of special merit is our

## CUT CLOVER HAY

all ready for use. When scalded it makes the ideal green food for the flock in winter. Put up in ***100 lb. Sacks at $1.75 per Sack.***

**Don't Forget the Catalogue.**

***HARVEY SEED CO., 30 Ellicott Street, BUFFALO, N. Y.***

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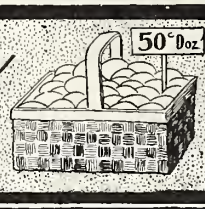


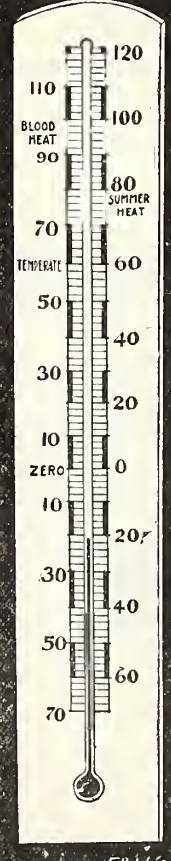


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will make hens lay—not by "dosing" them with drugs, but by giving them the proper material from which to make eggs. Our meals and scraps contain from

## 60 to 65 Per Cent Protein

and it is Protein that makes eggs. Ask the editor if you don't believe it.

*Our pamphlet "Fill the Egg Basket," tells all about it. Write for it.*

**DARLING & COMPANY,**

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Or, if more convenient, order from

**CYPHERS INCUBATOR CO., Gen'l Eastern Agts.,**

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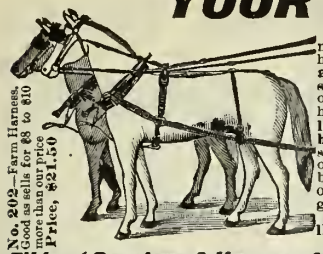

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You have a right to expect that, because you are entitled to it. To meet this condition is our aim and has been so for the 28 years we have been in this business. To do this we sell **all goods direct from our factory to the consumer at wholesale prices.** The advantages of this plan are many and obvious. This plan has built us up until we are now the **largest manufacturers of vehicles and harness in the world selling to consumers exclusively.** We make 178 styles of vehicles and 65 styles of harness, The buyer takes no risk on our plan as we ship our goods anywhere for examination and guarantee safe arrival.

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is not like any other—it is better. It kills by fumigation, so that it is not necessary to dip or otherwise handle the fowl. Merely paint it on the roosts, dropping boards, nest boxes, etc. A handy way is to spray it over everything with a small spray pump. Nothing escapes. It gets them all. We guarantee results. We handle a full line of poultry foods and supplies of all kinds.

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**For only 10 cents we will send you our splendid magazine,**

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three months on trial—regular price One Dollar a year—and will give, absolutely free, a splendid rose plant, worth 10 cents, to every person who answers this advertisement. This remarkably liberal offer will be good for thirty days only.

**Learn to Grow Flowers and Let Their Fragrance Bless Your Home.**

**Home and Flowers** is devoted to the world beautiful. Its colnmns tell you how to grow flowers, Nature's sweetest gift to man. This splendid magazine is the only publication of the kind. It gives the fullest information in regard to home floriculture in all its phases—tells you exactly what to do, when to do it and how to do it in order to make flowers grow and bloom. Every article published is the record of the actual experience of some one who grows flowers successfully. By reading it you learn that which it would take you years to acquire through your own experiments. The best varieties, the time to plant, how to plant, the best fertilizers, the amount of water and heat needed, how and when to prune, and similar topics are fully treated. Especial attention is paid to the proper planting of lawns and home grounds, and to the arrangement of flowers. **Home and Flowers** is the recognized organ and exponent of the movement for town, village and neighborhood improvement, and its pages contain much valuable information about the wide-spread development of civic beauty.

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We aim to help make the world better through the fragrance of flowers, and desire our friends not only to read about flowers, but to grow them. The rose is acknowledged "Queen of Flowers," and largely this is true because of its easy culture. Every person who sends us ten cents for a three-months' trial subscription for **Home and Flowers** will be given free a choice rose plant. This rose will be of a variety especially adapted to your climate, and could not be bought for less than ten cents—many florists charge twenty-five cents for such plants. When requested, the rose will be held for shipment until May 1. Unless definite request to hold it until that date has been made, the plant will be shipped at once. Postage prepaid.

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Get five of your friends to accept the above offer, send us their names and addresses, accompanied by fifty cents, and we will send you **Home and Flowers** and the rose plant free of all cost. Remember, our magazine three months on trial for ten cents, and a choice rose plant free to every subscriber. Address

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"Dewey's are Right."

# PLYMOUTH ROCKS,

**Barred and Buff.**

*Victory Again.*

**Poultry Supplies, Star Incubators**

At the big Battle Creek Show in a class of 117 Barred Rocks, I won 2d cock (losing 1st by weight; the bird is now to Staudard weight), 2d, 3d and 4th cockerel. At Lansing, Mich., Dec., 1900, in a class of 92 Barred Rocks, I won 1st cockerel, 2d cock. Three years in succession I have won 1st pullet at Michigan State Show, and two years won 1st hen in Barred Rocks. My Buffs won at Michigan and Ohio State Fairs, '99; Jackson, Mich., Dec., '99. Special bargains in Barred Rock cockerels, 100 to select from. Satisfaction or your money Back.

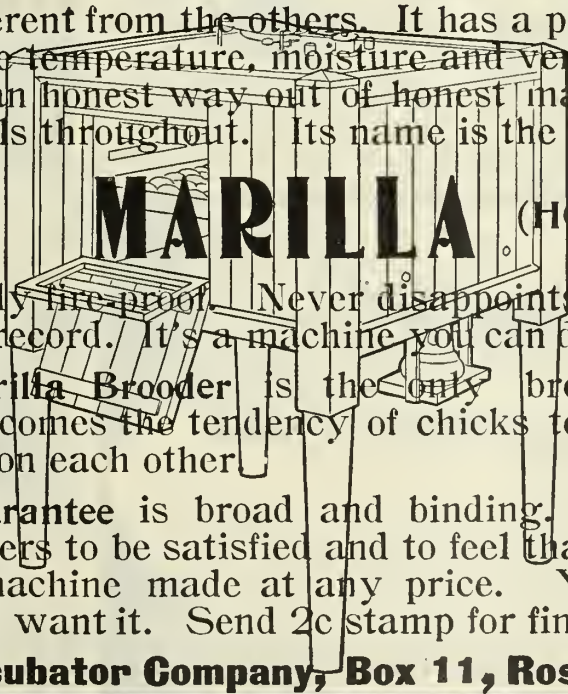
**M. BLISS DEWEY,**

**Concord, Mich.**

# There is One Incubator

that is different from the others. It has a positive regulation of the temperature, moisture and ventilation. It is built in an honest way out of honest material, with double walls throughout. Its name is the

(HOT AIR) **MARILLA** (HOT WATER)



Absolutely fire-proof. Never disappoints. 12 years successful record. It's a machine you can depend upon.

The **Marilla Brooder** is the only brooder made which overcomes the tendency of chicks to crowd and trample upon each other.

**Our Guarantee** is broad and binding. We want our customers to be satisfied and to feel that they have the best machine made at any price. Your money back if you want it. Send 2c stamp for fine catalogue.

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**COCKERELS. PULLETS.** Black Langshan, Barred Rock and Silver Wyandotte. High class stock at prices that are right. A few Belgian Hares for sale.
**G. M. WHITFORD, Arlington, Neb.**

# Leffel's Unconquerable Barred Rocks

## Always Win Lions Share of Prizes.

First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card, every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds. I have exhibited 30 times in past 8 years and won 29 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93½. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

## Never Lost on Breeding Pen

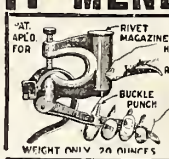
in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

## Ten Times I Have Won Every Money Prize Offered. Eggs $3 per sitting.

500 cockerels—choice ones—for sale, and pullets in any number. I have a grand lot of show birds for winter shows. They never fail to win for me, and they will win for my customers. Residence, 363 South Fountain ave. Farm one-half mile from city. 265 acres.

***GEO. M. LEFFEL, Springfield, Ohio.***

# IT MENDS BREAKS ON THE SPOT.

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**Greatest, Cheapest Food on Earth for Sheep, Swine, Cattle, Poultry, etc.**

Will be worth $100 to you to read what Salzer's catalog says about rape.

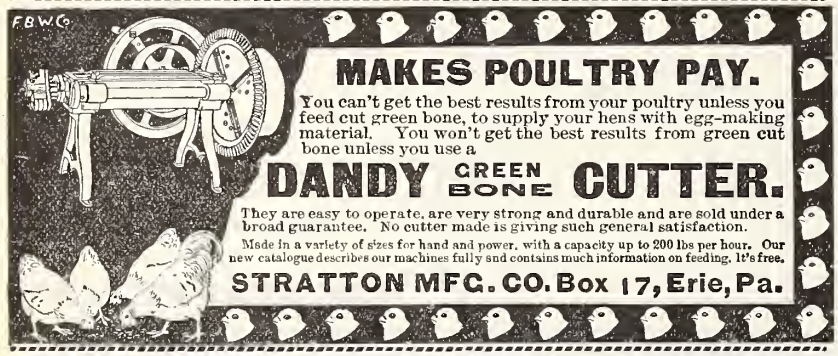
**Billion Dollar Grass**

will positively make you rich; 12 tons of hay and lots of pasture per acre, so also Bromus, Peaost, Speltz (400 bu. corn, 250 bu. oats per a.,) etc., etc.

**For this Notice and 10c.**

we mail big catalog and 10 Farm Seed Novelties, fully worth $10 to get a start. For 14c, 7 splendid vegetable and 3 brilliant flower seed packages and catalog.

**JOHN A. SALZER SEED CO.,** LA CROSSE, WIS.

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You can't get the best results from your poultry unless you feed cut green bone, to supply your hens with egg-making material. You won't get the best results from green cut bone unless you use a

## DANDY GREEN BONE CUTTER.

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Made in a variety of sizes for hand and power, with a capacity up to 200 lbs per hour. Our new catalogue describes our machines fully and contains much information on feeding. It's free.

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I sold 56,000 lbs. of this seed in 1899. My customers report yields of 450 to 1,265 bushels of onions per acre from this seed. Some of them intimate that **this seed is worth $5 to $10 per lb. more** than the California grown seed sold by anybody. **I guarantee this seed** to be new and freshly grown. We have seed of all the leading and standard varieties. We make special prices on large lots. Onion sets of all varieties. **Buy direct from the grower.** Catalogue—extended and illustrated—free.

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**Model Garden Drill** Single Wheel plants straight rows at uniform and perfectly regulated depth. Fine regulation of exact quantity of seed.

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**Single Wheel Hoe Cultivator, Plow and Rake,** for between row cultivation. **Runs easily.**

High Arch Expansion Hoe is double and single wheel combined. Adjustable to any depth.

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Incubators and Brooders are built for practical folks, who are looking for results first. They are built to hatch and brood with the least care and expense to the operator. We believe in our Incubator so thoroughly that we ship it everywhere freight prepaid.

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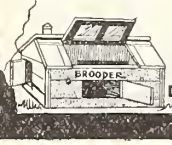

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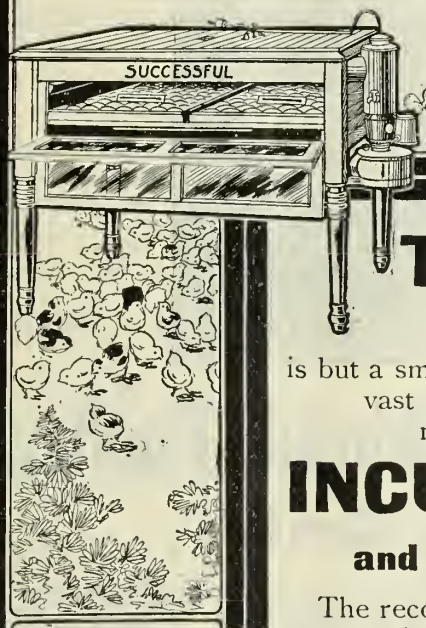


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The record of our **SUCCESSFUL** has no equal. Ask those who have used them. Our A B C form of directions makes a good hatch sure. Fresh air and moisture supplied automatically. Our heating and regulating system is perfect. Night or day, or even on board express trains, they are absolutely dependable.

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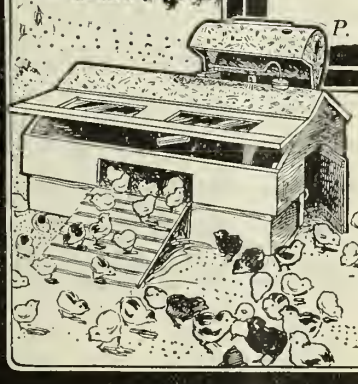

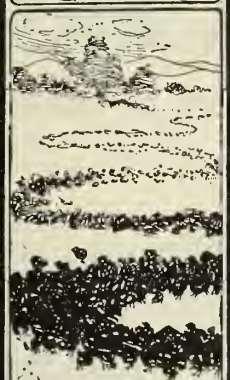

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**3,000** birds to select from. Order at once and get what you want at prices that cannot be duplicated for the quality of the stock. Order direct from this ad and save unnecessary correspondence, or send 15 cents and get one of the largest and best Poultry Guides issued.

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Cor. Indian Games, imported strain.
Black Javas, good ones.
Gol. Wyandottes, fine laced.
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W. Wyandottes, Pure White strain.
Black Minorcas, large birds.
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S-c. W. Leghorns, Pure White strain.
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S-c. B. Leghorns,
R-c. B. Leghorns.
Buff Leghorns, fine buffs.
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Two hundred Mammoth Bronze Turkeys at $3 each; $5 per pair; $7 per trio.

Two hundred Toulouse Geese at $3 each; $5 per pair; $7 per trio.

One thousand Pekin Ducks at $1.25 each; $2.25 per pair; $3 per trio.

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# BUFF PLYMOUTH ROCKS.

Won at La Porte, Ind., Nov. 26th to Dec. 1st, 1900. 1st, 2d and 3d cocks, 1st, 3d and 4th hens, 1st, 3d and 4th pens, special for best cock, 2 specials on best colored hen and highest scoring hen, special for best cockerel, special best colored pullet in class of 61 birds. Theo. Hewes judge. I have won 27 ribbons at three shows. Choice cockerels for sale at $2, $3 and $5 each, bred from above winners. Write me. Pure Nugget Strain.

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**AMERICAN ROUP CURE is guaranteed to cure ROUP, COLDS and CANKER** or money refunded. Simply put in the drinking water, and as long as the fowls can see to drink they take their own medicine. **One box will make 20 gallons of medicine.** There is no better cure, and none so cheap as this. Send for a box at once; you may need it and then you'll have it. Sent postpaid 25c per box. Please do not send stamps.

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We manufacture a complete line of

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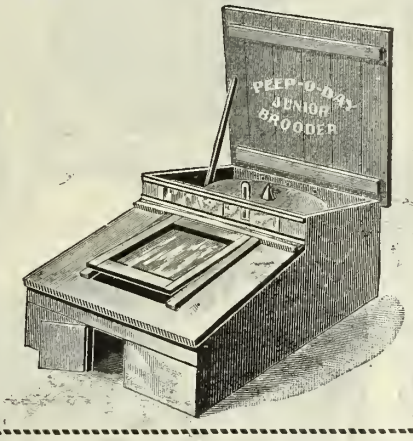


## BUFF ROCKS, Belgian Hares,

***Buff Orpingtons, R. I. Reds.***

50 Rocks—fine color—cheap! One pedigreed, Yukon doe (bred), cheap for quality. Orders booked for eggs from imported Buff Orpingtons.

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## White Ply. Rocks,

Winners at Mazon, Ill., Nov. 1900, as follows: 1st on pen, score 187, 2d ckl. 93, 2d pullet 95, 3d ckl. 93, 4th pullet 94½.

## S. C. Br. Leghorns,

1st pen 189⅞, 1st cockerel 94½, 1st hen 92½. A few choice birds for sale at a reasonable price.

***B. N. THOMAS, Mazon, Ill.***

## ORDER AT ONCE

If you want a good breeding cockerel, $2, $2,50 and $3 each. My stock has won at Toledo, Detroit, Tiffin, Hillsdale, Adrian, Carey. Freemont and Bowling Green, under Judges Butterfield, McClave, Tucker and Shepherd. Address

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# Clarke's White Wyandottes.

*"The Best Ever."*

Breeding and exhibition birds for sale at all times. Bred in line down to date. Address

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***Box A. Le Mars, Iowa.***

# Barred Ply Rocks,

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Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety.

## A RARE CHANCE

to get FINEST STOCK CHEAP FOR QUALITY. Address

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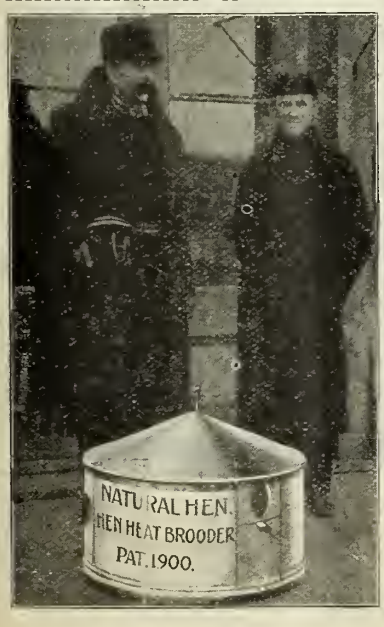



# TWO RECORD BREAKERS

## At Elgin, Ill., Show, Dec. 24-28, 1900.

## Raised in the Natural Hen Brooder.

If you want to win in the show room hatch them **early** and **raise them** in the **NATURAL HEN BROODER.** Birds must be matured up to weight to win. Last month at Elgin Show, with B. N. Pierce judge, and with 1,300 fowls in the show, from the East and the West, and from 50 to 115 in a class, of all varieties, I won on Black Langshan pullets—1st, 96½, cut one-half on color; 2d, 95½, not cut on color; 3d, 94½, cut one-half on color **SPECIAL** for the highest scoring pullet in the show, and I claim 1st prize pullet is the highest-scoring pullet in the **United States,** and 2d prize pullet, not cut for color, is a record breaker. The Judge looked this bird over twice and could not find **purple** or any other defect on color. Other prizes won, on only five Langshans shown and four prizes won, and on pen.

## These Fowls Were Raised in a Natural Hen Brooder.

This brooder is the nearest known imitation of **Nature's natural heat,** not a **hot, dry heat.**

## 50 Scored Cockerels and Pullets For Sale.

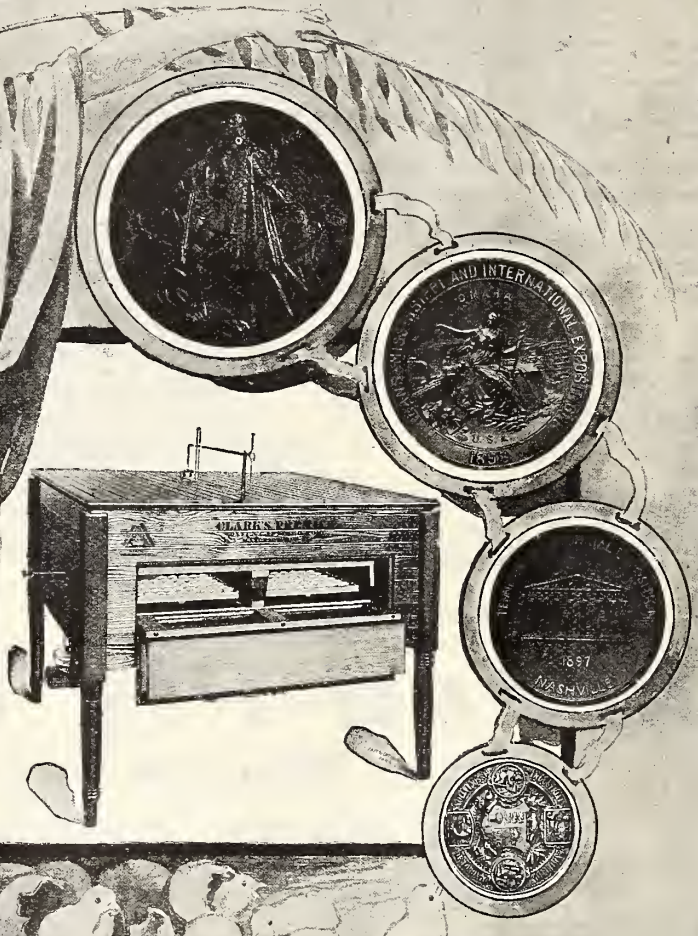
A score card goes with every bird. 89 to 94½ points $3 to $5 each. White and Barred Plymouth Rocks, and Black Langshans. 30 Buff Wyandottes, cockerels 89 to 91½ points, go at $5 to $8 each. Best known strain—Mrs. Denison's.

**75 BELGIAN HARES,** 5 months to 1 year old, 4 to 9 pounds each, ready to breed, $50.00 for the lot. Send 10 cents for catalogue, half-tone cuts, etc., of poultry, ducks, etc. A fortune catalogue.

***THE NATURAL HEN BROODER CO.,***

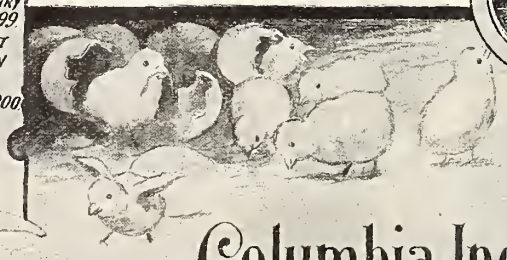
***Jno. M. Sontag, Pres., Box 476, St. Charles, Ill.***

# SOLD ON TRIAL




## 5 Awards

FIRST AND SECOND PREMIUM AT ILLINOIS STATE FAIR, 1899.
HIGHEST AWARD MACOUPIN CO. FAIR CARLINVILLE, ILL. 1899-1900.
FIRST PRIZE AT BLOOMINGTON ILL. POULTRY SHOW, 1899.
FIRST PRIZE AT MT. PULASKI. ILL. POULTRY SHOW, 1899.
FIRST PRIZE RHODE ISLAND STATE FAIR, 1899.
FIRST PRIZE AT DANBURY. CONN. POULTRY SHOW. 1899.
FIRST PRIZE RHODE IS^D POULTRY ASSOCIATION'S SHOW, 1899.
FIRST PRIZE CERRO GORDO POULTRY ASS^N SHOW, MASON CITY, IOWA. 1899
FIRST PRIZE CENTRAL AND EAST ILL. POULTRY SHOW, PAXTON ILL. 1899.
FIRST PRIZE, MACON GA. 1900



## Columbia Incubator Co.,

Delaware City
Del., U. S. A.

Art Catalogue 5¢
Set of plans Brooders
Brooder Houses, Etc., 25¢

Box 2

A. J. BARGAHISER,
Rockford Ohio.

# If You Knew

***That You Would Get Just What You Wanted Would You***

# Send Me Your Order?

I make a specialty of pleasing people who have failed to get satisfaction elsewhere. I have the kind of stock and eggs that are bound to please, and I therefore guarantee to give absolute satisfaction. My varieties are Barred and White Plymouth Rocks, White Wyandottes and Houdans. They have a long string of victories to their credit in the show room—both in my hands and in the hands of my customers. Eggs from choicest matings now for sale at prices which will justify you in placing yonr order with me.

***A. J. BARGAHISER,***
***Rockford, Ohio.***

# A Good Time

To buy breeding stock for this coming season is now. We have a very choice lot of Barred Plymouth Rocks, Light Brahmas and Buff Cochins to offer, and can furnish you something good at reasonable prices if you will write me and say just how many and the variety. Do not forget this as it is very important; also describe what you want, as in this way I can better tell how to please you, which I am always very anxious to do. Twenty years of experience should be worth something if you wish to buy stock that is bred right. Our 19th annual circular is free.

***F. H. SHELLABARGER, West Liberty, Iowa.***

# Get Them From Brown.

Drop me a few lines about that order you intend to place for stock or eggs. You, of course, want the best to be had for the money, and furnishing this is one of my strong points. You get your money's worth or your money back, and that means just what it says.

## White Wyandottes, White Plymouth Rocks.

Birds bred in line from the best stock the country produces. Winners at Cleveland, O., 1901. The most coveted prize in the White Wyandotte class (1st pen) was won by my birds. White Rock and Light Brahma winners also. **Have some fine breeding birds for sale and can furnish a limited number of eggs which will produce WINNERS.** Am closing out my Light Brahmas, including winners at Cleveland. Also some elegant Barred Rocks from stock direct from E. B. Thompson. It will be to your interest to write me.

***GEO. G. BROWN,***
***East Cleveland. Ohio.***

# I Can Sell Your Farm

or country property no matter where located. Send description and selling price, and learn my successful plan. **W. M. Ostrander, 1215 Filbert St., Phila., Pa.**

# Barred Plymouth Rocks,

**Exclusively.**

Farm raised, large and vigorous; bred from prize winning stock. A large number of cockerels and pullets for sale. Eggs in season. Write for prices.

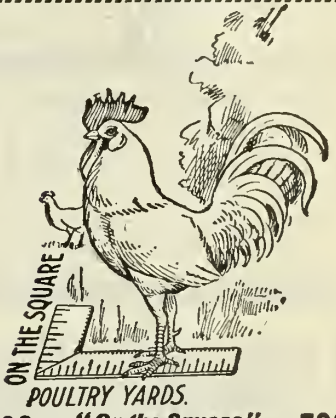
***S. A. ROOP,***
***Willshire, Ohio.***

# Cornish Indians.

Prize winners—cocks, hens, cockerels and pullets, $3 and $4 each. I have won more prizes at Illinois State Fair in the last three years than all others combined. Egg orders booked now from two grand pens. Send to-day for circular.

**FRANK H. THOMAS,**
**Jacksonville, Ill.**

Feather from "Winnette" 1st prize hen, Ill. St. fair, 1900




**EGGS** ***"On the Square"*** **S. C. BROWN LEGHORNS.** **EGGS**

Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Leghorns. Some choice cockerels for sale

**PAUL WAGNER, Louisville, Ky.**

# THE LANARK POULTRY FARM.

Where all the leading varieties of thoroughbred poultry are raised. Including Barred, White and Buff Rocks, White, Golden and Silver Wyandottes, Partridge, Buff, Black and White Cochins, Light and Dark Brahmas, American Dominiques, Mottled and Black Javas, Pea-comb White Rocks, Houdans, English Red Caps, White Faced Black Spanish, Black and White Minorcas, S-c. Brown and White Leghorns, R c. Brown and White Leghorns, Buff Leghorns. Blue Andalusians, S. S. Hamburgs, Cornish Indian Games, B. B. R. Games, White Crested Black Polish, Golden Sebright Bantams, Buff Cochin Bantams, B. B. R. Game Bantams, Pekin Ducks, Toulouse Geese, Embden Geese, Mammoth Bronze and White Holland Turkeys.

Remember, I have more good first-class stock in my yards than any other breeder in the country, and guarantee to give satisfaction or your money refunded. No stock in my breeding yards with a score less than 90 points. All I ask is a trial order. I know I can please you, both in price and quality of stock. Send a 2-cent stamp for catalogue and price list. Egg orders booked now for early delivery. Address,

**H. S. MARKS,**
**Box A, Lanark, Ill.**

# EGGS, EGGS, EGGS,

## From Line Bred Buff Plymouth Rocks

## THAT ARE PRIZE WINNERS,

Won at Chicago in 1900, 3d cockerel. Won at Yorkville, Ill., Nov. 28-30, 1900, 1st cock, 3d cockerel 1st, 2d and 3d hens, 1st pullet and 1st pen. Pen No. 1 is headed by 1st cock at Yorkville and 12 hens. This pen contains 1st, 2d and 3d hens at Yorkville. Pen No. 2 is headed by 3d cockerel at Yorkville and 10 pullets. This pen contains 1st, 2d and 3d pullets at Yorkville. Eggs, $2.50 per 15; $4 per 30.

**W. H. ARUNDALE,**
**Rural Route No. 2, Newark, Ill.**

***Breeder of Buff Plymouth Rocks.***

# INCUBATOR SAFETY

Don't run risks with your incubators. The ordinary lamp is a constant source of danger. Get the only safety lamp made, Oakes'

## Hydro-Safety Lamp.

Gives a perfectly uniform heat, entirely free from soot and smoke. The wick is surrounded by a water-jacket which keeps the burner cool and makes explosion impossible. No matter what incubator or brooder you use you will get better results if you use the Hydro-Safety Lamp. Price from 75c to $2.70.

We manufacture the Oakes' Improved Compound Thermostatic Bars, Trip, Damper and Wafer Regulators; brass and copper boilers and tanks, adjustable thermometers, egg testers and all incubator and brooder supplies, repairs and fixtures at wholesale prices. Send for catalogue.

**L. R. OAKES, Mfr., No. 6 6th St., Bloomington, Ind.**

## Bargains at Oaklawn Farm

2 fine pens of Barred Ply. Rocks, each $10.00.
2 good breeding pens of Barred Ply. Rocks, each $7.00.
6 hens, good, with score cards, 93, 93¼, 93¼, 93½, 94, 94½, $15.00

**100 B. P. R. Ckls., $1, $2 and $3.**

| | | | |
|---|---|---|---|
| 1 Buff Ply. Rock cock | score | 90 | $3.00 |
| 1 Buff Cochin cock | " | 91½ | 3.00 |
| 1 Buff Cochin cock | " | 94½ | 5.00 |
| 1 Golden Sebright cock | " | 92 | 2.00 |
| 1 Silver Sebright cock | " | 92½ | 2.50 |
| 1 Dark Brahma cock | " | 93½ | 5.00 |
| 1 W. Wyandotte cock | " | 93 | 5.00 |

Send 2 cents for 32-page catalogue, illustrated in colors.

**W. A. McKEE,** (successor to McKee & Jones,) **Knoxville, Ia.**

**The Advance Brooder.**

Is the only practical, common sense, down-to-date brooder made; having absolutely all the requirements. Our 1901 circular illustrates and describes it and we would be pleased to send you one, its free, and it will pay you big to get it.

**ADVANCE BROODER CO.,**
**Box C., Budd, Ill.**

## The Bottom Meshes

in Page Poultry Fence are only 1½ inches. Just think of a poultry fence that weighs 10 pounds to the rod. Heaviest and strongest on the market.

L. B. ROBERTSON, Receiver,

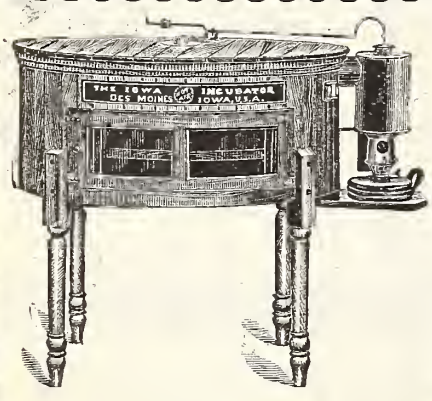
**PAGE WOVEN WIRE FENCE CO., ADRIAN, MICH.**

Nothing equals cooked feed to make broilers grow. It fits them for market at from six to eight week's old.

## Heesen's Feed Cookers

fit the case exactly. They are extensively used on the large broiler farms of this country. Equally good for all kinds of poultry. Make hens lay all winter when eggs are high priced. 7 convenient sizes—15 to 75 gals., full capacity guaranteed. To you direct at factory prices. Circulars, prices, &c., free.

**HEESEN BROS. & CO.**
**52 Evans Street, Tecumseh, Mich.**



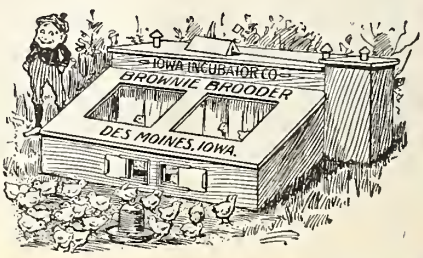

# Just a Little More Evidence

of the superior work of the

# Iowa Hot Air Incubators.

A November hatch made by Mr. Clarke Millen, proprietor of the Mt. Retirement Poultry Farm, Dukertown, N. J., of 97½ per cent; one for the first week of December 91½ per cent. ***Such work means something; means there is some value to all those in need of incubators.***

***No Cold Corners.***
***No Supplied Moisture.***
***Correct Ventilation.***




And positively controlled. The most successful of all machines. New catalogue free.

IOWA INCUBATOR CO.,

**Box B 163. Des Moines, Iowa.**

# WILLIAMS' WYANDOTTES.

White ones only. Look up my show record in former numbers of A. P. J. It can't be beaten. Have won 1st on pen four years in succession at the exhibition of the Indiana Poultry Association, an unequalled record of any other exhibitor of any variety. Have beaten birds imported at long prices. Eggs from this kind of stock for sale.

**T. L. WILLIAMS, 218 Williard Ave., New Albany, Ind.**

# March's Barred Rocks

## . . . Made a Clean Sweep

At the Hoosier Poultry and Kennel Show, Logansport, Ind., Dec. 5 to 12, 1900, winning 1st, 2d and 3d cockerel, 1st, 2d, 3d and 4th pullet, 1st and 2d breeding pen and three specials for best cockerel, pullet and pen. Fifty pullets that score 90 to 91 for sale as breeders, for $2 to $3 each. Judge Greer's score card with each bird. Satisfaction guaranteed. Write your wants. Eggs in season, $2 50 per 15.

**W. P. MARCH, Winamac, Ind.**

# 300 Barred Ply. Rocks and 60 M. B. Turkeys

That are strictly first class. My B. R. have been bred in line 17 years. They are grand in shape and up in weight; surface color good, under color better and barred to the skin. I won 1st, 2d and 3d on pullets and had 1st pen at Burlington, Wis., in Jan., 1900, A. B. Shauer judge. My turkeys are mousters and have got the beautiful bronze that is so much looked for. Just stop and think, "It maybe that man is honest, and it might be possible that he has got good stock." Write him and see.

**J. D. BUCKLES, Box 47, Walworth, Wis.**

**BRAHMAS**
**Light and Dark**

**COCHINS**
**Buff, Black, White and Partridge**

**WYANDOTTES**
**White, Silver and Golden, Buff**

**BANTAMS**
**Buff, Black and White Cochins**

**BELGIAN HARES**

# YOU CAN WIN.

The men who win the prizes are no better than you—you can do the same. It simply depends on the foundation stock. Let us furnish it! Quite a number of leading specialists owe their success to our stock. Some good yearlings very cheap.

**JAMES A. TUCKER, Concord, Mich.**

## Buff Wyandottes.

**Winners! Winners!**

At Mazon, Ill., Nov. 1900 1st, 2d and 4th pullets, 2d and 3d ckls., 1st hen, 1st pen. At Iowa State Show, Williamsburg, Ia., Dec. 1900, 1st, 2d, 3d and 4th ckls., 1st, 2d, 3d, 4th and 5th pullets, 1st hen, 1st pen. At Jefferson, Iowa, Jan. 1901, 1st, 2d, 3d and 4th pullets, 1st, 2d, 3d and 4th cockerels, 1st pen. Some fine cockerels for sale at $1 to $5 apiece. Orders for eggs booked now from these winners, and birds scoring from 90 to 94½, $2.25 per 13; $4 per 26. Write wants.

**Frank I. Johnson, Harcourt, Iowa.**

# Rose Comb R. I. Reds

**and White Wyandottes.**

Eggs from best pen R. I. Reds $2 per 13; $5 per 40; special price on large numbers. Eggs from best Wyandottes $1.50 per 13; special price on large numbers. A few R. I. Red cockerels and a large number White Wyandotte pullets for sale at reasonable prices.

**W. S. HARRIS,**
**Mansfield, Mass.**

# A New Invention

**for the Poultry Keeper.**

## The "All Right"

## Drinking Fountain and Feed Cooker.

Hundreds of pleased customers testify to the merits of this fountain. Get in line; join the happy band. Send in your order to-day. It fills a long-felt want. You have wished for it a thousand times. The "All Right" is the only fountain that will keep fresh, clean water, at the right temperature, before the fowls in all kinds of weather. As practical in summer as in winter. 30 fowls drink at one time. Easy and inexpensive to operate. Enclose stamp for particulars, circulars and testimonials.

## This is the Month

to send in your order for eggs, for the early spring hatch. I am booking orders for eggs from my **Prize Winners** of follows:

| | | |
|---|---|---|
| **Buff Cochins** | (that are buff) | $1.50 to $2 |
| **Buff Rocks** | (Nugget strain) | $3.00 |
| **Buff Leghorns** | (Arnold strain) | $2.00 |

**Send Me Estimate of Your Wants**

In garden and field seeds. I can save you money. Seed potatoes a specialty. Get my catalogue of bargains. It will save you dollars.

**I. E. BEVER, Keithsburg, Ill.**

Nethaway & Hanson, Wahoo, Neb., Western Agents for the "All Right" Fountain.

# Porter's Barred Plymouth Rocks

## W—I—N

At the Bloomington State Poultry Show, Under Judges Hewes and Russell, we got the following winnings:

1st Cockerel.
1st Pullet.
1st Hen.
1st Pen.

In a class of 159 B. P. R.'s and 57 Cockerels.

At New Albany Poultry Show, 1900, Under I. K. Felch, Judge, we got the following winnings:

2d Cockerel scored 92.
1st Pullet scored 94½, and a great beauty.
2d Hen scored 92½.
3d Pen scored 181⅝.

**EGGS. EGGS. EGGS.**

We will now mate up seven yards for Eggs, four yards for Cockerels, two yards for Pullets and one yard for Standard Mating. Eggs from the above yards will be $3.00 per sitting. Incubator eggs $6 per 100. We have 300 head of fine young stock yet for sale to quick buyers at low prices. Write your wants.

**C. A. PORTER, Box B, Flat Rock, Indiana.**

# Busy as Beavers are the Birds on

# BEAVER HILL FARM, BEAVER, PA.

1-2 HOUR FROM PITTSBURGH } T. E. ORR, Prop'r.
3 Railroads, 3 Express Offices } W. D. POOLE, Supt.

# Wyandottes

Silver — 25 YEARS IN LINE. PRIZE WINNERS. EGG MACHINES.
White — GOOD AS THE BEST. BIG AND WHITE AS SNOW DRIFTS.
Partridge — THE NEW FAVORITE. GET IN LINE EARLY.

Send For Free Book Giving Egg Records and Full Particulars.

# SPECIAL SALE
## of Wyandottes.

At a reduced price until all gone. 3 Silver ckls. at $2 each; 10 pullets at $2 each; 12 White ckls. at $2 and $3 each; 15 Golden ckls. $2, $3 and $5 each. Eggs in season at $1.50 per 15.

**BROWNING POULTRY YARDS, Portland, Mich.**

"No Cochins Like Hanchett's."

## Buff Cochins--Winners!

That superb shape—beautiful color and massive feathering prove invincible. At the great Detroit Show, Jan. 1901, tied for 1st ckl; also won 4th ckl., 2d pen, 3d cock, 4th hen. At the big Battle Creek show I won more 1st, 2d and 3d prizes than all competitors combined. Elegant ckls. to head your breeding yards. Booklet free.

**H. N. HANCHETT, Box A, Jackson, Mich.**

# ..FACTS..

Prove that Hall owns and breeds the best White Wyandottes in the West. His show record at the last Iowa State Show stands unequalled in the annals of the Association. At Williamsburg, Ia., Dec. 26-29, 1900, he won 1st and 4th cocks, 1st and 5th cockerels, 1st, 2d and 3d pullets, 1st, 2d, 4th and 5th hens, 1st and 2d pens; also 13 specials, including a grand Loving Cup for American class At Iowa State Fair, 1st cock, 2d cockerel, 1st pen, At Cedar Rapids, 1900, 1st, 2d, and 4th pullets, 3d cockerel, 2d cock, 1st pen and numerous specials—grand sweepstakes for American class, also for best 10 Wyandottes. At Quincy State Show, 1900, 1st, 3d and 4th pullets, 1st cockerel and 1st pen.

Facts? Sure! A few GOOD breeders for sale, also 50 promising cockerels. We are sacrificing 50 B. P. Rock hens, 200 pullets, 50 cockerels and a few grand cocks; 150 head of W. P. Rock cocks, hens, cockerels and pullets. Single birds $1 up; pens $3 up, scoring 90 to 95½ by Russell and Shellaharger. We ship on approval and guarantee satisfaction. We are booking egg orders from our fine exhibition White Wyandotte pens, $3 per 13; $5 per 26.

***J. D. W. HALL,***

Mgr. Highland Poultry Farm,

***Box F, U. P. Sta., Des Moines, Ia.***

The LARGEST exclusive White Wyandotte breeders in the West.

## *Pond Grove Poultry Farm,*
# The Home of the Blue Tinge Strain

Of Barred Plymouth Rocks. They are fine in color and closely and evenly barred to the skin. Some grand cockerels and cocks for sale with score cards. My Silver Laced Wyandottes are grand, and if you want some good cockerels, write to me and describe what you want.

***CHAS. R. SAYERS, Waynetown, Ind.***

## *"A Little Better Than the Best"*

**IS THE ROYAL STRAIN OF**

# *Buff Wyandottes.*

At the Michigan State Show, Detroit, Jan. 7-11, 1901, with 16 entries in a class of 40, I won all **FIVE FIRSTS, FOUR SECONDS, ONE THIRD** and **ONE FOURTH**—more ribbons than my united opposition. Is that all? No! At the Michigan Fancier's Show, Battle Creek, Dec. 4-7, 1900, I won with 19 entries in a class of 40 all **FIVE FIRSTS** and more ribbons than my united opposition; also $20 gold cash specials, winning over high-priced birds imported for the special purpose of beating me. Is that all? No! I have young stock from this grand strain and will sell it at reasonable prices and guarantee satisfaction. Eggs in season,

**W. R. WOODEN,**

**Battle Creek, Mich.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

Also Life Member of American Poultry Association.

# FREE.

Large, elegantly illustrated circular, giving prices, scores and prizes won since 1888.

# YELLOWSHIRE FARM,

**(600 Acres)**

***IRA GREGORY, Proprietor.***

Also originator and breeder of the Famous, Prize-winning

## "Yellowshire Strains"

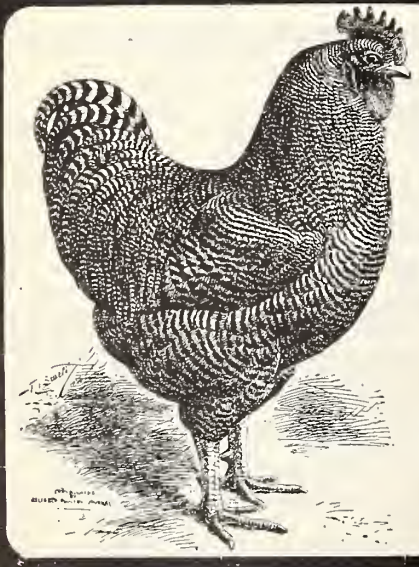
Barred Plymouth Rocks,
Mammoth Bronze Turkeys,
Mammoth Pekin Ducks, Peafowls.

**The Yellowshire Strains** are invincible in the show room, winning 95 per cent of all great prizes competed for since 1888.

**Grand Exhibition and Choice Young and Old Stock,** mated, not a kin, for sale at all times; also eggs in season. Address

***IRA. A. GREGORY,***

***Lexington, Ill.***



## *F. W. RICHARDSON'S,*

**Knoxdale Strain**

# *Barred Plymouth Rocks*

***Won 34 1st and 2d Prizes in the hands of our Customers at last winter's shows.***

At Chicago's great show, Jan. 9-14, 1899, my B. P. Rocks won more 1st prizes than all other breeders, winning 3d and 5th cock, 1st hen, 1st cockerel, 2d pullet, 1st and 3d pens. At Cleveland's show, Dec. 1896, in the strongest competition we ever saw, won 1st cock, 1st and 2d hen, 1st, 2d and 4th cockerels, 1st, 2d and 4th pullets, 1st, 2d and 3d pens.

**We Have 1500 Choice Birds for fall and winter trade.**

And can please you if you want something that will win. If you want a breeding **PEN** or **YARD** that will **PRODUCE PRIZE WINNERS,** remember we are making a **SPECIALTY** of mating to produce the very best results at reasonable prices. Eggs from choicest yards, $5 per 13; $8 per 26; $10 per 40. Write,

**F. W. RICHARDSON,**

**Hicksville, Ohio**

# RECORDS COUNT.

You don't have to believe what I say. See what the judge says: Barred Rocks at the great Cleveland Show, Jan., 1901, 1st and 2d cockerel, 2d hen, 1st and 4th pullet, 1st pen, 13 exhibitors in the class, and we won three firsts and two seconds. Talk about your records! Where can you find one to equal this at a National show? Eggs from these winners $3 per sitting; two sittings for $5. Choice birds for sale.

**M. J. TEMKOVITS,**
**Brooklyn, Ohio.**

# Boyd's Black Minorcas.

## Were Good Enough to Win

The creamy prizes at the great Cleveland, Ohio, Show this season, including 1st and 2d cock, 1st pen and other seconds and thirds. These birds won in competition with crack birds of the East. Is this class of stock good enough for you? I can furnish you birds at reasonable prices. Eggs from winners only $2 per sitting. Eleven years a breeder of Black Minorcas.

**W. J. BOYD, Glenville, Ohio.**

# Phœnix Poultry Yards.

we are still offering a few Black Langshans, Buff Wyandottes and Barred Plymouth Rocks. Make haste to write us if you would secure

**A BARGAIN.**

Our new circular will be ready for distribution by Feb. 1st. Send us a card and your address and we will mail a copy free. Then you will know how cheap you can buy eggs from prize-winning Barred, Buff and White Plymouth Rocks, White Wyandottes and Pekin Ducks. One 200-egg incubator for sale. Price $10.00.

**MRS. J. H. OREBAUGH,**
**Batavia, Ohio.**

# Partridge Cochins.

The kind that wins. Rich Mahogany color; heavy leg and toe feathering. Look up show record at Mazon, Wenona and Joliet, Ill., shows. Choice cks. and pullets, including some of our prize winners, at prices that will suit you. 25 late-hatch pullets, same blood as winners, going at $1 each.

**GEO. WESTWOOD,**
**Oak Crest Poultry Yards. Streator, Ill.**

# BLACK MINORCAS.

**Heavy Layers and Prize Winners.**

Anderson's Black Minorcas will please you, and as we have a large flock to select from now we can give you extra fine birds at a very low price. We have been breeding this variety for years and our birds are prize winners. Egg orders filled promptly. Write to-day.

**FRANK ANDERSON,**
**South Whitley Ind.**

# 60 Eggs for $3,

15 for $1. Two medicated nest eggs with each order. Golden, White, Silver and Buff Wyandottes, Golden and Silver Spangled Hamburgs, all varieties of Leghorns, Minorcas, Polish, Light Brahmas, Buff, Barred and White Rocks, Anconas. Poor hatches duplicated at half price. Indian Games $1 per 13; $2 per 30. Circular free.

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# Expert Poultry Judge,

open for engagements for private scoring and for the show season of 1901-1902. Importer, exporter and breeder of

## Indian Runner Ducks.

No better stock in America. Also breeder of White Plymouth Rocks and White Wyandottes. Our birds have been blue ribbon winners under all the leading poultry judges in America. Duck eggs, $2.50 per 12; hen eggs, $2.00 per 15.

**HORACE V. MOORE,**
**Box 239, Ottawa, Ill.**

# Partridge, Buff and Black COCHINS

Over 200 premiums won by my Cochins during the last 19 years, at Peoria, Bloomington, Springfield, Decatur, Danville, Henry and Wenona, Ill., by Judges Hewes, Felch, Pierce, Russell, Heimlich and Hitchcock. Fine breeders $2 to $5 each. Exhibition birds at special prices. Eggs $3 per 13.

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1884: 1901.

# Partridge Cochins

## and Barred Plymouth Rocks.

The greatest money makers. **200** choice breeding cockerels for sale, bred by the single mating plan—the only correct way. Also the choicest Buff Cochins that are buff, not red. Light Brahmas that are white; and Bronze Turkeys. Price of stock and eggs within the reach of all.

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150 pounds, 50 cents; 500 pounds, $1.00. Send for samples. Send for finely illustrated catalogue telling all about them. ☞Agent for Cyphers Incubators. I carry a stock of them.

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# SID CONGER, Shelbyville, Ind., Box A,

Breeds
Prize Winners.

# Prize Barred Plymouth Rocks.

## WORLD'S WINNERS:

## 3431 Prizes won at Shows, Fairs & Expositions

**Langshans, Brahmas, Cochins, Wyandottes.**

**1000** HEAD TO SPARE at lowest prices ever made for prize stock. Send for circular. Eggs only $3.

# Do You Want the Best?

# FISHEL'S White Ply. Rocks

are conceded everywhere and by everybody to be

## The Largest Size,

having heavy bone, extra large size, birds that will breed their essential points.

## The Best Layers.

No fowl on earth will lay more eggs in a year than White Rocks.

## The Best Breeders.

As they give to their progeny good color, low combs, true P. Rock shape and that great size and shape so much sought for. In fact, the Fishel White Rocks are

## The Best in the World.

This is the verdict of every one who has seen or bought them. Judges, farmers, fanciers and market poultrymen all concede it, as well the marvelous

### Record Made in the Past Few Years:

## At Great Chicago Show, 1901,

My winnings of 1st, 2d, 3d cock, 1st, 2d, 3d cockerel, 1st 2d, 3d pullet, 2d, 4th, 5th hen, 1st, 2d, 3d pen; also challenge trophy, special best display, any variety; American Poultry Association Cup for best 2 cocks, 2 cockerels, 2 hens and 2 pullets, American class; special, best display in Plymouth Rocks, best display White Plymouth Rocks, best White Rock cock, best White Rock cockerel, best White Rock pullet.

At great New York State Fair, 1900, the show of the East, 8 out of 10 prizes were awarded my birds. At great Indianapolis, Ind., show, 1899, 13 regular and 10 special prizes were won by my White Rocks, 18 of my birds scoring from 95 to 96 points. At great St. Louis, Mo., Fair, 1899, **EVERY PRIZE** offered on White Rocks was won by my birds, making a **CLEAN SWEEP**, a record never made by any White Rock breeder. At Chicago, Memphis, Cincinnati, Elgin, in fact, hardly a show of any note but what Fishel's White Rocks have won a share of the ribbons. I have left

## 900 Select Birds For Sale

that I will mate up any way to please you. In this lot there are **400 Fine Cockerels**, fit to head any yard, and birds that will reproduce their winning qualities. The best costs but little more money, therefore I beg of you to see my

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before you place your order. It gives you prices, tells how to feed, etc.

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I have 100 select birds to sell. They are bred from my St. Louis and Indianapolis winners. They are bred from a 48-pound tom and 24 and 30-pound hens. If you want size and quality here is the chance of a lifetime.

## White Belgian Hares.

The Money Makers.

## U. R. FISHEL,

**Box A.** **Hope, Indiana.**

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## White Plymouth Rocks

are winners at more shows this season than ever before. At Louisville show my birds cleaned up the "whole platter." Competitors only got 3d hen and 4th pen.

***See illustration of 1st Prize Pen at Louisville in this paper on another page.***

## EGGS

***$3.00 per 15; $5.00 per 30.***

***C. O. DUFFY,***

***Box A, Owensboro, Ky.***

# R. I. Reds,

## The General Utility Fowl

***OF THE 20TH CENTURY.***

## Our Winnings the Present Year

demonstrate without a doubt that we have ***MORE PRIZE WINNERS*** than any other breeder in the country. Having won in 1900 nine firsts and sweepstakes for best male, at Concord State Fair, Concord, N. H. Eight firsts and one second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes at Philadelphia, including the special offer of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each, at last, 1901, Boston Show, in the hottest competition. Forty-eight prizes, including four firsts, three seconds and eighteen specials, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain

***Stock From the Very Best***

that there is, state what you want and write us for quotations.

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is a semi-monthly journal, telling how to raise and market poultry so as to make the most money. 50 cents a year, including valuable premium. Trial 4 times 10c., stamps or silver. Sample copy free. We want agents for publications and novelties.

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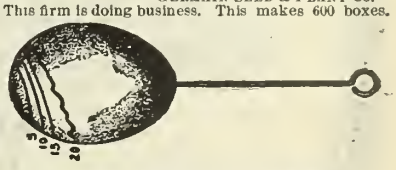
Please send us at once 200 2-oz and 200 4-oz boxes of Hall's Guaranteed Roup Cure. Yours truly,
GERMAIN SEED & PLANT CO.

This firm is doing business. This makes 600 boxes.

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Don't fail to get an Air Cell Egg Model. It will be the best 50 cents you ever invested. Why, if you run an incubator, it is indispensable. Judging the air cell is the secret in incubation to get good hatches and strong, healthy chicks. A better guide has never been produced. J. D. W. HALL, Mfgr.,
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## Special Prices on Eggs if Ordered in February.

***$1 per sitting of the following varieties:***

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
Barred P. Rocks,
White P. Rocks,
Silver Wyandottes,
White Wyandottes,
Houdans,
Black Minorcas,
W. F. B. Spanish,
Buff Leghorns,
S. C. Brown Leghorns.
R. C. Brown Leghorns,
S. C. White Leghorns,
S. S. Hamburgs.

After March first the price will be $2 per sitting. Order now and save $1 on each sitting. This offer will positively not be made again. You can order now and have the eggs shipped in March, April or May. Order direct from this advertisement and save time and unnecessary correspondence. We guarantee every egg bought from us to be true to name, fresh, reasonably fertile and that same will reach you in good condition.

Price of fowls of the above varieties $2 each; $3.90 per pair; $5 per trio. Fine large Pekin Ducks $1.50 each, $2 per pair, $3 per trio. Extra large M. B. Turkeys and Toulouse Geese $3 each, $6 per pair, $8 per trio. Every bird bought from us we guarantee to be as represented, and to give the customer satisfaction, and that every bird shipped by us will reach our customer in good condition, no matter where he may live. We back up the above guarantee with the necessasy capital and with our reputation as honorable business men.

## OUR CATALOGUE.

Perhaps you do not know that we issue a very complete and handsome poultry catalogue; well, we do, and if you are interested in poultry, even just a little, you will surely want this book. We will name just a few of the good things it contains: We show in colors B. P. Rocks, Buff Cochins, Black Langshans, S. C. Brown Leghorns, Black Minorcas and Buff P. Rocks. We tell you how to build poultry houses and yards; how to prevent and cure all diseases of poultry; how to feed and care for your poultry from the time they are hatched until they are full grown. We illustrate and describe forty of the leading varieties of poultry, answer hundreds of important questions, give lowest prices of poultry and eggs and much other useful information. This book contains 84 pages and should be in the hands of all who are interested in poultry. Sent post-paid for 10 cents. Address

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F.B.W.Co.

# Swept the Deck Clean!

*What Swept the Deck Clean?*

## WHY, WILCOX'S WHITE WYANDOTTES.

## WHERE?

At the Joliet, Ill., Show, Jan. 1-7, 1901, with over a hundred White Wyandottes in competition, they won 1st and 2d cock, 94, 93; 1st and 2d cockerel, 94½, 94½; 1st, 2d, 3d and 4th hen, 96, 95¼, 95, 95; 2d and 4th pullet, 95, 94¾; 1st and 2d breeding pen, 189 13-16, 189 5-16. Theo. Hewes, judge. Raised every bird myself. Can anyone beat that record? 150 fine cockerels from $2.00 to $5.00 each. 300 fine pullets from $1.50 to $3.00, all brothers and sisters to the above. Eggs $3.00 per sitting from my best pens, containing no bird scoring less than 94 to 96. Incubator eggs $6.00 per hundred.

**F. C. WILCOX,**

White Wyandotte Specialist. **Joliet, Illinois.**

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# Invincible

in Five State Shows.

## My B. P. Rocks and Light Brahmas.

Have made a record second to none. At Louisville, Ky., Jan., 1901, my Rocks won 1st and 3d cocks, 1st cockerel, 3d hen, 4th pullet and 2d pen, in the largest class of B. P. Rocks ever shown in the South. Also winning the big end of it at Springfield, St. Louis and Indianapolis. At the same shows my Light Brahmas won 7 firsts and 6 seconds in hot company.

## A Fine Lot of Old and Young Stock For Sale.

Orders for eggs booked now. **Satisfaction Guaranteed.**

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## THEY ARE ALL RIGHT!

With 12 birds entered at the Elgin show, we won 10 regular prizes, including every first.

B. N. Pierce, Judge.

## As Egg Producers the are Just as Good.

Such is the record of my **BROWN LEGHORNS.**

Am offering exceptional bargains now to clean up surplus before breeding season opens.

***Cockerels $1.50 to $3; Trios $3 to $6.***

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## EGGS-KUM Makes the EGGS COME.

This preparation is successful because disease never appears among fowls to which it is fed, and a **HEALTHY** hen will always lay in winter if she is properly fed. **EGGS-KUM** is nearly four times as strong as most other condition powders, and is, therefore, the cheapest to use.

# EGGS-KUM

**EGGS-KUM** is a perfectly balanced, scientifically compounded, chemically pure Condition Powder for old and young fowls, Ducks, Geese, Turkeys, Pigeons, Rabbits, Pet Stock and Live Stock.

**MAKES**
- Hens lay more eggs.
- Hens lay fertile eggs.
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- Chickens grow faster.
- Pet stock healthy.

***25 CENTS PER CAN*** **for one Can or 1000 Cans;** by mail, 6 cents extra. **Agents Wanted** everywhere. Write for terms.

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ROUPINO is a marvelous Roup Cure, 50c. SCABICIDE cures Chicken Pox and Scaly Legs, 25.

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## Black and White Minorcas

Are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and White Minorcas. A few yearling hens left at $1.00 each; also some fine cockerels reasonable. Eggs in season, $2.00 per sitting. Send for circular to the specialist.

**H. D. PAGE, Ira, N. Y.**

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is a money saver on every farm. It increases the grain you have by making it more palatable and digestible.

**THE FARMER'S FAVORITE**

is a thoroughly reliable cooker at a reasonable price. Furnace made of best gray iron; boiler of best galvanized steel. It is of special value for **cooking feed for all kinds of live stock and poultry; for heating water for scalding hogs, etc. Excellent for evaporating Maple sap, boiling down syrup, "sugaring off," etc.** Just the thing for boiling down cider. Don't buy until you get our circulars and prices.

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**Don't Look For Eggs**

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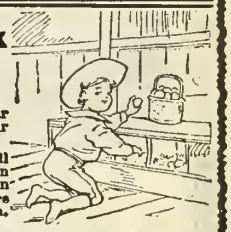

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**IN YOUR HEN HOUSE OR ON YOUR HENS.**

Nobody can keep lice and poultry together successfully. It's easy to be rid of them when you know how. **Spray everything**—houses, coops, roosts, fowls, etc., with our Patent

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**WHITE AND BUFF PLYMOUTH ROCKS**

If you want the pick of as fine a lot of birds as you ever saw in your life for

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write to me at once. My fowls are winners. They are now ready for shipment. Score cards by Judge Tucker. I guarantee satisfaction in every respect. If you don't get it I don't keep your money. Eggs in season.

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### *Portable Hen Houses, Roosting Coops, Brood Coops, Outdoor Brooders,*

These articles are designed for the practical poultry raiser who wants to get the best results with the least fuss and bother. They are practical

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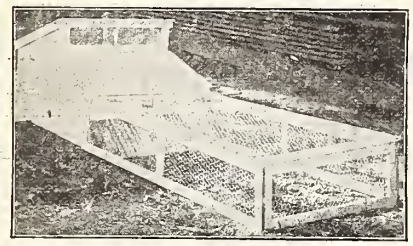
being built so that they leave no places in which vermin can be harbored, and are easily kept clean. By the removal of a few screws they can be taken entirely apart and thoroughly scalded. They are pre-eminently the thing for cleanliness and health.



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Brooder No. 1 is 3x4 feet, with two compartments with different temperatures. It is fireproof, being painted with two coats of asbestos paint. Easily cleaned and ventilated, and with it a perfect system of heating will raise a larger percentage of healthy chickens than any other brooder made.

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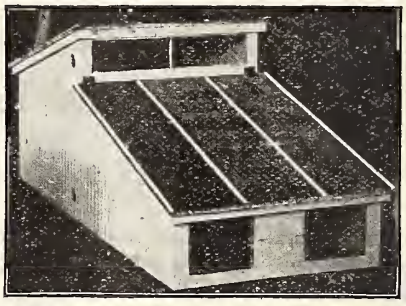
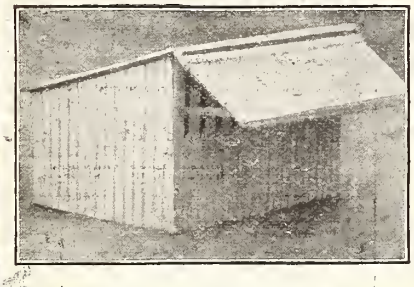


Brooder No. 2.



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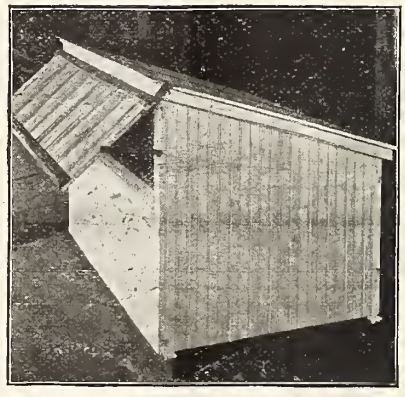
The 20th Century Brood Coops will accommodate old Mrs. Biddy during the entire period of incubation and of brooding, keeping her separate so other hens cannot molest her and protecting her from cats and vermin. It is easily kept clean and free from lice and mites. In one of these coops you can wean the chicks from three to four weeks sooner than the hen would naturally do. You can raise the coop from the floor to sweep it off, or take it entirely apart for scalding, in a few moments. Size 2x3 feet.

The 20th Century Roosting Coop, for youngsters too large for the brooder. It is provided with an awning or hood by which you can regulate the sun in the coops and protect the fowls at night. Absolutely no place about it to harbor insects.



Roosting Coop.

## 20th Century Portable Hen House.

20th Century Portable Hen House—Just the thing for the small fancier or the man who does not want to put a permanent house on another man's land. Neatly finished and durably built. Easily taken down and put up. It houses from 12 to 15 birds. Built on the "scratching shed" plan. Size, 5x10 feet and 6 feet high.

This line of brooders, brood coops, roosting coops and hen houses, is the outcome of years of experience. They meet every requirement of the poultryman. Fully guaranteed. Send stamps for photographs, prices and full particulars.

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## Silver Wyandottes.

I will now sell the cream of my flock and can furnish you birds that are good enough to show in the fastest company and at prices within the reach of all. Remember I have won more prizes at

**Indiana State, Illinois State and Chicago Shows.**

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**MRS. GEO. M. HANLEY, Hoopeston, Ill.**

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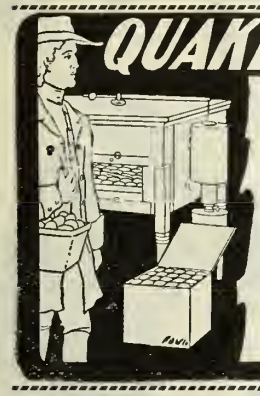

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## Incubator Eggs

**A SPECIALTY.**

Every precaution taken to secure fertile eggs, handled with care from choice birds of good strains of Barred Plymouth Rocks—$5.00 per 100 eggs. Per sitting, 15 for $1.00. White Plymouth Rocks, Houdans, Silver Laced Wyandottes, Minorcas, Buff Leghorns. I want your business and will serve you so as to keep it.

**LEWIS J. BAYNES,**
**Salem, Ind.**

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## Our Mammoth Strain of LIGHT BRAHMAS

**WON ALL FIRSTS** and all specials at Southwestern Iowa Poultry Show, at Clarinda, Dec. 1900. A. B. Shaner, Judge.

1st and 3d cocks,
1st hen,
1st, 2d and 3d cockerels,
1st and 3d pullets.

1st and 3d pens,
1st and 2d specials on cockerels.
1st special on breeding pens.

**25 Cockerels from above stock for sale at $1 to $3 each.**

Egg orders booked now for future delivery, $1 to $3 per 13,

**COLLIE PUPS** from registered stock. Males at $10 each. Females at $5 each. Pedigrees free.

**Pure Bred, Hand Selected Seed.** **Choice Corn** **Legal Tender. Gold Mine. Silver Mine.** In Ear or Shelled.

**Early Golden Beauty Oats.**

Early Ohio and Rural New Yorker No. 2 Potatoes. All above seeds at 60c per bushel, sacks free. Circulars free.

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# George's White Rocks

Make a record never equalled by any other breeder in the **WORLD** at America's largest and hottest show.

# BOSTON,

Jan. 1901, in the **LARGEST** and **HOTTEST** class ever shown, we won more first, second and third prizes than all other exhibitors combined, and this with 26 exhibitors. Also winning 13 of the 15 special prizes, as follows: For best display, for best cock and two hens, for best cockerel and four pullets, for best two cocks, two cockerels, two hens and two pullets; for best cock, for best hen, for second best hen, for best cockerel, for second best cockerel, for best pullet, for second best pullet, for second best breeding yard, for best collection of one cock, two hens, two cockerels and four pullets. Making a grand total of **23 Prizes** on 14 entries. We won **21 Prizes** at Boston, 1900, on 11 entries and **13 Prizes** on 11 entries in 1899. This record was not made at any State Fair, but at **BOSTON** in the largest and hottest class ever shown, and stands alone unapproached by any other White Rock breeder in the **World.**

**EGGS** from these prize birds, 1 sitting $5; 3 sittings $10; 2 sittings $8; 5 sittings $10; 100 $20.

**50 Fine** breeding cockerels at $3, $5 and $8. Order at once and get the best.

If you want the **BEST** and honest dealings write to

**E. H. & S. H. GEORGE,**
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# WANTED.

Feathers, Fruit, Beeswax, Ginseng. Highest prices paid. Write us before selling or shipping elsewhere.

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**Two Girls HATCH 1400 CHICKS** with the New System; beats incubators; is safe, sure, easily managed; no running expenses; particulars free.

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**CROWTHER'S**

## White Rocks

First prize winners in strong competition. Birds for sale at reasonable prices. Eggs $2 per sitting. Write for list of prizes won.

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**D. F. TAYLOR,**

## THE WHITE ROCK MAN,

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y.**

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## MRS. B. F. JACKSON,

**Eminence, Ky.,**

Breeder of Barred and White Plymouth Rocks, C. I. Games, B. Langshans, Buff Leghorns, Buff Cochins, Light Brahmas, Mammoth Bronze Turkeys and Mammoth Pekin Ducks. Stock scored 90 to 98 by Bridge, Russell, Felch, Lane, Barker, May, Pierce. Heimlich and others. 229 premiums at 7 shows in '99-1900. 52 premiums at New Albany, 1900. Eggs in season. Catalogue free. Registered Poland-China hogs.

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**Western Incubator.**

A successful hatcher of strong chicks that can be raised. This machine is the result of years of practical experience. Try one and you would have no other. For catalogue and prices write the

**WESTERN INCUBATOR and BROODER CO.,**
**SULLIVAN, ILL.**

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# A NEW DEAL

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

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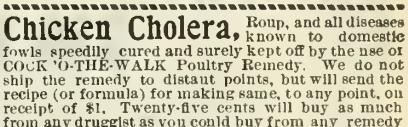


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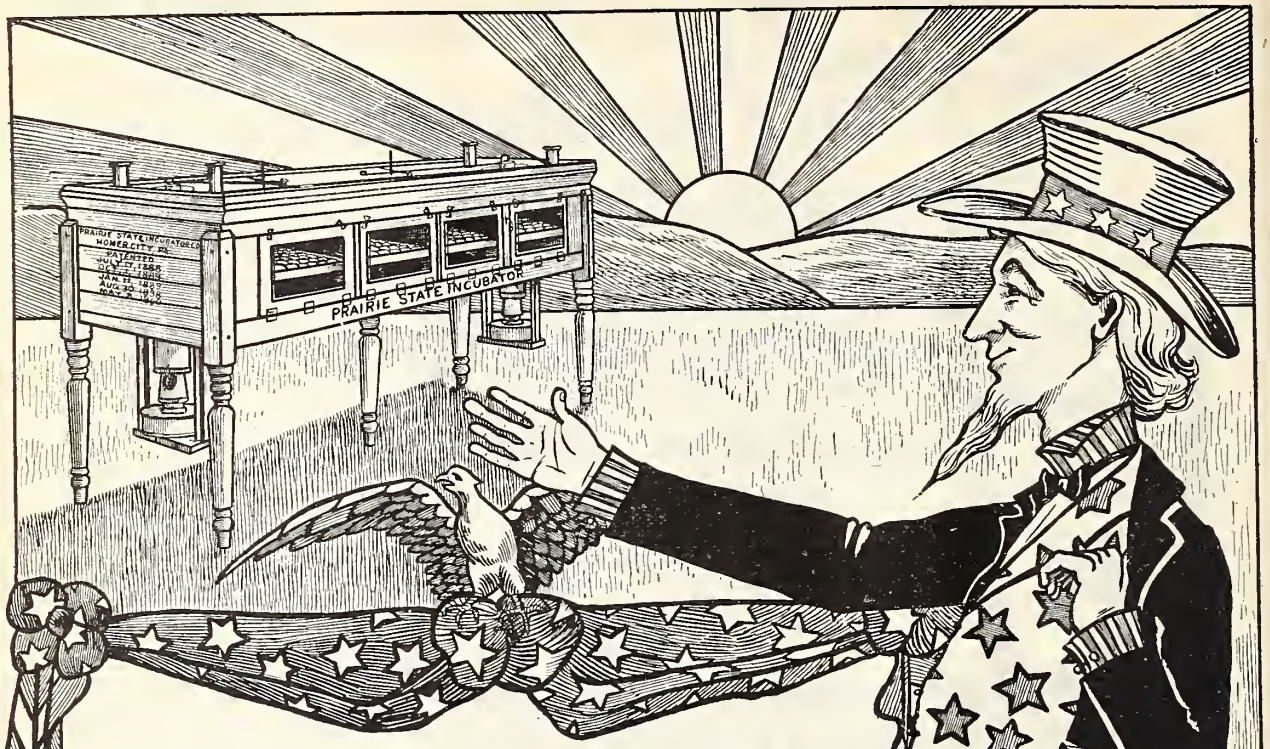


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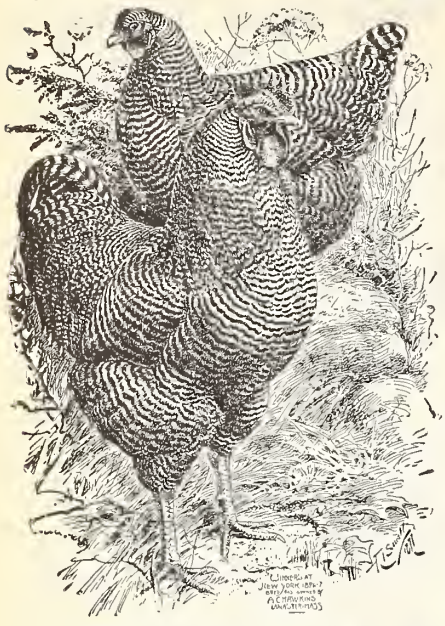

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American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.
Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.
VOL. 32. CHICAGO, ILL., FEBRUARY, 1901. NO. 2.

# The Leghorn Family.

A General Description of One of the Most Widely Known and Generally Admired Breeds of Fowls—The Bird that is Probably the Type of Chicken in the Minds of the Non-Professional—Comments Regarding the Usefulness and Beauty of this Group—By Morgan Bates.

LEGHORNS are birds with decided characteristics. They have the outward beauties of feathered pets and the inward qualities of a strictly business institution. They look the party of show birds and they act like the manager of a money-making concern. There is no tendency to idleness in a truly good Leghorn. They are known as the poultryman's friend and the showman's delight. They are the typical combination fowl. If you were to ask a novice to draw a picture of a "rooster," the chances are ten to one that he would make something—it might not be much of a picture—that looks like a Leghorn. That is because the salient features of a Leghorn cock are the comb, the tail and the proud carriage of body.

A Leghorn isn't so very big, but he is full of virility. A Leghorn hen is so completely filled with embryo eggs that she has to lay them in order to feel at all comfortable.

The American Standard of Perfection puts the Mediterranean class third in the order of importance; and the Leghorns about monopolize the class. There are the Ancona, the Minorca, the Andalusian and the Spanish; but the Leghorn lead the list with seven varieties. The Brown and the White differ in comb—single or rose; and then come the Black, Buff and Silver Duckwing.

There are fanciers who claim some point of superiority for each of these variations, but the most numerous faction holds steadily to the Brown and the White. It is chiefly a matter of taste in plumage after we decide on the comb. If a rose-comb is preferred, on account of cold climate (although some breeders laugh at this idea) then there remains only the question of taste in color. If you like a white bird, that settles it; but if you like to experiment in pigments the Brown Leghorn will give you all the diversion you require.

The bird comes honestly by his pride of manner and gorgeousness of dress. He owns Leghorn as his place of nativity; and as every one knows this is the seaport most sought after by the pompous Florentine and the dignified Roman. The bird took his fashions long before Lorenzo the Magnificent wore a jeweled robe, and even before the Cæsars tramped over the land, eating chicken and dragging captives at their chariot wheels. Probably the uplifted attitude of the bird comes from his gazing westward over the Mediterranean, watching for the ship he knew must some day come to carry him over to America and enroll him in the Standard of Perfection.

With all due respect to the queen's excellent English, we say he is "a bird." Take the adjustment of his parts, if you doubt this, and see how the Standard declares he shall appear.

His head, a reddish bay, is short but deep, with a value of only four out of 100; his horn-colored beak must have just a little curve and his face mustn't have any wrinkles. The eyes, like the face, must be bright red.

But his comb must rise in a firm and even mass, without the least sign of twists or side-sprigs, upright and straight. It must be able to carry its weight up and back, with five deep indentations and five fine points, ending in a nearly straight line to the rear point, and then sweeping in large, graceful curve, under to the base of the crown. The comb must be bright red.

Thin, pendulous, rounded red wattles must hang at the throat.

The ear-lobes are a distinctive feature. Close to the head, they are egg-shaped in outline, but flat and free from wrinkles; a white or creamy white.

The arched neck is covered with a mass of hackle-feathers, flowing in abundance well down over the shoulders. The main color is a brilliant red, but each hackle has a distinct black stripe down the center, tapering to a point near the end. There must be no mingling of red and black.

The breast is a glossy black, which brings out the red of the neck in striking contrast. In shape, it is protruding, rounded in outline, carried forward like a soldier's.

There is only a medium back in a male Leghorn, and the saddle comes up in a short concave sweep to the root of the tail. The saddle-feathers are sweeping and long, striped like the hackle; while the back color is a very brilliant and rich red.

The body, thighs and fluff are black. The undercolor is either black or dark slate. The shanks are a bright yellow, but the toes are usually a dusky yellow.

The wings show a variety of colorings in black and red. The bows, tucked under the black breast feathers in front, are bright red, the front edge black. The primaries are mainly black, but the lower web has an edge of brown. The black secondaries, with a wide brown edging on the lower web, give a wing-bay of brown; while the coverts are greenish black, making a wing-bar across the folded wing. The general aspect of the wing is that of a snugly tucked section, both the upper and lower ends being well covered by breast, hackle and saddle.

The tail is black in the under main feathers, with long sickles and coverts of greenish gloss. The carriage of the tail is not upright, but well up, at about an angle of 45 degrees. The group of coverts must be abundant.

The female is about as unlike the male as can well be imagined. She is longer in the back, and her full comb lops modestly. Her neck feathers are a rich orange, with a broad black stripe down the center, coming to a point; but they are broader and shorter than the males; and end in trim points on the shoulder.

The ear-lobe is small and laid on almost horizontal. The wattles and comb, red in color, are pronounced in size, but moderate when compared with the males.

The back plumage, a light brown, is finely penciled with a darker shade of brown, but the light is most in evidence. The shafting is not in sight. The under part of these feathers is a brown, shading into slate on the fluffy portion.

A rich salmon on the breast brightens the effect, particularly as it shades into lighter as it runs under the body.

The general tone of body color may be termed light brown and the fluff an ashy brown.

There is a slate-brown on the primaries with a lighter penciling on the outer

edges. The secondaries are brown, with an edge-penciling in lighter shade. The wing-covers correspond to the back in color effect.

The tail, like the undertail in the male, is carried at an angle of 45 degrees. The color is dull black, excepting the two highest main feathers. These have a penciled marking, in light brown. The thighs are ashy brown.

In respect to color of eyes, face, comb, lobes and shanks, the two sexes are alike.

The hen is modest, nervous and active. She belongs to the non-sitting breeds, but is sometimes found in a maternal mood. We once had a beautiful little Leghorn hen which was very charming in her gentle friendliness. She seemed to enjoy being made a pet, quite unlike most of her breed. One day she disappeared and no trace of her could be found. But a week or so later she bobbed up serenely and opened her wings, gave a saucy word or two, picked a little food, and vanished. We hunted for that little creature day after day. She was too smart to be caught. Finally down she came from the hay mow and invited us to see a few things worth seeing. Some one climbed up after her, and there, down a tunnel, under the hay—which she had very kindly uncovered, now that she knew the hunt was abandoned—we found a nestful of the prettiest little youngsters that ever tried to relish breakfast food. There was an even dozen of them, and the little mother remarked that she expected to do better next time.

Now, we believe she was a Leghorn right from Leghornville, but probably some of you critical fanciers will say she wasn't pure-bred May he not; but if your record, gentle critic, is as clear in every respect as that little hen's, you needn't have any fear concerning your final entry on the eternal register. Why, she was as near to being a thoroughbred as any hen on earth could be—and yet she had the true maternal spirit. Is that a blemish or a virtue?

But, speaking of thoroughbreds, the Leghorn is decidedly a fancier's fowl. It has reached so near the line of perfection that the American Poultry Association must either handicap it with some new quirk or it will stand soon on that magical 100 and crow itself into glory.

# Here's to the Single Comb Brown Leghorn.

By C. A. Damon, 2470 Monroe st., Chicago, Ill.

SO many writers have told us that the Brown, like the White Leghorns are natives of Italy and that their name is derived from Leghorn, an Italian seaport in the Mediterranean that it has almost become an accepted fact.

This statement is probably correct so far as the Whites are concerned, but some of our best authorities claim the Browns as an American production, some stating that they are a cross between a game and a White Leghorn, and others hold different opinions.

As the writer's name did not appear in the family Bible at the time these events are supposed to have taken place, I am not prepared to take sides and have only mentioned these facts to show that possibly some of the white feathers that crop out occasionally in some strains may be traced back to the original cross.

This is not intended to cover the white caused by improper care or feed and in some cases injured feather cells.

I started as a breeder of Barred Plymouth Rocks exclusively, but was persuaded by one enthusiastic breeder to add the "Little Brownies" and I can truthfully say that I have never regretted taking the step.

They are at once the most active, greatest laying, nattiest appearing and most beautifully feathered fowls bred to-day.

Those were my reasons for taking them on. A rose comb on a Brown Leghorn strikes me as being about as tasty a combination as a dress suit and a "Scotch" cap.

I don't wish to say one word against any breed or breeds, but it is my opinion that the claims made by rose comb breeders that they are frost proof are not well founded.

It has been my experience that when a Leghorn was exposed to the cold the first thing to freeze was the wattles. Of course this does not apply to the females.

A great many breeders seem to think that the standard calls for a comb as large as your hand on a male and enough comb on the female to make them look very much like a boy with the toothache with his head wrapped in flannel.

This is all a mistake and not only goes against the fowl in the show room but increases the danger from freezing. With proper protection there is no need of having your fowls freeze in the very coldest weather.

My Leghorn house is made as follows: For ends and sides matched boards nailed on both sides of 2x4 uprights, which gives an air space of four inches. These boards are covered on the outside with paper. Roof made of matched boards, one thickness, covered with paper and then shingled. I have a floor in my houses because it is so much easier to keep clean and is therefore healthier.

Each pen is provided with two fair sized windows near the floor on the front or south side and one small one near the roof which makes it comfortable summer nights and provides sufficient light for the extra cockerel coops that are built on the back side, the floors of same being about thirty inches below the roof of house. Two feet below the floor of these coops are the removable roosts and six inches lower the dropping boards which are also removable. During severe weather we hang curtains from the floor of these cockerel coops that reach down to the dropping boards and makes a snug little place about thirty by thirty inches and eight feet long in which the fowls roost.

My yards are made of 30 inch wire over a 30 inch base board to keep fowls from fighting or watching over another which is bound to make them nervous and will surely show in lack of future eggs.

These runs are entirely covered with wire which is the only sure way to prevent "mixing the breed."

Each of these yards have a door leading out to a free range of five acres and each flock is allowed two hours' run.

Let me say right here that it is a mistake to think that Leghorns need more room than larger breeds. It is just the reverse. A Leghorn will get more exercise in a dry goods box than some breeds can on a quarter section.

They will cover all the ground allotted to them and a little more but when confined they don't seem to get down-hearted and mope around all day but are scratching, digging and rooting around from morning until night and how they will turn out the eggs and furthermore how those eggs will hatch, and inside of six months or before you can hardly realize it the second generation is up to the very same trick.

There is no waiting four or five years for the orchard to grow while your cash keeps getting into circulation. They bear fruit the first season when hatched early.

As the publisher of this journal has seen fit to ask me to contribute my "mite," feeling, I suppose, that my long list of winnings on this variety in the strongest competition would indicate that I have acquired the knack of breeding these beautiful birds up to the highest state of perfection I will tell how I mate for best results.

Supposing of course that you are striving to reach the top notch as a breeder or fancier, my first question would be, Are you going into this as a business or only to have a few for your own amusement?

This may strike you as being a strange question, but it is not. Let me explain. The new standard requires what is almost impossible; that is, to get males and females of the highest quality from a single mating.

Therefore if you are going to have but one pen I would suggest that you breed for pullets. If more than one breed part for pullets and part cockerels.

This is what is called the double mating system. You will discover before you get through that the standard of perfection is not on the order of a "Ready Reckoner" or "Cooking Made Easy" but "Poultry breeding made hard" and about the time you think things are coming your way they hold a meeting and decide to "raise the standard." Then after thinking it over for a while you start in under the new conditions.

Under these circumstances I claim it is foolishness for breeders of certain varieties to say: "Stick to it long enough and you can get show birds of both sexes from the same mating."

Before you "see light" a change will be made that will throw you out of the running and your work has all gone for naught.

Better adopt a system that is up to date, is practiced by the most successful breeders and will bring the desired results at once. Such is the double mating.

The standard calls for a "brilliant red" hackle in male and "orange yellow" in females. I should like to have some single mating advocate tell me how you

PAIR IDEAL SINGLE COMB BROWN LEGHORNS By Sewell,

can mate an exhibition male with such a hackle, nicely striped from head to tail and with a good wing bow to a soft brown female with yellow hackle and not have 50 percent of the offsprings unfit for breeding purposes.

I claim the result will be a lot of cockerels, showing defects as follows: Lemon hackle, poor striping, red on breast and too little red in wing. On the other hand quite a percentage of the females from such a mating would show up with hackles too dark, backs very shafty, breasts entirely brown or smoky and bricky wings. This, of course, only covers part of the color defects and you will find others in the shape section. Of what account are all of these defective birds to the single mating breeder? He can't use them and the defects are such that others can't.

While I don't claim that the double mating system is a "cure all" it certainly brings out more specimens of the very highest class and the number of unusable ones is reduced to the minimum. Let us mate up a pen for cockerels. We will take the finest show bird we can get—this means, of course, that he is very strong in all sections.

To get the best results use a cock bird and his offsprings.

If from an extreme mating they will be rather dark throughout, hackles will border on the reddish, breasts may not show perfectly clear but they will produce cockerels of the highest type and that's what you want. The females from this mating will be just what you require to make the same mating the following year.

Our present pen must be composed of females of the finest show quality, light in color and showing as little shafting as possible.

Bricky color in wing and anything but nice clear breasts must be avoided. Mate with these their own sire or at least a bird with light lemon hackle, well striped, no stripe in back and if breast should show a little red it will do no harm.

You may expect from this mating a large percentage of pullets of the highest quality and males suitable to go into a pen mated for the same purpose the following year. I suppose you see now why I advise the small fancies to breed for pullets. His flock will always look uniform and when he wants to introduce new blood he is not obliged to buy a show bird as a male such as he requires can be bought very reasonable. I don't suppose my single mating friends will fall in with my ideas very readily but it gives me a great deal of satisfaction to note that not all of them are living up to the "faith."

Putting both dark and light females in the same pen and various tricks of this sort to evade the "law" are resorted to but prove quite expensive experiments as the results are far from being satisfactory, and you will generally find the experimenters hunting around for some good birds about show time.

# The S. C. Brown Leghorn Illustration.

Described and Analyzed by its Artist, Franklane L. Sewell, New Troy, Mich.

NEW TROY, MICH., Dec. 12, 1900.

*Mr. George G. Bates.*

MY DEAR SIR: I am sending the drawing of Brown Leghorns.

These portray faithfully such types of the breed as are in popular favor among judges at our leading eastern shows.

The male shows that firm, clearly outlined body, full of nervy style and alert action—head and comb of defined character, true to the Leghorn idea of "firmness." In this pose he shows his full length of limb and neck, far from the squatty or dumpy type which the Leghorn idealists have striven for some years past to avoid. He in no way suggests the little lumpy Leghorn, but the up to date, show, American style, free of action, high of bearing, over-running with energy and spirit—a type of pent-up utility such as few birds can equal.

The Leghorns have never lost their well earned reputation as egg producers. It has been for many years established by standard breeding in the yards of the best breeders.

In the female, here illustrated, the pose is more moderate, though we have seen this bird when in extreme attitudes appear quite as high and sharp in outline, for a female, as this study of the male appears, for one of his sex. This was the first Boston pullet of last year, bred in a section of the country where people are overstocked with "utility" ideas, and where the breeders find very little encouragement for showing a specimen which does not equally combine the practical with the fancy requirements. We have noticed that many farmers near the towns in our own section keep good-sized flocks of Leghorn fowls. One can easily fancy that these active birds have proven their worth to the wives who often pay for most of their groceries in eggs. Small size does not always mean small profits; even to the contrary, sometimes, when the demand is for eggs, which the active Leghorns seem seldom to fail in producing. On some of the large poultry farms where fancy egg production is the one object the Leghorns are proving very profitable, returning more than a good living to their enterprising owners, who cater to the best hotel trade and receive considerably above the top market price.

These jaunty hens of the Mediterranean side of Europe have an equal reputation on that continent for egg production. Large numbers of them are sent from sunny Italy to the poultry yards of Holland and Belgium, where they are especially valued for their ability to fill the egg baskets.

FRANKLANE L. SEWELL.

# The Brown Leghorn

A Short Description and Reminiscences by Geo. H. Burgott, Lawton's Station, N. Y.

MY OWN personal history in the Brown Leghorn only dating back twenty-two years, I do not feel competent of telling much about them previous to that.

However, the records of the temple tell us, as many have said, that the first Leghorns came from the port of Leghorn, Italy, to Boston, Mass., in 1853. Hence we must take our hat off to old Boston as being the first soil upon which the Leghorn was first landed.

They evidently weighed about 3 pounds each and were real Brown Reds, not Black Reds; the breasts of the males were dark brown, spotted with a lighter brown; hackle light brown striped with black; the hens about like the poorer ones of those we see today. Some had red and others had white lobes. History tells us that Mr. A. M. Halsted, of Rye, N. Y., did much for their early improvement. He tells us that they had combs like our present Minorcas. The Browns were larger than the first Whites that came to this continent and had yellow skin. It seems that the first Whites that came in had white legs and beaks. The Browns were shorter in leg than the Whites.

I remember well the first Browns I ever owned, which was the fall of 1879. These birds were hatched from eggs I purchased of C. H. Keefer, of Sterling, Ill., then a popular breeder. I attended my first show at Buffalo in 1879 and there saw some Browns and at once had a severe attack of that well-known disease, hen fever, which caused the purchase of these eggs mentioned. The two cockerels I raised from the setting, one was a dark colored bird with a fair comb, splaced breast, faint stripe in hackle, no stripe in saddle, very short in shank, about 3¾ to 4 pounds in weight.

The other cockerel was a very much lighter colored bird, white in nearly every section of his undercolor, a fair comb and lobe, faint stripe in neck, none in back, good yellow legs and a good length of shank for those days. I mated this cockerel to two of the pullets, and the darker cockerel to the other two pullets, as I raised four pullets and two cockerels from the setting, but of course did not know what pullets should be. From these matings I produced some fair birds, some with gray in plumage, but some birds that I won with in 1881 at Springville, N. Y. The following spring I purchased some eggs from Thos. W. Pottage, who still lives in Indianapolis, making a direct out-cross and with good results for cockerels, so that I showed at Scholarie, N. Y., and Lancaster, Pa., the following year, winning my share of prizes and where the 1st old hen Nina was shown, but very little was said of size and striping in hackle and saddle until 1890, when it was first brought to light and the past masters must resume the breeding of soft light brown pointed females and larger size, and males with the more prominent stripe in hackle and saddle. Previous to this our females were a very dark brown, some of them coarsely penciled and some of them finer. The shafting and brick was an ob-

jection from 85 to 90, as it is today, but the light shade of back and wing. Shoulder was not required, while on shape most of our judges were very severe all the while, not cutting for the slope of leg on a short shanked bird. It is sincerely my wish that I might have the exhibit of Browns that were shown in the old Madison Square Garden in the year 1885, which was a score card show and to place it beside the exhibit at the Garden in February, 1900, our present breeders would not believe the progress in fourteen years. I am referring to two score cards in particular at the 1885 show, where a brown cockerel scored 95½ and a pullet 96½, and while speaking of this have a clipping taken from a recent issue of the Philadelphia *Ledger*, which says particularly that comparison judging has killed shows. Let me say that not in the history of chickendom were there as many shows as the season just passed. Let me say that nothing has had so much to do with the evolution of Leghorns as comparison judging has, and also that never in the history of poultry has there been such a demand for poultry of any sort, whether for market or for breeding, as there is today, particularly Brown Leghorns. G. H. BURGOTT.

# *The* WHITE LEGHORN.

## For Business and Beauty, by Henry M. Ladd, Proprietor of the Crescent Farm, Cleveland, Ohio.

THIS is a practical age in which we live. The question which confronts every proposition is: "What is there in it?" Utility is largely to the front. But when business and beauty combine, when fancy and fad unite, the proposition is simply irresistible. This is true of the White Leghorn, when bred true to type. I know of no other breed of which it is so true. Justly indeed has this beautiful bird been named "The Business Hen of America." We may lay emphasis first upon the utility side of the subject. It is a simple question of eggs. Egg farming is a rapidly growing industry. Good, fresh eggs are always in demand, and prices year by year are rising rather than falling, showing that the supply nowhere equals the demand. If it is true that five millions of dollars' worth of eggs are imported every year into this country, then somebody not far away is going to get into the business. They are getting into the business. New egg firms are being started east and west, north and south. One new firm is preparing to produce 450,000 eggs for market each year, and there are others. Yet so great and growing is the demand that it seems well nigh impossible to overdo the business. Naturally the first question to to be considered in contemplating such a business is, what breed of fowls will produce the most, the largest and the best eggs? All the Mediterranean class of birds are great layers, and each breed has its ardent advocates. The American fowls are also great layers, especially of winter eggs, and they, too, have their earnest champions. But after a careful estimate of the merits of all these breeds it has come to be generally admitted that taking the year through, with proper care and housing, the Leghorns as a class will out-lay them all. The egg farmer will select a Leghorn about nine times out of ten, and after a little experience will settle finally upon the White Leghorn to do the business. Why? Because the White Leghorn will lay as many if not more eggs than any other Leghorn; will lay larger eggs and better eggs; will not eat so much, and is quieter and more easily handled. The White Leghorn, as a non-sitter, spends her time attending strictly to the business of an egg machine. She begins that business long before other breeds, and while they are thinking about it and getting ready she has paid for herself and is putting money in her keeper's pocket. But in this case, as in all others, much depends upon proper breeding as well as feeding. Our experience is that the truer to type the bird is bred the larger and better the egg yield. The difficulty almost invariably with the White Leghorn has been that it has not been bred true to type. The ideals among most breeders have been wrong. The ideal Leghorn is not a small, dumpy bird, close to the ground and squatty. The ideal Leghorn is large and rangy, superb in carriage, high in station, proud and noble in bearing, a veritable cavalier among birds. Such Leghorns produce large eggs and lots of them. Two pounds is a common weight for a dozen of their eggs. The Minorcas, usually supposed to lay the largest egg, have to look well to their laurels when a high-toned, well-bred, aristocratic, blue-blooded Leghorn is around. Then, too, when such Leghorns have finally yielded up their fruits of increase, and after two years of such noble service find their way to the market, instead of an insignificant morsel which most people expect, there is a fine, good-sized carcass, which when sold is so much clear gain added to the already unrivaled profits.

But turning from the utilitarian aspect of the proposition, where is there a more beautiful bird, viewed simply from the aesthetic and artistic standpoint? When bred as a White Leghorn ought to be, tall and upright, with the lines all in graceful curves, there is nothing in feathers that will stand comparison with it in my humble estimation. Snow-white in plumage, with clean, bright, yellow legs, crimson comb and wattles and smooth ivory ear lobes, watch this bright, active, energetic, yet proud and stately king of birds. There's a picture for you if you love the beautiful, and have the artist's eye. Utility and beauty have met and mingled, and given us the shining glory of the feathered world, the true White Leghorn.

PAIR SINGLE COMB WHITE LEGHORNS.

# Success With Turkeys.

## How to Secure this—Described by S. B. Johnston, Boggstown, Indiana.

Mr. Johnston, who is undoubtedly one of America's best authorities on Turkey raising, will each month furnish results of his long experience with Turkeys, and will answer questions and suggest methods of overcoming the difficulties that arise in their management. Questions should be sent to his address.

FEBRUARY is the month that all breeders should have their stock mated up for the season. It is one of the very busiest months of the year for the poultryman. Those raising turkeys should not fail to order their stock this month, and to look out for eggs if they intend to buy any during the season, and know just where they are going to get the eggs and at what time, so that they will not be disappointed in their hatches when it comes to the season of setting. A great many wait until time to set before they order their eggs, and then oftentimes they are disappointed in not getting them by return express. If one orders them now the breeder can arrange to ship them when desired, as a general rule. In this way delay is saved and money is made by having hatches come off early.

I have an inquiry from a lady in New Jersey who has been having trouble with her turkeys. She says they die after they are four to six weeks old with something like cholera or dysentery. She feeds them baker's bread, rice and milk but cannot get them to live. I am under the impression that she has fed them too heavily and not let them range out from the house to get their living. Birds affected this way should be put in a pen by themselves and fed very sparingly on corn and given but little water or milk. A good remedy for this disease is: Hyposulphite of soda, lump about the size of a big hazelnut. Give to bad cases morning and night until better. Another good remedy is six drops of laudanum in a teaspoonful of water several times a day or about the same proportion in their drinking water. Turks should be fed away from other fowls and especially away from geese and ducks, as they create so much filth. This lady also says her other poultry had a disease that affected their heads, which became very hot. They could not hold their heads up; also seemed to turn blind, and had some thing like dysentery. I have never had any experience in this line and could not answer her question, "What was the name of the disease and treatment of same?" and would be glad to hear from any of the readers of the AMERICAN POULTRY JOURNAL who could tell me the name and treatment of this disease. This lady says that she is glad to know that I am going to write for the AMERICAN POULTRY JOURNAL, for which I am very thankful, for I am glad to know that readers appreciate my efforts.

I have a question from a lady in this state, who desires to know which is the cheapest way to start in the turkey business, which I believe I have answered several times in the past. I will endeavor to give my reasons again for what I believe to be the cheapest way to start. In the long run there are really two cheap ways to start, but I believe that the cheapest way is the way that you can make the most money out of your investment. You can take $20 and buy a fine trio of turkeys, properly mated, and they will lay a goodly number of eggs, say on an average they would lay 35 eggs to the hen and would hatch off 100 turkeys. You should raise at least 85 of them to maturity. You could sell them on the market at $1.50 per head, which would be $127.50, and then have your trio left for another year. These would be better for breeding the second year than the first. I have known breeders raising from one trio—I sold them—in one season 122 turkeys. Then on the other hand take $20 and buy eggs from a breeder of first class stock. You would probably get about 50 eggs. If you raise 45 of them you do well, so for my part I would always buy the stock in preference to eggs, if I can get them from a good breeder and one that will send me what he agrees to.

Another inquiry is from a gentleman in Wisconsin. His first question in regard to symptoms of cholera I have answered previously in this article. He also states that there is a lump on the wattle of his turkey hen that hangs down below the bill about the size of a duck egg. I have never had anything of this kind in my turkeys, but do know that roup or canker will cause lumps about the head and neck. I would advise cutting this lump out, but if the hen is not an extra fine one it would be safer to take off her head. If it is roup that has caused this she is not fit to breed from another year anyhow. I have another from a lady in Missouri. She asks if there should be any brown between the white and black of the main tail feathers—that is, on the end of the feathers. I have also stated before, many times, that this is a serious objection, but I believe that there is not one judge in twenty, or at least who has come under my notice, that would cut for this defect. The Standard says there should not be any; but it seems that this is sadly overlooked. This is the reason that there are so many turkeys that have this defect, as the breeders have never been educated to watch and guard against this when they mate up their pens.

S. B. JOHNSTON.

"QUEEN OF THE EAST."
A Barred Plymouth Rock "Ringlet" pullet. First prize New York, 1900. Owned and bred by E. B. Thompson, Amenia, N. Y.

# WHAT FRANK HECK SAYS

## Regarding American Poultry Journal Advertisers whom he has Seen and Visited; and Poultry Shows that he has Attended.

### A VISIT TO LINWOOD POULTRY YARDS, NEW LONDON, OHIO.

WHILE on our way to the Boston show we had the pleasure of stopping off a day at New London, Ohio, as the guest of Mr. McClave, and we believe we are safe in saying that the plant has few if any equals. Just why Mr. McClave calls his plant the Linwood Poultry Yards we do not know. We think that calling it Linwood Poultry Farms would be more suitable, for there are 165 acres of land devoted entirely to poultry. We got off the B. & O. fast flyer at a station called Hereford, which is about three-quarters of a mile from the farm, and after reaching his place it seemed to us that there were as many buildings and as much signs of life on the farm as there were in the town. Good-sized, substantial barns and poultry houses were scattered all over the place in addition to the homes for the manager and his help. In a place of about 20 acres of woodland we saw more than 300 big Bronze turkeys, which were enjoying life under natural conditions and showed the effects of proper feed and care which they certainly get at Mr. McClave's. Scores of big, handsomely marked toms were running around which would delight the eye of any turkey fancier. The lot of 300 would no doubt sell readily for $2,000, some of the individual specimens being very fine show birds. There were also about 100 heavy weight White Holland turkeys on another part of the farm reserved for them. In waterfowl Mr. McClave has long been the acknowledged leader for a combination of quality and variety. He has in the geese family the Embden, Toulouse, Brown Chinese, White Chinese and the wild variety. In ducks he has the Pekin, Aylesbury, Rouen, Black Cayugas, White and Colored Muscoveys, Gray Call and Indian Runners. Mr. McClave has a large trade in supplying public parks, cemeteries, etc., with rare and ornamental waterfowl and during the World's Columbian Exposition at Chicago in 1893 he had full charge as superintendent of the waterfowl department and furnished the fowls that ornamented the lakes, lagoons and waterways. On this farm are also to be found prize winning birds of several standard breeds of chickens, Plymouth Rocks, Wyandottes, Leghorns, Cochins, Brahmas, Minorcas, etc. Each variety is kept in yards made for it alone. There are over fifty thousand feet of fence on the place and the stock now being wintered consumes 25 bushels of grain per day in addition to other feed. This gives some idea of the magnitude of the plant. We did not count the houses, but there must be nearly 50. Mr. McClave has been breeding fancy poultry for 27 years and for 20 consecutive years has exhibited at the great Ohio State Fair, and each time won more than his share of the prizes. We doubt if there is a breeder in America with an equal show record. He has actually exhibited and won prizes at nine-tenths of the big shows all over the United States and we saw in one collection in his office 12 silver cups and numerous medals won as special prizes in addition to regular premiums. He has a large 30-page catalogue which may be had free by addressing him at New London, Ohio, Box 746.

WHITE HOLLAND TURKEYS.
A Flock of White Holland Turkeys on the farm of Charles McClave, New London, Ohio.

### PILE'S WHITE WYANDOTTES WIN.

Fred E. Pile, of Cleveland, Ohio, may well feel proud of his winnings at the Cleveland show this season. He won 1st and 4th cockerel, 1st and 3d pullet, 1st, 2d and 5th hen, 3d cock, 2d and 5th pen. Also the magnificent silver cup valued at $100 for the best pair White Wyandottes, silver cup for best pullet, special for best cockerel and $10 gold special for best exhibit of White Wyandottes in the show. These winnings added to his past excellent record place him in the front rank of breeders of this variety. His birds are raised on his farm near Cleveland and he has large, vigorous stock and the kind that will please his customers. Mr. Pile is enlarging his plant greatly this season in order to take care of his constantly increasing trade and will have several pens of high grade show birds mated from which to sell eggs for hatching. He gives his customers the same kind of eggs he uses himself and those who send to him can feel assured that they are getting the best he has in his yards. His advertisement may be found elsewhere in this number of A. P. J.

### GET THEM FROM BROWN.

This is the way Mr. Geo. G. Brown, of East Cleveland, Ohio, calls attention to his stock in his card in our advertising columns, and we are safe in assuring our readers that it is sound advice. Mr. Brown's specialty is White Wyandottes, although he breeds White Rocks, Barred Rocks and Light Brahmas. He has decided to close out his Brahmas and Barred Rocks in order that he may take better care of his trade in White Wy-

## *What Frank Heck Says, Continued.*

andottes. The birds he wishes to dispose of are of the best strains in the country and are bargains for whoever purchases them. He exhibited a few birds at Cleveland this season and won 2d and 4th pullet and 3d cockerel on Brahmas, 2d pullet and 3d hen on White Rocks and 1st pen and 2d pullet on White Wyandottes. His first prize pen of White Wyandottes were easily the best in the show. The cockerel which headed the pen would in a score card show go close to the 96 point mark. It is from birds of this quality that he will breed this season and judging from his past success in mating we predict that he and his egg customers will be found in the winning classes at the next season's shows. Mr. Brown is not one of the "coming poultrymen." He is already here and has come to stay. His competitors will find it worth their while to keep their eye on him, for he knows what good birds are and he is the kind of a breeder who wants the best and will have it regardless of time and expense. He has only a limited number of birds and eggs to spare this season, but what he does send out will be of the very best quality.

### WAGNER'S REMARKABLE RECORD.

Twenty-nine regular and ten special prizes, making a total of thirty-nine premiums on thirty-three birds, is a record which is very seldom duplicated, and one which places Mr. Paul Wagner, of Louisville, Ky., on a par with the most successful breeders all over the country. These winnings were made at New Albany, Ind., in strong competition and the birds were scored by Mr. I. K. Felch. Mr. Wagner won on S. C. Brown Leghorns 1st and 3d hen, 2d pullet, 2d cock, 1st and 3d pen. Black Minorcas, 1st cockerel, 2d pullet, 1st cock, 1st, 2d and 3d hen and 1st pen. Houdans, 1st cockerel, 2d cock, 1st and 2d hen, 1st pullet, 1st pen. Buff Cochin Bantams, 2d cockerel, 1st and 3d hen, 2d pen. Black Cochin Bantams, 1st cockerel, 1st, 2d pullet, 1st and 2d hen, 1st pen. His first prize Black Cochin Bantam pullet scored 96½ and was the highest scoring bird in the show, all varieties competing. Mr. Wagner has been breeding for years and is one of the largest winners each season at the Kentucky State Poultry Show, Louisville. He pays more attention perhaps to his Brown Leghorns than to either of his other varieties, but they are all leaders in their class. We have seen his stock in the show room time and time again and it always has the lion's share of the prizes. Some of the finest saddles we have ever seen on Brown Leghorn males we saw on some of Mr. Wagner's birds and many of his females will pass without a cut for color of breast or back. A. P. J. readers who are thinking of purchasing stock or eggs of either of Mr. Wagner's varieties will find it to their advantage to write him for catalogue and prices. We take pleasure in recommending Mr. Wagner and his birds, for we know personally that both are all right.

### 121 PRIZES AT NINE SHOWS.

Messrs. Clark and Troll, of St. Clairsville, Ohio, were winners at the Cleveland show this season, which adds another victory to their long list. They also won at the Ohio State Fair in White Leghorns, 1st and 2d cockerel, 1st cock, 1st and 3d pullet and 2d pen. The Ohio State Fair is always very large and competition is strong, which facts make these winnings important ones. Their varieties are Single Comb White Leghorns and White Wyandottes and at the last nine shows which they have attended they have won 121 class prizes and 48 of them were firsts. It seems useless to comment upon the quality of birds that can win like this. The records speak for the stock and this is the kind of recommendation that buyers prize the most. This firm has a reputation for sending out good stock at reasonable prices and our readers will find them right in every respect. They issue an illustrated 12-page circular which will be sent free to all who apply for it and mention this journal.

### CRESCENT FARM STILL LEADS.

We are pleased to note the success of the Crescent Farm, Kent, Ohio, at the Cleveland show last month. In the Single Comb White Leghorn class they won 1st and 2d pens, in addition to other regular prizes. The ten birds in these two pens were by far the ten best White Leghorns in the class. These people have a national reputation on this variety and have proven that utility and fancy points may both be bred in the same birds. Their stock has always figured prominently at the shows and at the Boston show they won first in the egg class for best dozen white shelled eggs. This record is the more valuable for having been made at Boston in competition with eggs from the most noted egg farms in the East, where the "woods are full" of market poultry plants. In the Buff Cochin class they won 1st and 3d cock, defeating the first prize bird at the late Philadelphia show. Also 2d and 5th hen, 3d pullet, 3d and 4th cockerel, 1st and 2d pens. These birds attracted special attention of the judges and exhibitors and were entirely worthy of the praise bestowed upon them. Their first prize cock bird was a remarkable specimen. On Thursday of the show week the general public were given tickets at the door and asked to note the best and most attractive bird in the show and bird won by a large majority. Crescent Farm is owned by Dr. Henry M. Ladd, of Cleveland, and is managed by Mr. E. T. Blood, of Kent, Ohio, where the farm is located and where all communications should be addressed. Both these gentlemen are true farciers of long experience in breeding and have reached the top with their favorite varieties.

### A. J. BARGAHISER'S CLEAN SWEEP.

A. J. Bargahiser, Rockford, Ohio, breeder of White Wyandottes and Barred Rocks and Houdans, made a clean sweep on Houdans at the Van Wert (O.) show, winning first, second and third on cock, cockerel, hen and pullet, and first and second on pen. In the Barred Rock class he won 2d and 3d cockerel, 3d cock and 3d pullet. In the White Wyandotte class he won 2d and 3d cock, 2d and 3d pullet, 2d hen and 2d pen. Mr. Bargahiser is a thoroughly conscientious breeder, who has had much experience in handling his favorite varieties. He raises several hundred birds each season and now has a large number of fine breeding birds for sale, principally Barred Rocks and White Wyandottes. His stock all has farm range and is

BARRED PLYMOUTH ROCK.

Winning Barred Plymouth Rock cockerel at Battle Creek, Mich., 1900. Owned and bred by B. H. White, Battle Creek, Mich.

## *What Frank Heck Says, Continued.*

hardy and vigorous. He has some elegantly marked Barred Rock cockerels fit to head pens to produce winners and he is disposing of these at a low price. His White Wyandottes are great in shape and size and he has birds as white as it is possible to get them. All shipments of stock and eggs have his personal attention and he guarantees to please his customers.

### C. H. DANFORTH, BATAVIA, ILL.

At the yards of Mr. Danforth we saw a flock of White Wyandottes which we believe will show a larger per cent of raised than most breeders would be willing to believe could be found. Mr. Danforth makes a specialty of White Wyandottes and has attained wonderful success in getting birds which will stay white. His plant is run to its full capacity each season and he is now contemplating an addition to his incubator cellar. His increasing business is attributable to fair dealing, reasonable prices and high quality of stock. He has bred his birds in line for several years and now has a strain noted for size and laying qualities as well as show room records.

Mr. Danforth breeds White Wyandottes exclusively, and as good as it is possible to produce. His birds are absolutely in the front rank, as is proven by their records at the largest shows. Prices are right and satisfaction guaranteed. It will pay you to write him before placing your order. His last Chicago record was four prizes on six entries, and he has young stock for sale bred in line from these winners.

### JUDGE D. J. KOHLI, BLUFFTON, O.

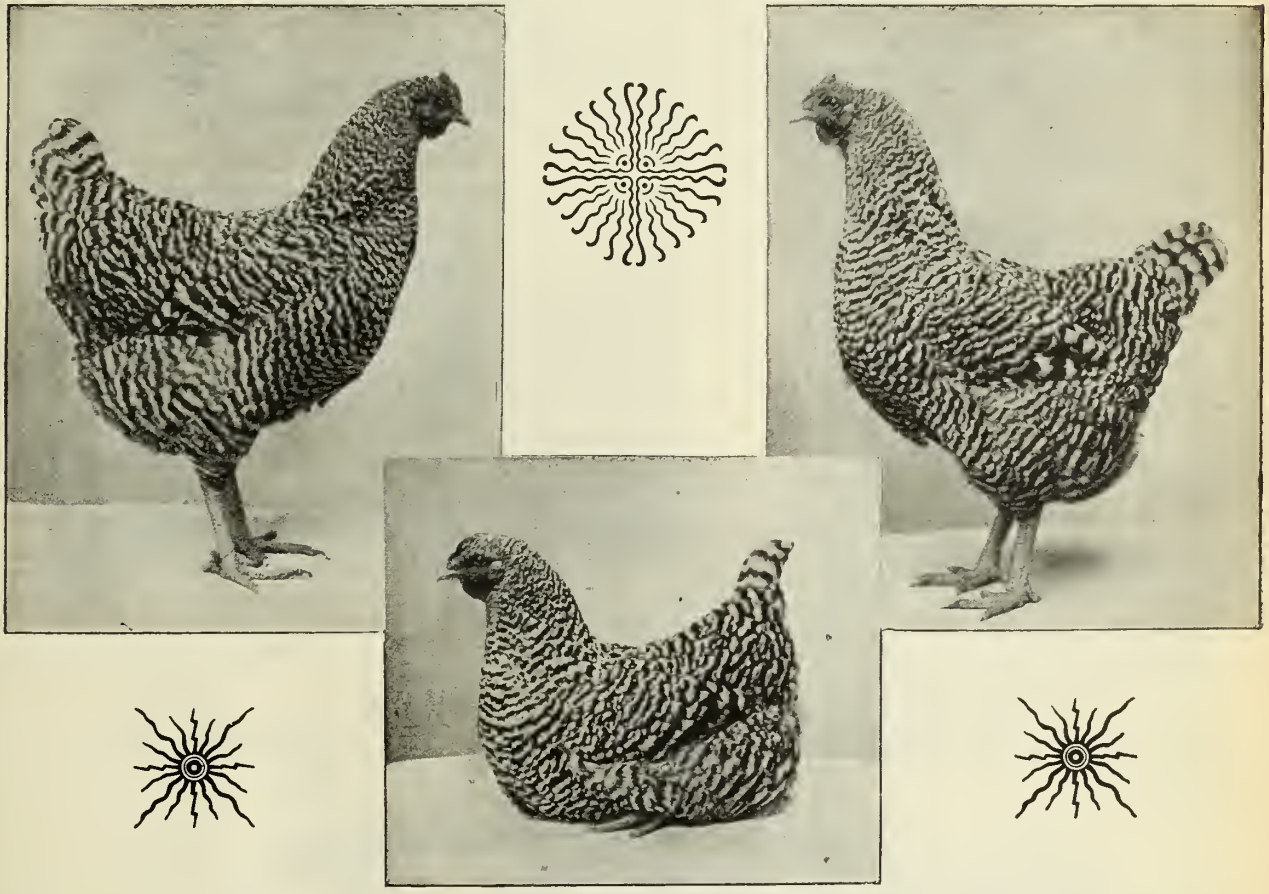
We call the attention of our readers to the advertisement elsewhere in this issue of Mr. D. J. Kohli, of Bluffton, Ohio, who is one of Ohio's most successful breeders, as well as a popular judge. His judging engagements are mostly in his home state, but we note that he is accepting offers now from all parts of the country and he will no doubt become as popular abroad as he is at home. We are informed that his work at the late Van Wert (O.) show was most favorably commented upon and in some of the classes the competition was so strong as to demand the best judgment in placing the awards. Mr. Kohli has been a breeder and exhibitor of standard bred fowls for many years. He has a reputation for sending out the best in stock and eggs and he pleases his customers.

### SPECIAL SALE OF COCKERELS.

Ira T. Matteson, Upper Sandusky, Ohio, proprietor of the Wyandotte Breeding Farm, offers some special bargains in his advertisement this month. Mr. Matteson has a very extensive plant and handles Leghorns, Wyandottes, Plymouth Rocks, Cochins, Bantams and Ducks. He is a heavy winner at the shows each season. At the Carey (O.) show he was the largest exhibitor and won the most premiums. He had 105 entries. He has also won this year at Upper Sandusky, Bucyrus and Sycamore, Ohio. Some of his many winning birds are for sale and he can mate up pairs, trios or pens to suit his customers. He is one of the poultrymen who can successfully handle large flocks and keep them up to a high grade of excellence.

### S. M. WILLIAMS' EMPIRE STRAIN OF WHITE AND BARRED ROCKS STILL WINNING.

The veteran White and Barred Rock breeder, S. M. Williams, of Monroeville, Ind., won at the late Cincinnati show as follows: On White Rocks, 1st and 2d cocks, 1st and 2d hens, 2d and 3d cockerels, 1st and 2d pullets, 1st pen. On Barred Rocks, 1st cock, 1st hen, 1st and 3d pullets, 1st pen. In each variety he won four out of five firsts and at a show such as is held at Cincinnati the record counts for something. At Van Wert, Ohio, he won on White Rocks, 1st hen, 2d and 3d cockerel, 3d cock and 2d pen. On Barred Rocks, 1st pullet, 1st hen and 1st pen. His first prize pullet scored 95½, which is the highest score we have noticed this season on a Barred Rock. Mr. Williams has been breeding for thirty



First, second and third prize Barred Plymouth Rock Pullets at New York, 1899. Owned and bred by C. H. Welles, Stratford, Conn. These birds represent year of labor and Mr. Welles has lots of stock for sale from them. The Welleslea Barred Plymouth Rock Farm at Stratford, Conn., is the home of a fine breeding and exhibition strain of birds.

## What Heck Says, Continued.

years and was one of the originators of the White Rock twenty-five years ago. He has no doubt raised and sold more good White Rocks than any other breeder in America.

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DETTER'S FINE RECORD.

Mr. C. E. Detter, of Van Wert, Ohio, is justly proud of his record at the late Van Wert show. On White Rocks he won 1st cock, 2d hen and 1st and 2d pullet, 95½ each. On White Wyandottes, 1st cock, 1st cockerel, 1st and 3d hen, 1st pullet, 1st pen. S. C. White Leghorns, 1st, 2d, 3d cockerel, pullet and hen, 1st and 2d cock and 1st and 2d pen. This is the kind of a record you read about, but don't often see. Mr. Detter is one of the kind who are satisfied with only the best and he has the advantage of knowing how to mate his birds for best results. He breeds for quality rather than quantity and will not send out stock or eggs which are not strictly high grade. There is nothing small about Mr. Detter or his birds except his prices.

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White Wyandottes that win are the kind that are bred by T. L. Williams, the White Wyandotte specialist at New Albany, Ind. Mr. Williams certainly understands how to produce good birds of this variety. He does not boast of quantity, but he justly claims as good as the best in quality. At Corydon, Ind., in December he exhibited one pen, winning among other prizes 1st hen, score 96. At New Albany he won 1st and 3d cockerel, 1st and 2d hen, 2d pullet and 1st pen. He has won 1st pen at New Albany four years in succession and has competed against birds purchased at long prices. He has very little stock left for sale, but can furnish eggs for hatching which will produce winners.

C. A. Porter, of Flat Rock, Ind., won 1st pullet, 2d cockerel, 2d hen, 3d cock, 3d pen on his Barred Rocks at the exhibition of the Indiana Poultry Association at New Albany in December. His 1st pullet scored 94½ by Felch and was a beauty. Mr. Porter has one of the best flocks of Barred Rocks in the West and wins his share of the premiums wherever he exhibits. He has an extensive trade among the class of breeders who want the best and are willing to pay a fair price for it.

Mr. O. P. Nesmith, of Bluford, Ill., is better prepared this season than ever before to please his customers with Buff and Barred Rock, Buff Leghorns and Silver Laced Wyandottes. He guarantees satisfaction and his prices are right. He has an excellent show record to substantiate his claims. At Owensville, Ind., last season he made a clean sweep on Silver Wyandottes.

One of our new advertisers this month is Mrs. B. F. Jackson, of Eminence, Ky., who is well and favorably known as one of the most prominent and successful breeders in the South. She is admirably situated so as to handle her favorite varieties and she has given them much study. Her stock has scored from 90 to 98 points by a dozen different judges and during the season of 1899-1900 she won 229 premiums at seven shows. At New Albany, Ind., last month she won 1st cockerel, 1st, 2d, 3d hen, 2d cock, 2d pullet, 1st pen on Cornish Indian Games; 1st cock, 3d hen Light Brahmas; 2d cock, 2d and 3d hen Black Langshans; 1st Pekin drake; 2d hen, 2d pen Buff Leghorns; 1st pullet, 2d and 3d pen Buff Cochins. In Bronze Turkeys she won 1st tom, 1st hen and special for best pair. Mrs. Jackson has young stock of these varieties for sale and guarantees satisfaction.

Mr. H. H. Chess, of Leesville, Ind., gave the Rose Comb Brown Leghorn breeders a surprise at the exhibition of the Indiana Poultry Association at New Albany last month. The class, as usual, was a warm one, but the usual equitable distribution of premiums did not take place. Mr. Chess won four of the five firsts—1st cock, 1st hen, 1st pullet, 1st pen, 2d pullet, 3d cockerel and 3d hen, with scores reaching 94½ by Felch. This record places Mr. Chess right at the top in R. C. Brown Leghorns. He is now booking orders for eggs from these and other winners.

Mr. John H. Good, of Louisville, Ky., informs us that his S. C. Brown Leghorns and Barred Rocks are as good if not better this season than usual and he still has a few fine breeding birds to dispose of. His winnings at such shows as the Kentucky State Show prove the quality of his stock. Mr. Good is thoroughly reliable and can be depended upon to give full value for any money sent him.

Mr. Grant W. Kinley, breeder of White Plymouth Rocks, Upper Sandusky, Ohio, won 1st hen, 2d pullet and 2d pen at the show recently held there. At Carey, Ohio, in unusually strong competition, he won 1st cock, 1st hen, 1st pullet, 1st pen, 2d cockerel, 3d and 4th pullets. Mr. Kinley never fails to win his share of the prizes in the White Rock class, as his record will show, and he exhibits where competition is always strong. Those who are looking for good White Rocks or eggs for hatching should not fail to look up Mr. Kinley's advertisement and write him.

J. C. Brown & Co., of Campbellsburg, Ind., made their first exhibit this season at New Albany and won as follows: Buff Rocks, 1st, 2d hen, 1st, 2d, 3d pullet, 2d cockerel, 3d cock, 1st, 2d pen; Buff Wyandottes, 1st cock, 1st, 2d pullet, 1st pen; Buff Cochin Bantams, 1st and 3d cockerel, 3d cock, 1st, 2d and 3d pullet,

**LOUISVILLE POULTRY SHOW.**

**FOURTH ANNUAL EXHIBIT.**

**KENTUCKY STATE POULTRY ASS'N.,**

INCORPORATED.

January 22 to 27, 1900.

Exhibitor C. A. Porter

Breed B Rock S Hen

Entry 71 Coop 219 Band 8½

| | SHAPE | COLOR | REMARKS |
|---|---|---|---|
| Typical Carriage | | | |
| Weight and Size | | | |
| Condition | | | |
| Head | | | |
| Comb | 1 | | |
| Ear-Lobes and Wattles | | | |
| Neck | | 1/2 | |
| Back | | 1/2 | |
| Breast | 1 | 1/2 | |
| Body and Fluff | | | |
| Wings | | 1 | |
| Tail | 1/2 | 1/2 | |
| Legs and Toes | | 1 | |
| Crest and Beard | | | |
| Beak, Head and Eyes | | | |
| Hardiness of Feather | | | |
| Condition of Feather | | | 100 Perfect. |
| Defects | | 6 | Total Defects. |

Premium 1st Score 94 E O

Pen Premium ____ Pen Score ____

Wm. H. Chase Judge.

Jack T. Felch Secretary.

Reproduction of score card issued to C. A. Porter, Flat Rock, Ind., of his first prize Barred Plymouth Rock hen at Louisvill Ky.

# What Heck Says, Continued.

2d hen and 1st pen. These winnings are very important, as the competition was unusually strong. This firm has a most enviable record at former shows at New Albany and elsewhere and their flocks are so large that they are able to supply customers with almost any number of high-scoring birds.

The Columbia City, Ind., show, which is one of Indiana's best shows was a success this year as usual. There were about 800 birds entered and competition was strong in all the popular classes. This association is a unique one in some respects and their plans of conducting a show may be of benefit to those who contemplate organizing an association or possibly to some association already organized. They have twenty-five members, each of whom pays twenty-five cents per month dues and one dollar additional at the time the show is held. This places a fund of $100 in the treasury at the end of the year with which to pay the expenses of the show. Members of the association are allowed to enter as many birds as they please without payment of any entry fees and the regular fee is charged to non-members Cash premiums are offered on all varieties, according to their popularity. The more popular varieties have fixed premiums of $1.50 for first and 75 cents for second and the classes which are not usually well filled are taken care of on the percent plan of 40 percent of the entry fees for first premium and 30 percent for second. The association under this management has held four successful shows and last season after all expenses had been paid they were able to pay each member $5 as his proportion of the profits.

W. F. Rossman, another of Columbia City's ardent fanciers, won his share of the premiums on his Golden Lustre strain of Buff Wyandottes. He had fourteen birds scoring 90 points and better with an average score which is away up for this variety. He won 1st cock, 2nd cockerel, 2nd and 3rd hen, 3rd pullet and 2nd pen. He also exhibited this season at Goshen, Ind., and won 1st cockerel, 1st, 2nd and 3rd pullet and 1st pen. His stock is far above the average and he has a show room record of which he may well feel proud. He will have several pens of choice birds mated this season and will be able to send out eggs which will produce some very fine specimens.

First pen Buff Wyandottes at New Albany, Ind., Show, Dec. 24-29, 1900. Also 1st cock, 1st and 2d pullet. Bred and owned by J. C. Brown & Co., Campbellsburg, Ind.

Mr. C. F. Avey, breeder of Partridge Wyandottes, Columbia City, Ind., had the best display of this variety which we have seen this season. His birds are typical Wyandottes and are better in markings than a majority of the partridge cochins found at the shows. He has a truly remarkable lot of birds and if they had been in best show condition would have made a clean sweep. He won 1st cock, 1st hen, 2nd cockerel, 2nd hen, 3rd pullet and 2nd pen. Mr. Avey makes a specialty of Partridge Wyandottes and we can recommend him and his stock.

First pen Buff Rocks, New Albany, Ind., Show, Dec. 24-29, 1900. Also 1st cockerel, 1st and 2d hens, 1st and 2d pullets. Bred and owned by J. C. Brown & Co., Campbellsburg, Ind.

J. A. Babcock & Son, of Goshen, Ind., exhibited a fine lot of White Plymouth Rocks and Buff Cochin Bantams, winning as follows, 1st and 2nd cockerel, 1st hen, 1st, 2nd and 3rd pullet and 1st pen in the White Rock class, and on Buff Cochin Bantams. Messrs. Babcock and son have been winning at the prominent shows for years and have built up a large and profitable business. Their customers can depend upon liberal treatment and full value for the money spent with them. We have seen some of the stock shipped by them and it has in each case been better than could be expected at the price. Their White Rocks have scored as high as 96¼ in competition in the show room and their egg customers get eggs from their best birds.

Mr. Frank Anderson, of South Whitley, Ind., bad things his own way in the Black Minorca class, winning four first prizes, four seconds and three thirds, with scores ranging from 92¾ to 95¼. The competition was strong but Mr. Anderson has been breeding Minorcas for years and has gotten together a flock which for size and quality is hard to beat and he usually carries away the best premiums at the shows. He had upon exhibition a dozen eggs to show what kind of layers his birds are. They were chalk white and of such size that we, out of curiosity, had them weighed. The dozen weighed two pounds and three ounces. They were nearly as

First pen Buff Cochin Bantams, New Albany, Ind., Show, Dec. 24-29, 1900. Also 1st cockerel, 1st, 2d and 3d pullet and 2d hen. Bred and owned by J. C. Brown & Co., Campbellsburg, Ind.

## What Heck Says, Continued.

large as duck egggs and some of them measured six and one-half inches round.

R. T. Helblig, of Columbia City, made a record at Columbia City this season, which is seldom equaled. He won 2nd cock, 1st and 2nd cockerel, 1st and 2nd hen, 1st and 2nd pullet and 1st and 2nd pen. These prizes were won on his Barred Rocks and he exhibits birds which were clearly entitled to the ribbons. His matings last season have produced some grand specimens and he will have no trouble in satisfying customers who want good Barred Rocks or eggs which will produce high grade specimens. He also breeds Buff Rocks and Pekin Ducks of as high quality as his Barred Rocks and he had winners in each class.

Mr. Joseph R. Harrison, of Columbia City, the efficient recording secretary of the association, won four firsts, three seconds and three thirds on his Buff Orphingtons and three first, three seconds and three thirds on his White Cochins. His stock is all right and so are his prices and AMERICAN POULTRY JOURNAL readers who desire stock or eggs of his varieties will go a long way before finding as good a place to spend their money as with Mr. Harrison. We do not say this because he advertises in the AMERICAN POULTRY JOURNAL, but because it is a favor to those who wish to place an order for stock or eggs of these varieties.

Mr. John Rittenbouse, of Larwill, Ind., won on Light Brabmas 1st cock, 2nd cockerel, 3rd cockerel and 2nd pen. He also had some Barred Rocks of exceptional merit but in both varieties his birds did not show up as well as they would at the later shows for the reason that they were not fully matured. He will be able to supply customers with excellent breeding stock and will bave some choice eggs for sale from his winners at Columbia City and elsewhere.

S. E. Lantzer of Columbia City, breeder of White Wyandottes exclusively, won 2nd and 3rd pullet, 2nd hen and 2nd and 3rd pen. His birds scored as high as 94½ and he has quite a number of birds of this high quality. We examined his stock and feel safe in saying that Mr. Lantzer can send out young stock that will stay white. He will spare a few eggs this season from his choicest matings and he guarantees satisfaction.

The largest exhibitor at Columbia City was Mr. A. J. Webster, manager of the Webster Poultry yards. He had seventy-five birds entered and won as follows. White Wyandottes, 1st cock, 1st, 2nd and 3rd cockerel, 3rd hen and 1st pen; Barred Rocks, 1st cock; Light Brahmas, 1st and 3rd pullet, 1st and 2nd hen, 3rd cock and 3rd pen; Rose Comb Brown Leghorns, two seconds and one third. This firm has one of the best plants in nortbern Indiana and have not only been in business for a long time but they are in it to stay and they endeavor to treat all customers in such a manner as to gain their trade regularly each season. Their foundation stock was the best that money could buy and by intelligent and systematic breeding Mr. Webster has maintained this high standard. Heavyweight Pekin ducks are a specialty with tbese people and they are prepared this season to supply a large demand for both stock and eggs.

D. D. Haines, of Painesville, Ohio, won 1st pullet, 1st cockerel and 3rd hen at the Cleveland show last month. Capturing the two best first prizes in competition of this kind is quite a record.

Crum & Cram of Carey, Ohio, have made records this season at Carey, Upper Sandusky and Cleveland. They breed Buff and White Rocks, Buff, White and Silver Wyandottes.

Mr. John Landis of Edinburg, Ind., now has several pens of his high scoring prize winning White Rocks mated and is booking orders for eggs. Mr. Landis' record in strongest competition proves the claims he makes for his birds.

Taken from life at four months old; produced from double mating. Winner of 3d at Mazon, Ill., Nov. 30, 1900; scored by W. S. Russell 92½ after being cut ½ for wing not full at six months old, dam Laurabell 1st, score 94½ as a pullet at Joliet, Ill., Jan. 1900, winning 1st and sweepstakes, my 1st prize pullet at Mazon, score 93¼ at six months old; was bred by Chicago Boy, my first prize Chicago cockerel 1900. Owned and bred by Wm. Webb, Box 1920, Joliet, Ill.

Taken from life at four and one-half months old. Produced from single mating. In my first prize pen at Mazon, Ill., Nov. 30, 1900, at six and one-half months old; scored by W. S. Russell 92 after being cut ½ for broken wing feathers and 1 for tail not full. Sire Chicago Boy, my first prize Chicago cockerel 1900, dam, Webb's Ideal 2d, scored at five years old 93 by B. N. Pierce. As a pullet by C. McClare 93¼. Owned and bred by William Webb, Joliet, Ill.

### GREENE'S WHITE ROCKS.

Mr. W. A. Greene, of New Albany, Ind., who for the past few years has been surprising his competitors in the show room by carrying off the creamy prizes, has this season a flock of birds better in quality than be has ever raised before. Tbis might not mean much in some cases, but when Mr. Greene's past record is taken into consideration the statement tbat his birds are better this season means that he has reached the point in breeding White Plymouth Rocks where further improvement could hardly be expected. We have had occasion to inspect his flocks at his yards and bave also seen his birds in the show room and can conscientiously say that for quality we do not believe there are any White Rocks anywhere superior to Mr. Greene's best exhibition birds and breeders. He has given tbe problem of mating a great deal of study and as a result his birds are exceptionally strong in all desirable points. His customers can depend upon getting all tbat he promises them.

### MR. J. F. CRANGLE NOW WITH VALLEY FARM, SIMSBURY, CONN.

Mr. J. F. Crangle has assumed charge of the Valley Farm, owned by Mr. J. B. Thomas, of Simsbury, Conn. These two fanciers will make a combination which will be hard to beat and we predict that the already great reputation which this farm has for producing winners will not only be maintained but it will become more widely known. Our readers will remember Mr. Crangle as the efficient manager of Fisher's Island Farm, in which capacity he built up one of the best paying plants in the East and established a reputation which will bring much business to him in his present position. The varieties bred at Valley Farm are Barred Rocks, White Rocks, Houdans and Bronze Turkeys. Mr. Crangle informs us that they will be in position to send customers some special bargains in breeding stock and will have eggs to spare from their very finest matings. We can assure our readers that any stock or eggs purchased from Valley Farm will be just as represented and will be as good of the kind as can be obtained anywhere.

### POLLARD'S POULTRY FARM.

Our readers will find in this number of AMERICAN POULTRY JOURNAL the announcement of Pollard's Poultry Farm, South Attleboro, Mass., which is one of the best equipped poultry farms in the East. The product of this farm in White Plymouth Rocks, White Wyandottes and Pekin Ducks has for several years been up to a high standard of excellence and has won prizes in some of the largest shows in competition with the very best birds. Their last record was at Philadelphia, as will be seen by referring to their card, and it is especially valuable on account of the unusually strong competition met with at this show. Mr. George H. Pollard, of this firm, has been prominently connected with the market branch of the business for many years,

## What Heck Says, Continued.

and in building up their strain of prize winners he has not lost sight of utility points in the stock and birds from this farm are therefore in great demand.

### STEINMESCH'S SILVER WYANDOTTES AGAIN VICTORIOUS.

Silver Wyandotte breeders everywhere are familiar with the records and strong points of the Steinmesch strain of Silver Wyandottes hred hy Mr. Henry Steinmesch, of St. Louis, Mo. They have for years held an enviable position in the front rank and their winnings this season give them a firmer hold at the top. At Cincinnati, O., they won 1st and 2nd hen, 1st, 2nd and 3rd pullet and 3rd and 4th cockerel. At St. Louis they won 1st and 3rd cock, 1st, 2nd and 3rd cockerel, 1st and 2nd hen, 1st and 2nd pullet and 1st pen. It will be seen by the size and character of these shows that the records are important ones and they substantiate the claims of superiority which Mr. Steinmesch makes for his stock. He has heen breeding this variety for the past thirteen years and during that time has made some phenomenal winnings. He is a true fancier, one of the kind who know what a good bird should he and who will be satisfied with nothing short of the best it is possible to produce. This desire together with an understanding of the principles of mating have hrought success to Mr. Steinmesch and his customers have a great advantage in that they get stock which has been bred in line and consequently throws fewer culls and low grade specimens. One of the hardest and most desirable things to get in Silver Wyandottes is the laced wing bars on male hirds and his strain is especially noted for this strong point. Mr. Steinmesch is one of our oldest advertisers and his past reputation for satisfying customers is such that we feel no hesitancy in heartily recommending him to those who may be intending to purchase stock or eggs of his variety.

"NORWOOD."

Photographed Sept. 24, 1900. The propertyof Henry Steinmesch, St. Louis, Mo. In Nov., '99, Mr. Theo. Hewes pronounced Norwood as probably the best Silver Laced Wyandotte cock in America. This bird is now 4 years old and is the foundation of Steinmesch's strain of Laced Wing-Bar Silver Wyandottes.

### A RECORD THAT IS A RECORD.

George's White Plymouth Rocks Set the Pace.

There is a flock of White Plymouth Rocks at Groveland, Mass., which for quality we believe is unexcelled anywhere. It is owned by E. H. & S. H. George. Mr. E. H. George is the well known ex-president of the American White Plymouth Rock Club. We met both Mr. George and his birds at the late Boston show and found that there was no discount on either. During the past three years Mr. George has won the lion's share of the prizes at Boston, where the very hest birds are brought together. His record three years ago was 15 prizes on 11 entries. Last year it was 21 prizes on 11 entries, which was double the number of prizes won by any other exhibitor. This year he won twice as many first prizes as any other exhibitor, three times as many seconds as all others combined and as many thirds as all others and there were 26 exhihitors and 136 birds, the cream of New England. This makes a record of 62 ribbons at Boston in the past three years. At Haverhill, Mass., this season, which is one of the largest shows outside of Boston, this firm made a clean sweep of all first, second and third prizes except third on pen. It is useless to attempt to comment on a record like this. It speaks for itself and fairly and squarely places E. H. & S. H. George right at the top. If there are any hetter birds in the East they have never been hrought to the Boston show. This strain of White Rocks has been intelligently and systematically bred and some of the individual specimens which we saw at the

W. A. GREENE,
New Albany, Ind. White Plymouth Rock Specialist.

Boston show are about as near perfection as we ever expect to see in White Rocks. Two of the most noticeable characteristics of the strain are the evenly serrated low combs and large size of the birds, two points which all hreeders know are most difficult of attainment. This firm now has a large numher of breeding birds for sale and have mated up their pens from which egg customers are assured of getting something unusually fine.

### BRIGHT'S BARRED ROCKS AND BROWN LEGHORNS.

Mr. William Ellery Bright, proprietor of the Grove Hill Poultry Yards at Waltham, Mass., has again met and downed competition in a manner that must certainly be gratifying to him. At Philadelphia he won 43 regular and special prizes, including five first prizes and specials for best display in both classes. At Boston this season also he won three out of five firsts on Barred Rocks, also specials for best display, hest cock, best cockerel, best collection, best exhibition yard, best cock and two hens and best cockerel and four pullets. He did not exhibit in the Leghorn class at Boston. Too much importance cannot be attached to these winnings when the size of the shows and the popularity of the varieties are taken into consideration. Mr. Bright wins year after year and seeks the hottest competition it is possible to find. In all the years he has heen breeding these varieties his constant aim has been to breed the hest and to accomplish this end he has spent time, money and skill without limit. He is a true fancier and one with whom the financial returns from the business is a secondary consideration but as a business man he naturally conducts his plant in such a manner as must necessarily bring him a large and profitahle husiness. Mr. A. C. Smith, the superintendent of this plant, is one of the oldest and most experienced poultrymen in the country and Mr. Bright is to be congratulated upon having so valuable an assistant. These remarks relative to Mr. Bright and Mr. Smith are not simply compliments to them. The circumstances are mentioned because they are an assurance to patrons of the Grove Hill Poultry Yards that all

## What Heck Says, Continued.

stock and eggs purchased by them can be relied upon as being the best that skill and experience can produce. While at this plant recently inspecting it with Mr. Smith we could not fail to notice the careful attention which he gave to details and the vigilance he exercised in seeing that everything was properly looked after by the help employed for that purpose. These items all count in the quality of stock produced as well as in the economical management of the business and it is not to be wondered at that the stock is all vigorous, healthy specimens that are valuable additions to any flock.

The above cut is a likeness of Mr. M. L. Edson, of Jacksonville, Ill., who is the proprietor of the Peach Grove Poultry Yards, where some of the best in Barred Rocks is annually produced. Mr. Edson has been breeding Standard bred poultry for the past 25 years and for 19 years he has made a specialty of the Barred Rocks. The many premiums won by him are evidence of the high quality of his stock and his large number of satisfied customers is an excellent testimonial of his fair dealing. He has been using trap nests in his breeding yards for several years and by careful selection in this manner he has established a strain of his own and can supply customers with line bred birds properly mated and without any danger of the drawbacks resulting from inbreeding.

### MR. A. C. HAWKINS, LANCASTER, MASS.

If there is a man, woman or child interested in Standard bred poultry who is not familiar with the name of Hawkins they must certainly be recruits who have never seen a poultry journal. This is simply a testimonial to the popularity of Mr. Hawkins' strain of Plymouth Rocks and Wyandottes. We believe that it will be conceded by all that he breeds more birds and sells more stock and eggs than any other breeder in America which it seems may be considered as ample evidence that he not only has all he claims in the way of quality but that he has it in sufficient quantity to supply an almost unlimited demand. His strains have become somewhat of a standard as will be noted by the number of advertisers who draw trade by reason of their claims to be breeding stock from his yards. He has been doing a constantly increasing business for the past twenty years until it now extends into every state in the Union and has reached such proportions as require several farms devoted to poultry alone in order to produce enough birds to fill his orders. He furnishes the winners each season at scores of shows all over the land, including the very largest and best. This is a strong statement and one which may at first appear as an exaggeration, but it has one redeeming feature and that is, it is the truth. In order to not compete against his customers he has not shown his birds anywhere this season but at the Boston show he had a display of Barred Rocks, Buff Rocks and White Wyandottes for exhibition only and the interest centered in them and the attention given them by judges and breeders could but impress all who admired them with the thought that had they been entered in competition there would have been a different story told by the awards. Mr. Hawkins specialties are barred White and Buff Rocks and White and Buff Wyandottes.

### THE LEADERS IN RHODE ISLAND REDS.

House Rock Poultry Farm, Wollaston, Mass.

The Rhode Island Reds are increasing in popularity all the time and particularly in the East, where they have been extensively bred for many years. They are undoubtedly one of the best fowls for market purposes, as they are of medium size, resembling the Plymouth Rocks and Wyandottes in shape and are heavy layers of a rich brown egg. In many cases they have made phenomenal records in this line and have been taken up exclusively by many breeders who have thoroughly investigated the good points of other breeds with a view to getting the most suitable for fancy and market purposes. At the late Boston show the entries exceeded in number those of Plymouth Rocks and other popular varieties. It was here in one of the largest classes ever shown that the House Rock Poultry Farm of Wollaston, Mass., justly won the lion's share of the prizes and again demonstrated that their birds are the leaders. In the Single comb class they won in addition to 15 regular prizes the silver trophy for best display at the show, also $20 in gold offered by the Rhode Island Red Club for the best exhibit by any member. Other specials were for best cock and four hens, best two cocks, hens, cockerels and pullets, best cock and four hens, best cockerel and four pullets and a number of other equally important ones. In the Rose comb class they won 14 regular premiums and specials for best display, best two cocks, hens, cockerels and pullets, best exhibition yard, second best cock and four hens, best cockerel and four pullets and a number of others. At Philadelphia this season they won nine first prizes and nine second prizes out of a possible ten each. They won 42 prizes on 36 entries and $50 gold special for best display in the Single comb variety and $25 in gold for best display in the Rose comb variety. These are the kind of records which count, as they practically sweep aside all competition and place the House Rock Poultry Farm where even its competitors must acknowledge it to be the leader. The farm consists of 150 acres and there are now on the place more than a thousand birds which will be shipped to their many customers during the coming breeding season. Our readers who would like to get a start in these handsome and useful birds will not make a mistake in placing their order with these people.

First prize cock, cockerel, hen and pullet at the Cainsville, Mo., Show, where H. T. Rogers, breeder of the Mammoth strain Light Brahmas, made a clean sweep against 200 birds.

### ELM POULTRY YARDS, HARTFORD, CONN.

One of our new advertisers this month who is worthy of the special attention of our readers is the Elm Poultry Yards of Hartford, Conn., owned by the veteran breeder Mr. F. O. Groesbeck. This is one of the largest eastern plants and now contains 3,000 birds, consisting of White Leghorns, Black Minorcas, Barred and White Rocks and White Wyandottes. It is Mr. Groesbeck's policy to make large

# What Heck Says, Continued.

exhibits each season and thereby prove to intending purchasers that tbe stock is constantly improved and kept to Standard requirements to the greatest degree. He has won this season at Boston, Philadelphia, Hagerstown, Hartford, Danbury and Waterbury and will also show at New York and Chicago. At Madison Square, New York, last season he won the President's cup, valued at $100, for the best cock, cockerel, hen and pullet in the Leghorn class, all varieties competing. This was won by his White Leghorns. The prize is one of the most valuable and desirable ones offered at the New York show. At Philadelpbia this season he won the special offered for best display of White Leghorns. At Boston the record on this variety was 19 regular and special prizes on 17 entries, winning more firsts, seconds and thirds than any other exhibitor and tbe American Leghorn Club's cup for best exhibit. On Black Minorcas, 13 prizes on 10 entries, including three firsts out of four competed for and special for best display. On White Rocks 4 prizes on 4 entries, including first cockerel. These yards are scattered over tbree farms where for the past twelve years prize winners in large numbers bave been produced each season. Mr. L. C. Bonfoey, tbe well known breeder of Barred and Wbite Rocks, formerly of Higganum, Conn., is now superintendent of this extensive plant and his experience is such tbat he will surely keep up the bigh quality of this stock and make an improvement, if such a thing be possible. He will have about 50 breeding pens mated for the egg trade this season and we predict that customers of the Elm Poultry Yards will carry away the blue ribbons at many of tbe shows next winter.

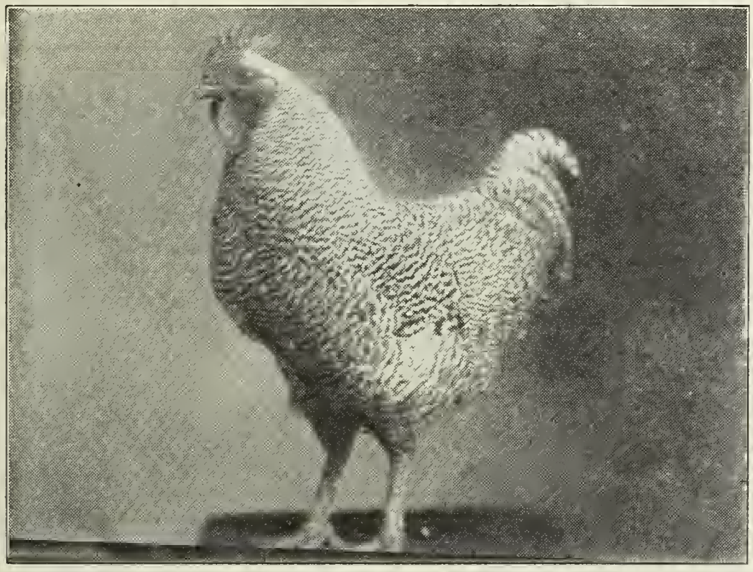
SHOVE'S RHODE I[illegible]D REDS.

This variety of fowls, both Single and Rose comb, are bred very extensively in the New England states and one of the most popular strains is that of Mr. Daniel P. Shove, of Fall River, Mass. Mr. Shove has quite a record on these birds, he having won many firsts and specials at the great Brockton, Mass., fair, Poughkeepsie, N. Y., Philadelphia and Boston. He has the finest flock this season which he has ever raised and is selling eggs at priccs wbich make them bargains, as will be noted by referring to his advertisement. He also breeds prize winning Houdans, Barred Rocks and Golden Sebright and Buff Pekin Bantams. Our readers should write Mr. Shove for one of his circulars, which will be sent free.

DENNY'S BUFF ROCKS.

We are pleased to note that Mr. W. C. Denny is preparing to engage more extensively in the breeding of Buff Plymouth Rocks. He has always been right at the top as far as quality is concerned as his many winnings in strong competition show. He is one of the oldest of the prominent breeders of this variety, having been interested in tbem since their admission to the Standard in 1893. He was first prominent as secretary and treasurer of the American Buff Plymouth Rock Club which he founded, and which position he has held continuously ever since. This has cnabled him to push the breed to the front and it is largely due to his efforts that the Buff Rocks are as popular today as tbey are. Among his winnings last season was the cup at Madison Square Garden, New York, for best cock, hen, cockerel and pullet shown by one exhibitor. At Elmira, N. Y., December, 1899, he won three gold specials, all firsts but one, and ten prizes on eleven birds, also the club cup competed for by state members for best cock, cockerel, hen, pullet and pen.

At Boston, 1901, he won first hen, second cock and third cockerel, also special for best cock and two hens and special for best surface colored male. This record at Boston is evidence that he is keeping his stock up to his past higb standard.



BARRED ROCK COCKEREL.
As bred and owned by Cherry Grove Poultry Farm, Ed. Isley, Proprietor. Mr. Isley also breeds high class Black Langshans and Bronze Turkeys, and has won many leading prizes at some of the largest shows of Indiana, Ohio and Kentucky.

M. J. TEMKOVITS,
Brooklyn, Ohio, breeder of Barred Plymouth Rocks.

A GREAT RECORD.

FENTON, MICH., Jan. 6, 1901.
*Mr. W. R. Wooden, Battle Creek, Mich.*
DEAR SIR: I made tclean sweep at our show against strong competition with the chicks hatched from the one setting of eggs purchased from you last summer. The chicks were hatched June 18, and the first pullet weighed 5 pounds and scored 93¾.

*I was fool enough to sell her for $15.* l got first and second cockerel, 90¾; 90¼; first, second and third pullet, 93¾, 92½, 92¼, 90¼. Tbis is a pretty good record for your stock; fifteen chicks hatched from one setting of eggs, and six of them scoring better than 90. I have two more pullets from the same hatch that I am confident will score better tban 90.

Judge Tucker said that the first pullet was the best for her age that he ever scored.

Book me for more eggs next year.
Respectfully,
J. N. PAGE.

The above testimonial shows tbe kind of eggs sent out by Mr. W. R. Wooden the Buff Wyandotte specialist of Battle Creek, Mich. Judging from Mr. Wooden's excellent record in the show room it would seem that he would have no trouble in pleasing all his egg customers about as well as he has Mr. Page. He wins more than his share of the prizes wherever be exhibits.

Mr. H. D. Hopkins, of Montpelier, Vt., is now booking orders for eggs from his Wbite Plymouth Rocks. His record this season shows that bis birds are all rigbt and we are informed by one of the judges who has seen Mr. Hopkins' birds that eggs from them will surely produce some prize winners. He exhibited one pen at Boston and won 4th in competition with nine pens. At Woodstock, Vt., he won 1st pen and at Montpelier, Vt., 1st cockerel, 1st, 2nd, 3rd and 4th pullet, 4th hen, 1st and 3rd pen. He is a prominent member of the American Wbite Plymouth Rock Club and guarantees to please his customers.

Mr. Oscar E. Brooks of Edison Park, Ill., has an advertisement in this number and is offering eggs from his White Plymouth Rocks at $2 per setting. He has some excellent stock of this variety and guarantees satisfaction to his customers. Mr. Brooks is a member of the White Rock Club and is a careful, painstaking breeder who breeds for quality rather than quantity.

# Boston Show---General Description of the Classes.

## AMERICA'S GREAT SHOW AGAIN BREAKS THE RECORD.

Boston is a great town. Boston is almost as great as New York, and New York is almost as great as Chicago, but in some respects Boston has both places blotted clear off the map. If there is a street in the town long enough or straight enough for one to stand in the middle of it and see six blocks ahead, we failed to find it, and we think we traversed most of them in our efforts to locate the exhibition hall. Boston is laid out in spots, as it were, something on the spider web plan, but when it comes to holding a poultry show Boston is entitled to first prize and several specials. The show, as usual, was cooped by Spratt's Patent and the feeding of the birds was entrusted to them. The total number of entries as shown by the catalogue was 5,196. This inclules poultry, pigeons, Belgian hares, cats, dressed poultry and miscellaneous entries. In the poultry department there were 2,070 specimens in the open classes and 815 in the 163 exhibition yards, making a total of 2,885 birds. White Wyandottes were the largest class, with 354 specimens; Light Brahmas, 217; Rhode Island Reds, 172; White Plymouth Rocks, 145; Barred Plymouth Rocks, 136. Other classes ranged from 100 down. Exhibitors from eighteen states and Canada sent birds to Boston, and thirty judges placed the awards, each of whom was a specialist in his line. A most enjoyable banquet was given Tuesday evening of show week and was attended by 100 of the most prominent breeders and judges. It was an entirely informal affair, arranged solely and exclusively for the purpose of having a good time, and the desired result was certainly accomplished. The consensus of opinion was that the only criticism which could be made of the Boston show was that it did not come often enough. The hall in Mechanic's building, where the show was held, was handsomely decorated and has a floor space of about two and a half acres, all of which was occupied with exhibits. Incubators, brooders and all kinds of poultry supplies and appliances were displayed in liberal quantities. An English fattening or cramming machine, the operation of which should be prevented by the Society for the Prevention of Cruelty to Animals, was being worked upon a lot of half grown Brahma cockerels which were more dead than alive. The management of the show was as near perfect as it is possible to handle an enterprise of this kind, and the New England breeders are to be congratulated upon having an association with as capable a lot of officers as those now in charge of the Boston association. All premiums were fully and promptly paid, and a handsome reserve fund left in the treasury. The expenses of conducting the Boston show this season were nearly $12,000, or an average of about $2,000 per day.

### BARRED PLYMOUTH ROCKS.

Cocks; (13) First, large, well formed bird; in fine condition; nice, even color; wing-bow barring very good; fails somewhat in beak color; poor in legs; large comb, slightly dished. Second cock: First cock at Boston, 1900, and third at New York, 1900; a very rangy bird; only fair in comb; nice legs and beak; wing barring grand; surface color of back a little mosey; grand good under color throughout. Third cock: a dark, close barred bird; flights and secondaries simply grand; comb dished. Fourth cock: A good bird throughout; thought by many of the Rock men to be best bird in class.

Hens (15). Remarkably good as to surface color, and well carried down; splendid wing; nice beak, eyes and legs; too large comb; neck color mosey; poor shape of back and tail. Second hen: Not clear in color; stripe in back of beak; comb too high in back; poor tail. Third hen: Coarse in head, stripe in back; poor in legs; good neck and wing-bow barring; good flights; a good bird, but better ones not placed. Fourth hen: A clear, sharp barred bird; nice in shape, fine in breast; good legs; flights a little ——— in barring; wings excellent. Fifth hen: Not as good all-round bird as sixth, we thought; poor in shape! poor wing and back. Sixth hen: Large, shapely bird; rather light in color, but even and barred to skin; nice eyes, beak and comb; comb low.

Cockerels (34). First: Quite a shapely bird; nice beak, eyes and comb; good legs; nicely barred all over, but a little dark on back; wing-barring and under color good. Second cockerel: A large, broad breasted bird; grand in legs, beak, comb and eyes; little short in breast; needs filling a little in back and tail; surface color must have given him his place. Third cockerel: Nice shaped bird, with good length of body; little off in legs; good comb. Fourth cockerel: Three birds have this award; all strong, narrow barred birds.

Pullets (30). First: Even and fine in barring; the width of black and light bar very evenly balanced; off in shape, being narrow in body and back; shape of head poor; high comb. Second pullet: Rather light, opened barred bird; a little on the Wyandotte shape; a little mosey on back; poor in wings. Third pullet: Nice shaped bird; good legs, beak, eyes and comb; a very clear colored bird. Fourth and fifth: Fairly good specimens.

Pens (8).—First pen. Male bird one of best in show; fine eyes, beak and legs; little weak in comb; rather short in body; otherwise fine specimen. Females, all large birds; deep blue and strongly barred; weak points being in head and dark color of necks. Second pen: Much the same type as first. Third pen: Even colored, well matched lot of birds; neat heads with small combs on females; male bird a little past best show condition; comb trifle large.

Here we find a good illustration of the "ups and downs" of the exhibitors. The first pullet at Philadelphia gets nothing here—not a mention. A pullet that got no mention at Philadelphia gets fourth here. The first prize cock here was not in the winning at all at Philadelphia.

WHITE WYANDOTTE.
White Wyandotte cockerel, raised this year by C. S. Wetmore, Lockport, N, Y.

### WHITE PLYMOUTH ROCKS.

A most wonderful class; more Whites shown here than Barred birds, and a truly magnificent lot. The showing made here by "George, of Groveland" (E. H. and S. H.), excited the admiration of all breeders.

Cocks (15).—First cock: A very blocky bird; very good comb; most even in pure color throughout; a truly grand, good bird. Second cock: A bird which as a cockerel scored 95 by May; little off in comb; excellent legs and feet; wide, properly shaped tail; deep breast; fine color. Third, fourth and fifth, birds of rare good merit.

Cockerels (29).—First: A grand, good bird, in pink of condition; exceptionably good in color; breast a mar-

velously good one; rather large comb; somewhat pinched in tail. Second cockerel: A late batched bird, undeveloped, but one of exceptional merit; a bird that will certainly make a leader; great breadth of body; full brother to first pullet; look out for this bird, later. Third cockerel: Too high on legs; nice comb. Fourth cockerel: Best bird but for new feathers which show cream color; magnificent in shape; nearly perfect comb, best comb in class.

Hens (20).—First hen: Best P. R. shape in class; perfect comb; all over pure white; a wonderfully good specimen. Second hen: A bird that it is hard to find fault with. Third hen: Has won at Boston 1st three years in succession. This tells the whole story as to her great worth.

Pullets (41).—First pullet: Won on superior shape and color; off in comb. Remainder of winning pullets followed one another closely; all good birds.

Pens (9).—So closely were the winners in quality that it would not do to here draw the distinction. A great showing of superior birds.

WHITE PLYMOUTH ROCKS.

By Massachusetts Society—For best display, E. H. & S. H. George, Groveland, Mass.; for best cock and two hens, E. H. & S. H. George; for best cockerel and four pullets, E. H. and S. H. George.

By a friend—For best two cocks, two hens, two cockerels and two pullets, E. H. & S. H. George.

By New England Plymouth Rock Club—For best cock, E. H. & S. H. George; for second best, Nolan Bros., Milford; for best hen, E. H. & S. H. George; for second best, E. H. and S. H. George; for best cockerel, E. H. & S. H. George; for second best, E. H. & S. H. George; for best pullet, E. H. & S. H. George; for second best, E. H. & S. H. George; for best collection of one cock, two hens, two cockerels and four pullets, E. H. & S. H. George.

BUFF ROCKS.

Cocks, 2; hens, 4; cockerels, 11; pullets, 8; pens, 3.

Not at all a strong class; but few specimens of more than ordinary merit. There were some nice pullets and cockerels, and outside of these the quality was only fair. First cock, the winner at Cleveland the week before, a grand fellow in color, but with very poor comb.

SILVER WYANDOTTES.

This display ought to do a great deal to keep the S. L. Wyandotte moving along, and to convince breeders that the variety is being improved. Here we found the pure white and black, brought out properly, in the most difficult mixture the Standard makers have asked breeders to compound. The females shown by John C. Jodrey are certainly far in advance of the breed, as usually found, even in the best shows. It affords me genuine pleasure to here testify to this man's ability as a breeder of this most excellent variety. In the winning list the birds closely following the leaders were of rare worth. Females were, of course, superior to the males in clearness of lacing, the best females I have so far seen.

GOLDEN WYANDOTTES.

Cocks, 6; hens, 7; cockerels, 7; pullets, 9; pens, 2.

Some very fine specimens. The evidence of any particular advance in breed was not forthcoming, but here we found some of the best Goldens so far shown.

BUFF WYANDOTTES.

Cocks, 10; hens, 9; cockerels, 13; pullets, 10; pens, 5.

Here we have further evidence that Buff Wyandotte Breeders have and are leading the Buff Rock breeder as to color markings. This class contained a few birds that were far and away better buff color, throughout, than the best Buff Rocks exhibited this season. First cockerel and first hen are truly wonders as to color. First pen was the admiration of all buff admirers. While this showing of Buff Wyandottes was not a large one it contained extra choice quality, and while the winners were exceptional birds, the exhibitors down the line need not feel badly as to the worth of their stock. A winning hen was a great triumph, and this carries with it the recommendation of those birds who proudly "stood just outside."

PARTRIDGE WYANDOTTES.

Catalogued as "Partridge, or Golden Penciled Wyandottes. (This is a direct pointer as what eastern breeders desire as to name. Carefully note the significance of this show thus cataloguing this variety.)

Cocks, 5; hens, 6; cockerels, 6; pullets, 6; pens, 1.

It is a fact that the new variety is to become quite popular. They are very handsome birds. I learn that two of the most prominent eastern breeders, men who have gained a national reputation as leaders in their chosen breeds, have been working on this variety (and Silver Penciled ) for several years and will put them on the market just as soon as the name is officially adopted. The birds here shown were strongly Wyandottes in character and free from any false markings.

WHITE WYANDOTTES.

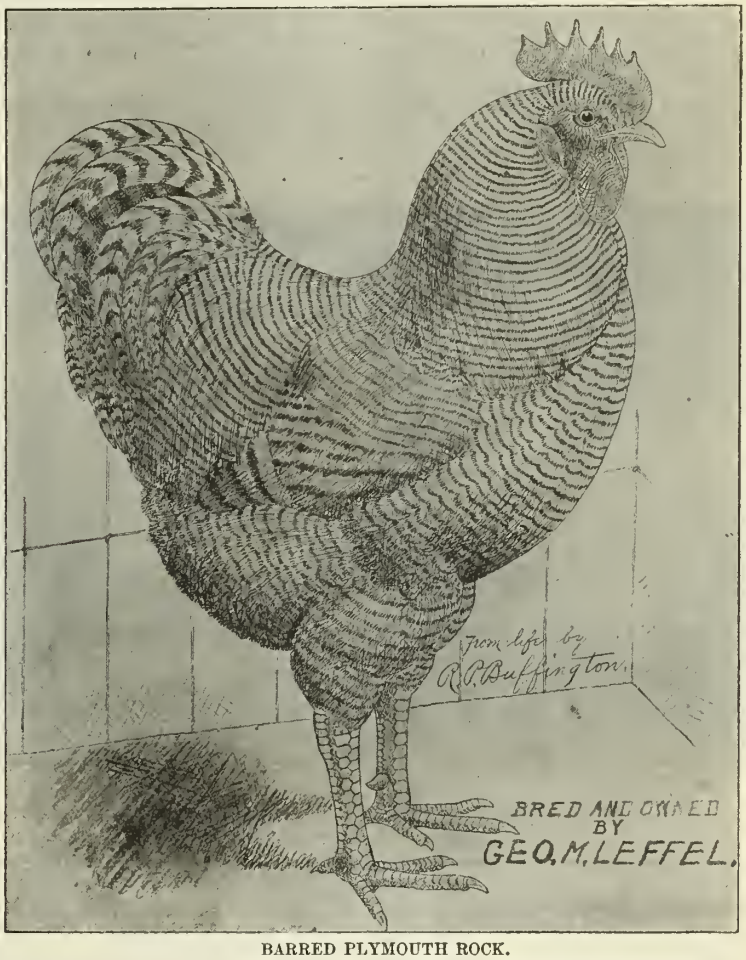
The undisputed leaders of this great show. A total of 409, with 228 in open class, and 35 pens. Here several uncrowned kings battled for the best honors—Durston, Cheston, Smith, et al. We will not attempt to describe in detail the winners. It is evident that they were, of necessity, specimens of great worth. The following detailed report of winnings will bring to view the fellows who stand upon the ramparts, but tells not of the gallant birds which went down, but not to other than defeat in which there is honor:

By Massachusetts Society—For best display, James Cheston, Jr., Chestnut Hill, Pa.; for second best display, W. R. Graves, Auburndale; for best exhibition yard, James Cheston, Jr.

By Boston show—For best cock and four hens, Arthur G. Duston, Marlboro; for best cockerel and four pullets, James Cheston, Jr.; for third best exhibition yard, A. G. Duston; for fourth best exhibition yard, C. A. Briggs, Taunton; for fifth best exhibition yard, Holton & Wilson, Melrose.

By Eastern White Wyandotte Club—For best cock, Arthur G. Duston; for best hen, W. R. Graves; for best cockerel, James Cheston, Jr.; for best pullet, James Cheston, Jr.; for best pen composed of birds owned and raised by exhibitor, James Cheston, Jr.; for second best, W. R. Graves; for best display, Highland Poultry Yards, West Roxbury; for four best cockerels owned and raised by exhibitor, Arthur G. Duston; for best two cocks, Arthur G. Duston; for best two hens, W. R. Graves; for best shaped pullet, James Cheston, Jr.; for best shaped cockerel, W. E. Mack, West Woodstock, Vt.

American Stock Keeper silver cup—For best cock and two of his get, owned by the exhibitor, James Cheston, Jr.




BARRED PLYMOUTH ROCK.

Champion Son the 4th that scored 94½ by L. G. Jarvis, Guelph, Canada. Owned and bred by Geo. M. Leffel, Springfield, Ohio.

LIGHT BRAHMAS.

As usual this grand old breed came

out in strong numbers.

Cocks, 19; hens, 35; cockerels, 44; pullets, 48; pens, 15.

Most all birds of the distinctive eastern type. When a western man examines the winners he doubts "where he is at" as to Light Brahmas. If we take the awards here as reflecting eastern ideas of L. Brahmas we find that the east and west are very far apart. In the cockerel class, in particular, this was strongly illustrated. The bird that was given C. was in our opinion the ideal type and the best L. B. cockerel we have ever seen. In this we are sustained by nearly every breeder present, and upon this bird all agreed.

The classes throughout contained birds of rare merit. The following are the awards:

The Governor Greenhalge cup for largest and best display, J. W. Shaw, Brockton.

By New England Light Brahma Club—First prize cock, H. B. Bumford, Waltham; second, J. W. Shaw, Brockton. First prize hen, J. W. Shaw, Brockton; second, L. R. Whittaker, Brighton. First prize cockerel, J. W. Shaw, Brockton; second, same. First prize pullet, J. W. Shaw, Brockton; second, L. R. Whittaker, Brighton. Best cock and four hens, J. W. Shaw; second, H. B. Bumford. Best cockerel and four pullets, J. W. Shaw; second, Rollins Bros., Woodville.

By Massachusetts Society—For best display, J. W. Shaw; second, H. B. Bumford.

By Boston show — For best exhibition yard, J. W. Shaw; second best, J. P. Keating, Westboro.

DARK BRAHMAS.

Rare good specimens. A total of 58 birds.

BUFF COCHINS.

Total of 32 in the classes and one pen, all property of Oakland Farm, and in a class all their own. Most magnificent Buff Cochins.

PARTRIDGE COCHINS.

A very warm class throughout. Here we found very superior quality. It was a class throughout where the quality was high. A feature of the exhibit was a string of birds sent from the west by S. A. Noftzger. That prince of good fellows and royal fancier, Mr. Fred E. Baldwin, was present with his string and won the praise of the eastern exhibitors and breeders. Beyond all question the Noftzger hen, No. 243, given third, was the best hen in the class. This is conceded by every P. Cochin breeder present, almost. There were 59 in open classes, besides. Len and Baylies wore most firsts, being pushed hard by Noftzger.

OTHER BREEDS.

Best Black Cochins ever shown at Boston. Remarkably fine birds, and large class. Whites, a small lot of superior birds; Langshans, good throughout; moles exceptionally good. The West needs some of these birds.

Leghorns, a grand lot, the Whites leading in quality.

Houdans, small entry. Winners in cock and hen class good. First hen and first cock remarkably good birds. Display pen contained a lot of even and correct colored birds. but they were feathered on legs and toes.

Polish Hamburgs and like varieties well represented.

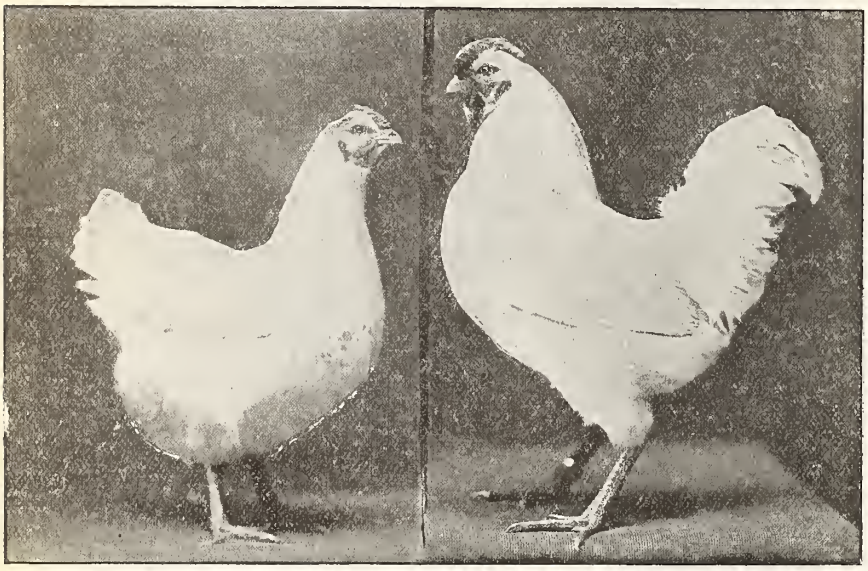
Indian Tames a poor class. Nothing worthy of special mention.

Rhode Island Red, a large class. We were told by several exhibitors that there were "some fine ones."

Best Blue Andalusians ever shown Rare, beautiful birds.

In Bantams the showing was a superior one, as it always is here, in most classes. A few of Barred Rock Bantams, imported from England, were shown. They are very crude, and lack woefully in Rock characteristics.

THOS. F. RIGG.



PAIR WHITE WYANDOTTES

Prince, a New York winner, scored 96½ by Bridge. Beauty, 1st hen at Chicago, scored 96 by Bridge. Owned and exhibited by Ira C. Keller, Prospect, Ohio.

## AMERICAN BUFF WYANDOTTE CLUB.

At the annual meeting held in Philadelphia, December 12th, 1900, the following officers were elected: President, L. C. Piser, Shushan, N. Y.; vice president, A. P. Groves, Chestnut Hill, Philadelphia, Pa.; secretary and treasurer, W. R. Wooden, Battle Creek, Mich.

Executive committee, L. C. Piser, A. P. Groves, L. L. Doolittle, C. S. Mattison and W. R. Wooden.

The club voted in favor of holding the next annual meeting in the West, and also instructed the secretary to prepare and issue a club catalogue at once.

The club is in a prosperous condition, and arrangements are being made to insure the most aggressive efforts to further the interests of the club and variety represented.

A large meeting with liberal specials is assured for the West next year.

It is the duty, and to the interest of every breeder of Buff Wyandottes, to unite with the club. Join before the catalogue is issued, and be included with the published list of breeders of this grand variety. Write to W. R. Wooden, secretary, Battle Creek, Mich., and he will do the rest. *Send in your dollar when you write, as he will keep after you until he gets it, anyway.*

## BLUE ANDALUSIANS.

It is proposed to form a club composed of persons engaged in the breeding or interested in the welfare of the Blue Andalusian Fowl. It is hoped in this way to advance the interests of this breed and to bring it into public notice. The annual dues will be trifling, probably one or two dollars. A meeting for organization and choice of officers was held during the Boston show in January, 1901.

Until the organization in January, 1901, the following served as officers:

E. L. C. Morse, Chicago, Ill., president pro tem; Newton Cosh, London, Canada, vice president pro tem; R. W. Lovett, Boston, Mass., secretary pro tem.

There will be no initiation fee and no expenses until after the organization of the club in January.

Breeders of Blue Andalusians are invited to become members, also to suggest at once to the undersigned any persons of their acquaintance whom they think should be invited.

ROBERT W. LOVETT,
Secretary Pro tem.

Boston, Dec. 19, 1900.

## THE AMERICAN POLISH CLUB.

The annual meeting of this club will be held in old city hall, Market street, Pittsburg, Pa., on Thursday, Feb. 21st, 1901, at 10 a. m., in connection with the great Pittsburg show. All members are requested to join this club. Send in your Polish and Polish Bantams are urgently requested to poin this club. Send in your application and fee, which is $1, and become a member of this growing and popular club at once. All breeders are requested to send an exhibit of Polish to the Pittsburg show. The prizes are large and a special Polish judge has been secured to place the ribbons. Are you with us? We earnestly hope so. For any information regarding the club address M. V. Caldwell, secretary and treasurer, Route No. 2, Leetonia, Ohio.

## HENRY STEINMESCH'S CHICK FOOD.

This article of food for chicks, manufactured by Mr. Steinmesch, is the result of the experience of years of experimenting by a fancier who knows how to raise good birds right. It is a mixture of cracked grain and small seeds, to be fed from the time the chicks are hatched until they are ten weeks old. Every AMERICAN POULTRY JOURNAL reader who is raising chicks should send an order to Steinmesch & Co., St. Louis, Mo.

# Meeting of American Poultry Association.

Synopsis of the Proceedings of the Twenty-Fifth Annual Session, Held at Chicago, Ill., January, 23d, 1901.

The Chicago meeting of the American Poultry Association was one of the largest and most enthusiastic held for many years. It was called to order at the Sherman House by President Kegley, whose address was replete with valuable suggestions and was attentively listened to by all present. He paid high tribute to the Chicago association and called attention to the truly national character of its exhibitions. He spoke at length upon the objects of the American Poultry Association and deprecated the many rumors of the possibility of the organization of a rival association. Among the suggestions offered was one that the association should take immediate action relative to the increased express rates being charged persons buying fancy poultry and eggs, also that some steps should be taken toward getting the judges to work in greater harmony and that the various specialty clubs should be more closely affiliated with the association. The report of the secretary-treasurer showed a cash balance on hand of $2,184.

New members were received as follows: D. T. Heimlich, Jacksonville, Ill.; J. M. Johnson, Clay Center, Neb.; Miller Purvis, Chicago Lawn, Ill.; J. W. Miller, Freeport, Ill.; W. J. Adam, Joliet, Ill.; J. Lewis Draper, Oak Park, Ill.; H. V. Norton, Oak Park, Ill.; R. E. Jones, Flat Rock, Ind.; H. R. Kingman, Battle Creek, Mich.; W. A. Doolittle, Sahetha, Kan.; E. A. Saunders, Chicago, Ill.; W. R. Wooden, Battle Creek, Mich.; W. F. Worth, Wheatland, Wis.; George P. Rose, Shawneetown, Ill.; Dr. A. W. Bell, Toronto, Ont.; J. C. Stelwagen, Wayne, Mich.

The next order of business was the election of officers and Mr. George T. Pitkin, of Chicago, was nominated for president. He declined to accept the honor and placed in nomination Mr. Fred L. Kimmey. The nomination was seconded by Mr. Frank B. White, who gave seven good and sufficient reasons why Mr. Kimmey should be honored with the position. He stated that he possessed executive ability, a pleasing personality, capability, and had ample time at his disposal, was a true fancier and that his identifications with poultry organizations peculiarly fitted him for the position. By a unanimous vote of the association the secretary was instructed to cast its vote for Mr. Kimmey for president. Mr. Kimmey thanked the members in a few well chosen words and took occasion to mildly censure the critics of the association. Mr. H. A. Bridge was nominated for secretary-treasurer and a motion was made and carried authorizing the president to cast the vote of the association for Mr. Bridge. A committee of five was appointed for the purpose of making nominations for minor offices. The committee consisted of Theo. Hewes, T. E. Orr, Sid Conger, George T. Pitkin and Henry Steinmesch. Their recommendations were unanimously accepted. Mr. Grant M. Curtis, formerly of Quincy, Ill., now of Wayland, N. Y., was elected as a member of the executive committee from that state.

Messrs. Zimmer, Pierce and Hewes were appointed a committee to describe the under color of Partridge Cochins and the color of legs, eyes and beak of Buff Wyandottes, the Standard description being deficient in these points. The report was accepted, which provided that in Buff Wyandottes the beak be rich yellow, eyes bright hay, face bright red, comb bright red, wattles and lobes bright red shanks yellow. In the Standard description of under color for Partridge Cochins, after the words "reddish brown" insert "dark slate under color."

The Standard description of Black Minorcas was changed to read 6 points instead of 5.

Motion was carried which provided that changes in Standard might be proposed as late as June 3, 1901, for action by the association at the next annual meeting and that the secretary have all proposed changes published in at least twelve poultry journals.

FRED L. KIMMEY, Morgan Park, Ill.
Pres.-elect American Poultry Association.

The constitution was amended to read as follows: "The term of office of the president and secretary shall begin upon the first day of July following their election and shall expire at the close of the last day of the following June." This change affects only the office of president at this time, which allows Dr. Kegley to hold over till June 30, 1901.

The secretary was authorized to destroy 322 copies of the Standard, of the 1894 edition.

Motion was carried that a committee be appointed to edit the constitution and other matter sent out by the association and that it consist of two Eastern judges, two Western judges and a fifth member of known editorial ability, they to meet at the Pan-American Exposition to be held at Buffalo. The chair appointed Messrs. Drevenstedt, Zimmer, Pierce, Russell and Sewell.

A committee composed of Messrs. Curtis, Conger and Hewes was appointed to confer with the proper representatives of the express companies with a view to obtaining a reduction in the rates now charged on shipments of fancy poultry.

Authority was given to Mr. James Forsyth, ex-president of the association, and one other member to go before the United States Board of Agriculture and ask that the American Poultry Association be given proper recognition by that body.

A committee of five, composed of Mr. F. L. Kimmey, C. A. Sweet, J. Y. Bicknell, G. T. Williams and Grant M. Curtis, was appointed for the purpose of protesting to the management of the Live Stock Department of the Pan-American Exposition against the excessive entry fees to be charged exhibitors in the poultry-department.

A petition signed by fourteen breeders of Partridge Wyandottes urging the admittance of the breed to the Standard was presented and favorably received. The Partridge Wyandottes are now a Standard variety. The description of color is the same as for Partridge Cochins and that of shape the same as for Wyandottes.

The following resolution was offered by Mr. W. R. Wooden, of Battle Creek, Mich., secretary of the American Buff Wyandotte Club: "Resolved, That this association by a majority of its members here present, elect a commission to consist of three members of this association to take under consideration the possibility and advisability of establishing a league of poultry associations to the end that all exhibitions held under the auspices of such league may be confined to uniform rules governing such exhibitions, their exhibitors and judges; such league to be composed of individual local associations, each of which shall conform to the rules of the association and each of which shall be entitled to representation in this association. Such commission shall report at the next annual meeting of this association and if such scheme be by it deemed advisable shall prepare and present a plan for the adoption or organization of such league with full and minute details as a part of its report to this association."

This resolution was adopted and Messrs. Wooden, Kimmey and Hewes were selected as the committee.

Mr. Wooden explained in a brief manner the possible advantages to be derived from action of this kind and every statement made by him relative to the matter was undisputably correct. He did more in five minutes toward arousing the American Poultry Association from the lethargic state into which it has fallen and placing it in the position it should occupy than has been done in the past fifteen years and in making this statement we do not exaggerate in the slightest degree.

312 EVANSTON AVE., CHICAGO,
January 2, 1901.

*Ed. American Poultry Journal, Chicago.*

DEAR SIR: In addition to the many orders and inquiries I receive from all parts of this country, from parties who state they saw my ad. in the AMERICAN POULTRY JOURNAL, I have received an order from St. Petershurg, Russia, for two pairs of Buff Cochins which will go on exhibition there.

As an advertising medium there can be none superior to your excellent AMERICAN POULTRY JOURNAL. Yours truly,

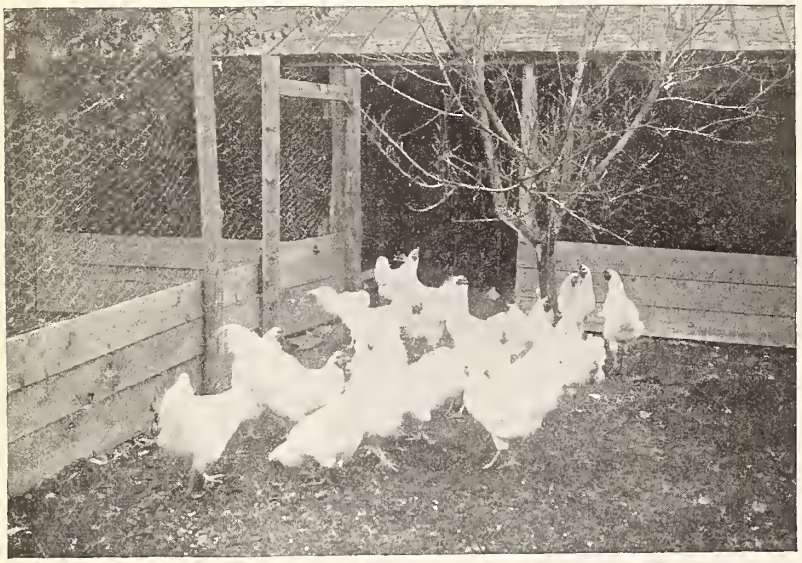
J. B. CLARK.

Good stock, good houses and yards and good care mean something, and so does the contrary. Reader, which course will you pursue? Always choose the right way; what is worth doing at all is worth doing well.

# America's Foremost Breeder of White Wyandottes.

ARTHUR G. DUSTON, MARLBORO, MASS.

We believe we are safe in saying that Arthur G. Duston hreeds and sells more prize winning White Wyandottes than any other hreeder of this variety. While at his farm recently we saw about two thousand big white hirds such as have made him famous. There were cocks, cockerels, hens and pullets hy the score as he has in the past. He has sold prize winners at Philadelphia, Hagerstown, Cleveland and scores of smaller shows this season and he still has a thousand birds to spare. The illustration shown here are object lessons to poultry raisers and these views are but samples of the many opportunities presented on his



Large pen of White Wyandotte cockerels, owned and bred by Artbur G. Duston, Marlboro, Mass.

which would reach the very limit of excellence in the show room and judging by the way orders were coming in there are a lot of people who know the quality of Mr. Duston's stock and his reputation for sending his customers full value for their money. Much of his success is the result of these conditions. We wish we were at liberty to give the amount of his sales for the last month. We believe it would open the eyes of many poultrymen and would he an incentive to push their husiness all the more. We will say, however, that it would take four figures to make the amount in dollars. He informed us that he had more orders for eggs booked than ever hefore at this season of the year and we congratulate all those who have decided to place their order with him. We can do this hecause we have seen the breeding stock which will produce the eggs. When his pens are all mated he will have about thirty of them and every hird in the lot will he capahle of winning a first prize in strong competition. He has gotten together a remarkahle flock of hreeders, many of which would score 96½ points under some judges. Some of the best combs we ever saw on White Wyandottes are on his hirds and he has shape almost to perfection. As for color, he has birds which could not he cut in any section. This may all sound like a fairy tale hut it is the actual truth as may he ascertained hy anvone visiting Mr. Duston's yards. If his birds were not of the high quality he could not have won over his competitors in the show room place for the camera to picture the splendid care Mr. Duston takes to hring his hirds to such form and condition as will fit them for competition with the best in the land and carry off the desirahle prizes. The huildings show the painstaking and intelligent care that is put upon them to afford the best possihle development of the stock. The protection of shade, the benefit of free range, the application of the colony house system, the selection and mating of pens, the sanitary precautions and the well appointed housing of the flocks, all go to make the foundation of a strain of fowls that has made the name of "Duston" the standard hy which White Wyandottes are measured all over the country. To start well is to start with Duston's White Wyandottes.

FRANK HECK.

Scene on Rose Lawn Poultry Farm, Artbur G. Duston, Proprietor. Specialist breeder of White Wyandottes.

## WISE SAYINGS.

The pleasures of poultry keeping are many. The occupation is honorable, ennohling, entertaining and healthful. Pleasant, light work out doors and in, diversion and remuneration. What more can we ask? What more do we want? Reader, a kind providence has given us these things to enjoy. Let us be thankful for them.

* * *

How the true fancier does enjoy a "poultry chat" with some one of the same mind—talks upon the past, present and future of fowl-raising. It is with great pleasure that we note its onward move.

* * *

Oats are one of our favorite feeds for fowls. Hayseed, chaff, etc., are excellent articles for bedding pens; fowls love to scratch in the litter, and the fresh, sweet scent is healthful and agreeable.

* * *

Clean up the yards, rake up the rubhish and thus add greatly to the good looks of your place. Appearances are not everything, hut they have their effects.

Freeport, Ill. JOHN M. WISE.

C. Bricault, of Bricault Poultry Farm, Lawrence, Mass., is the new manager of J. Foster Rhodes' Maplewood Farm at Woodstock, Vt. Mr. Rhodes, while a Chicago man and a memher of the hoard of trustees of the National Fanciers' Association of Chicago, has a beautiful place at Woodstock, Vt., where he makes a specialty of his poultry. On this farm are raised Light Brahmas, Buff and White Wyandottes, Buff and Barred Plymouth Rocks, Pekin Ducks; only the best strains hred of prize winners and prolific layers.

## EGG HARBOR FARM OF TUCKERTON, N. J., MAKES VALUABLE PURCHASE.

We produce below certificates of sale wbich tell a story of great value to tbe owners. In announcing this tbe proprietors of Egg Harbor Farm say tbey have now tbe largest and finest lot of white Indian Games in America.

This is no idle boast, for among their famous birds are the first cock at New York, 1900; first cockerel at New York, 1900; first cock at Hagerstown, 1900; also tbe first hen, first cockerel and first pullet at tbe same place, as well as first and second cock, first and second hen, first and second cockerel, and first and second pullet at Philadelphia, 1900.

As Mr. Orr already had a fine lot of prize-winning Wyandottes on bis farm, he is now in possession of as fine a lot of birds as any establishment in America, and tbat is saying a good deal.

Tbe Egg Harbor Farm won 40 prizes on 40 entries at Philadelpbia at tbe late show—a wonderful record, tbat sbows their white birds head the list.

THE ELLIOT FARM.

ORR'S MILLS, N. Y., Jan. 11, 1901.

This is to certify that I have sold to the Egg Harbor Farm, Tuckerton, N. J., my entire stock of White Indian Games, known as the "Mohican Tribe of White Indians," including all my winners, among them the cockerel and pullet that won first each at Hagerstown, Md., 1900. In procuring this flock I believe that the above mentioned farm has the very best blood in America, and I heartily recommend the above farm to all who really wish to get *blue blood*, as I know it is there.

(Signed) D. LINCOLN ORR,
Proprietor The Elliot Farm.

EGG HARBOR FARM.

TUCKERTON, N. J., Jan. 7, 1901.

This is to certify that we have sold to D. Lincoln Orr, Orr's Mills, N. Y., all of our White Wyandotte stock, including the first prize cock at Madison Square Garden, New York, 1900; the second prize cockerel at Boston, 1900, and all of our other prize winners. These birds, added to what he already has on The Elliot Farm, including winners at Madison Square Garden and other big shows, put him in the front rank of breeders of the White Wyandotte.

(Signed) EGG HARBOR FARM,
A. L. WARE, Manager.

## JEFFERSON'S WINNINGS.

J. L. Jefferson, of Des Plaines, Ill., an AMERICAN POULTRY JOURNAL advertiser, has a record at Chicago show to be proud of on White Rocks. The complete record is as follows: first white Rock hen, tbird White Rock hen, fourtb White Rock cock, fourth Wbite Rock pullet, fourth White Rock pen, second White Rock best display, first White Rock hen (best) display. Russell and Tucker, judges. Here is a record to be proud of in a class so uniformly strong and excellent, and Mr. Jefferson is to be congratulated.

## A NEW SPECIALTY CLUB.

The American Single Comb Brown Leghorn Club was born into being at tbe Fifth Annual Poultry Sbow in Chicago.

Breeders interested in this variety of fowls were called togetber, tbe result being a large and entbusiastic meeting. The object of this specialty club will be to enlarge the interest in tbis breed, and already plans are laid to offer valuable cups, as well as cash prizes, at the leading shows next year. Tbe following officers were elected:

C. A. Damon, president.
Ed. A. Suender, vice president.
C. M. Davidson, secretary.
F. Cunningham, treasurer.

## A NEW ONE.

Tbe Draper Publishing and Supply Co., of Cbicago, now publisb *Wool Markets and Sheep* and *Dairy and Creamery*, to which they now add *Commercial Poultry*, a combination of four other poultry papers which tbey bougbt for this purpose. Tbe new poultry paper is a semi-monthly and starts out witb volume 10, No. 1. The initial number is nicely gotten up under the editorsbip of Miller Purvis, and we wish the new venture abundant success.

## SHOW REPORTS.

We have received a very large number of excellent show reports from secretaries and members of various associations and while they are largely of local interest only, still we would be glad to publish tbem were it not for tbe fact tbat so very much matter of greater importance bas crowded them out. To publish awards and reports of all shows would require more space tban any publication can devote to tbe matter and we cannot consistently show any partiality. We are always glad to notice in abbreviated form all sbows wbicb are brougbt to our attention by the secretaries of tbe associations.

## U. R. FISHEL AT HIS OLD TRICKS.

That is, more than pleasing his customers, as the following letters he has sent us explain:

WEST BROWNSVILLE, PA., Oct. 29, 1900.
*Mr. U. R. Fishel, Hope, Ind.*

DEAR SIR: The White Rocks to hand safe and in good condition. I am well pleased with pen; they far exceed anything in our neighborhood. Thanking you for your courteous and prompt treatment, I remain,
Yours truly, MISS ANNIE L. WOODFILL.

HUNTINGTON, W. VA., Nov. 27, 1900.
*Mr. U. R. Fishel, Hope, Ind.*

DEAR SIR: The pullet came along in fine shape. I think her a beauty. This is my third dealing with you and must say I got all I was looking for. Shall want more stock and you are the man I shall buy it from. You may rest assured I will recommend you whenever I can. You may refer anyone you may see fit to me as to your dealings. Hoping I may be of service to you. I remain, Respectfully yours,
F. A. BUNDLE.

WAYNESVILLE, N. C., Nov. 28, 1900.
*Mr. U. R. Fishel, Hope, Ind.*

DEAR SIR: The White Rock cockerel came safely to hand and in fine condition, none the worse for his trip. I consider him a very fine bird, and is just what I wanted. When in need of fresh blood again, you will hear from me. Thanking you for your kind treatment, I am, Yours truly,
BROODSIDE POULTRY FARM,
W. H. Hardin, Proprietor.

ASHTABULA, OHIO, Oct. 14, 1900.
*Mr. U. R. Fishel, Hope, Ind.*

DEAR SIR: I received the cockerel all O. K. and was much pleased with him. He is a dandy and no mistake. If anybody wants to buy A No. 1 White Rocks, I will recommend you to them. Thanking you for prompt attention, I remain, Respectfully yours,
2-1 A. R. BELKNAP.

BARRED PLYMOUTH ROCK COCKEREL.

First prize cockerel at Kalamazoo, Dec. 24-28, 1899, scored 92½ by J. A. Tucker. This cockerel was cut for broken feathers in wing ½ point. Pullet was also scored 92 by Rusgell; cut ½ point for weight. Owned and exhibited by E. W. Wheeler, Cedar Springs, Mich.

Mr. A. F. Cooper, of the Prairie State Incubator Co., Homer City, Pa., while traveling tbrough tbe west in the interest of tbe company he so ably represents, spent some time in Chicago, and called on the editor of the AMERICAN POULTRY JOURNAL. We are pleased to inform our readers tbat Mr. Cooper secured the Vaugban Seed Co., 84-86 Randolpb street, as western agent for the famous Prairie State incubators and brooders. The increased amount of business enjoyed by tbis company goes to prove their superiority over tbe general run of incubators and brooders. The Vaughan Seed Co. will give particular attention to this line of goods in the future, and we assure our readers tbat tbeir orders will be promptly cared for if placed in their bands.

J. N. Hutton & Son, of La Porte, Ind., won at Kalamazoo, Mich., as follows: Black Langshans, 1st pullet, 1st cockerel; White Plymouth Rocks, 1st cock, 1st hen.

THE AMERICAN POULTRY JOURNAL

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

Subscription price 50 cents a year in advance.

When delivered by carrier in Chicago 60 cents a year in advance.

Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as proteetion to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## A PHENOMENAL SEASON.

We believe that present indications justify the assertion that this season will prove to he the most profitable one which poultrymen have ever enjoyed. There is and has been a phenomenal demand for stock of all the popular varieties and many hreeders have been unahle to supply it. New advertisers are coming in hy the score and old ones are increasing their space. The trade in eggs for hatching will undouhtedly be large. Many hreeders report a larger numher of orders booked than ever before this early in the season. What we need is more poultrymen who can furnish high grade stock and eggs. There is plenty of room at the top.

## HOW TO ADVERTISE.

We do not propose to tell in a few lines how to successfully advertise. It could not he done any more than complete instructions for success with poultry could he given in the same space. Volumes have been written upon the subject and still new ideas are advanced each day. There is just one point we wish to impress upon the heginner. Some one has said that one or two insertions of an advertisemerrt will not in every case hring satisfactory returns and cannot in any case demonstrate the true value of a publication as an advertising medium. It is consecutive, continuous, persistent efforts that win in advertising as in all other affairs of business. The twelfth advertisement carries part of the weight of each of the preceding eleven and the twentieth is worth ten times the first. The first is simply an introduction and few people remember an introduction unless suhsequent meetings serve to impress it upon them. Friendship ripens slowly. This is true in social life, in husiness and in advertising. No one hreeder has the hest birds. Don't forget that some other fellow has some as good as yours and if you get the most trade you must gain the greatest confidence of the huyers. Every reader of the AMERICAN POULTRY JOURNAL who has a surplus of stock and eggs should be interested in advertisirg. There is not a prominent and successful poultryman in America today who did not hecome so through advertising and if there was any other way to accomplish this result, some one would have learned of it long ago. This is worthy of the consideration of those breeders who have a desire to reach the top. One more point. Some folks are making money out of standard hred poultry with practically a few hirds in a back yard. Some of them get from $5 to $50 for a single specimen. They hreed for quality rather than quantity, and quality will hring the price no matter in whose hands it may be found but it will not hring the price if the man who wants it does not know where to find it. Some people ridicule the idea of paying $50 for a chicken and denounce a man as a fool who will pay such a price. Who is the higger fool—the man who is willing to pay it or the one who refuses to supply the demand.

## DIFFERENCE OF OPINON AMONG JUDGES.

It is now that the judges come in for much criticism and while some of it is merited, much of it is not. We never expect to see the time when they will all agree and to expect this is probahly unreasonahle, hut we believe it possible for exhibitors to receive hetter service than they are now getting. There is frequently a difference of a point in certain sections as cut hy two judges when there can he no question as to the section heing presented in the same condition to both men. It is simply a case where one man and possihly both do not know their husiness. There is nothing to he gained by hiding these matters and they should be brought to light and an effort made to equitably adjust them. If the judges themselves would start the ball rolling we helieve it would be greatly to their advantage and would assuredly show to the fraternity that there was a desire upon their part to fairly and consistently place a value upon the specimens placed hefore them. This means much to exhibitors both in the knowledge to he gained from expert opinion of the quality of the birds and the influence the opinions have in determining the financial value of the stock. As ahove stated we do not helieve that all criticism directed at the judges is merited and in fact we know that it is not. There is much argument for both sides and it seems that the time has arrived when hoth exhibitors and judges should make an effort to get together for the henefit of all concerned and the advancement of the husiness in general. Here is an excellent opportunity also for the American Poultry Association to show its hand and do something to indicate that it is alive to the needs of the fraternity.

## OVERWEIGHT BIRDS.

There seems to he a greater demand than usual this season for birds that shall he ahove standard weights and it is questionahle whether or not this demand is a reasonahle one or whether it should be encouragegd. We all know that the over fat bird is always lacking in shape and suffers accordingly at the hands of the judge. It is also acknowledged that the over fat bird is always an undesirable one in the hreeding yards. If it he a female, the eggs will he below the normal supply in number and will be lacking in fertility. Right here is where the trouhle lies in lots of cases where we hear the complaint that "eggs won't hatch." An overfat male is just as undesirahle as the female and both are liahle to he found dead under the perch at any time. The specimen which is overweight and not overfat and is a high grade show specimen is a rare article. They are not found in flocks and are no more to be expected than hirds possessing any other perfect section. The standard weight is supposed to he perfection the same as any other section of the hird described. The weight has been placed at the highest limit and is supposed to be difficult of attainment and this should be taken into consideration. Which is the most desirable, the bird cut one point on weight or the one cut one point on shape of breast all other things being equal? They both score the same hut we venture to say that the majority of customers would prefer the former. The experienced breeder shows that the hest birds are not always the heaviest ones and we douht if there is a hreeder anywhere who wins at the largest shows who does not have some light weight hirds in his breeding pens. Many of them have openly commented upon the matter and condemned the policy of encouraging the beginner in his prejudice against all specimens that are not up to and above weight. Others have remained silent for fear of creating the impression amongst this class of buyers that their birds were largely underweight specimens and that this was their true reason for favoring the smaller birds. Now is the season of the year when this question affects trade the most and the columns of the AMERICAN POULTRY JOURNAL are open to those who wish to discuss it.

## GET AN INCUBATOR.

The poultryman who pretends to raise many birds is very apt to be considered behind the times if he does not operate one or more incubators. After one hecomes experienced in running a machine it is possible to get as large a number of chicks from a given number of fertile eggs as can be gotten from hens and there are other advantages in using an incubator. It will not trample the chicks to death neither will it cover them with lice. It is ready for husiness whenever you are and it will not forsake the eggs in the middle of the hatch. It requires a certain amount of care we will admit and it is not merely child's play to run it, but we notice that even setting hens need more or less attention if hest results are secured. In this numher of the AMERICAN POULTRY JOURNAL there are twenty-three different makes of machines advertised and the purchaser ought certainly to find one to suit. Don't put off huying one till you are ready to use it. This action upon the part of many purchasers each season causes some manufacturers to get behind with their orders and delays shipments.

## SCORE CARD VS. COMPARISON.

American poultrymen were the inventors of that method of judging by which an arhitrary value is placed upon the different sections, making perfection 100, and deducting from each section as many points as in the opinion of the judges

it lacked of reaching the ideal perfection described in the Standard.

The advantages of such a system were so apparent that breeders of other classes of stock adopted the score card system, and now it has been carried still further, and for corn, as well as fruits, a recognized standard of perfection has been adopted.

Most of us are willing to admit that it is pretty hard to make two scores exactly alike. This is especially true if there is the least prejudice in the mind of the judge, but with all its defects the system is hetter than the ancient one of comparison.

In judging by comparison the judge has no criterion to go by except the Standard description. He cannot go beyond that, hut it may happen that he may fall much helow. The weak judge who knows his own weakness is the one who will favor comparison judging, as this gives him a chance to do some guessing without compelling him to publish his decision to the world so definitely that his weak point may he discovered.

Comparison shows are open to the criticism that the man who does not get a prize gets nothing. His hirds are within the prize winning limit or they are of douhtful value. Where judging is done by the score card the prize winner may be only one-half a point hetter than the next best one, and the score of one is almost as valuable when it comes to selling the hird as the other. When judged by comparison the loser may be very good or very had, but there is no chance to know which.

## CHICAGO, BOSTON AND NEW YORK.

A complete list of awards made at America's three greatest shows—Chicago, Boston and New York—will appear in the March issue of the AMERICAN POULTRY JOURNAL. On account of the late date at which the Chicago and New York shows were held it would be impossible to do them justice in reports for the February numher and have it reach our readers on time. Ordinarily this could be accomplished but the issuing of so large a puhlication as the AMERICAN POULTRY JOURNAL and have it reach its readers promptly requires that the forms he closed several days previous to the date of issue.

In the January issue in a reading notice we called attention to F. R. Simons, the White Wyandotte breeder. We made a mistake in his address. Mr. Simons is at Casstown, Ohio, and we take the opportunity now to set him right.

Geo. W. Hillson, the Light Brahma breeder of Amenia, N. Y., is offering eggs for sale.

**Hens Will Set**

and do their level best when given the right kind of a nest, the right number of eggs, the right kind of food, the right kind of care and dusted with the right kind of insect powder. For this latter purpose Lambert's Death to Lice fills all of the requirements.

**Eggs Will Hatch**

when the breeders are kept free from lice, and when they have daily out door or scratching shed exercise. Under these conditions eggs from healthy birds are usually well fertilized. Lousy fowls are rarely healthy ones. When good eggs fail to hatch the trouble is often outside of the eggs. Lambert's Death to Lice Powder never injures the fertility of eggs for hatchlug, the sitter at any stage of the sittiug fever or the little chickeus should they hatch lu a handful of it.

**Chicks Will Grow**

wheu started free from vermin and kept so from the shell up. If allowed to become lousy they lose strength and vitality, which will stunt them in growth or cause au early demise. More chickens die every year from this cause than any other, while a little Death to Lice Oiutment would save their lives.

**Death to Lice Remedies:**

Death to Lice Powder for dusting layers and sitters—5 oz. sample, 10c postpaid; 48 oz., 50; 100 oz., $1.00, from here or nearest agency to yon by express. Death to Lice Ointmeut for head lice on children or chickens also scaley shanks on fowls, 10c and 25c postpaid.. Death to Lice Special, for making a liquid louse or mite killer and for mixing with the regular powder for fleas on dogs, moths, etc., 4 oz., 10c; 16 oz., 40c by mail postpaid. Death to Lice Lice Liquid for spraying poultry houses, painting roosts, etc., (already prepared) 1 qt., 35c; 2 qts., 60c; 4 qts., $1.00, f. o. b. here. Book and "How Best to Set a Hen" sent free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**

***We Can Tell You Why We Won at Philadelphia on White P. Rocks.***

Our birds have beeu bred for years from stock which cannot be beaten. We have several hundred breeders, not less than 400, most of the time. They are white, have yellow legs and the correct shape. We conld duplicate 10 times over the pullets which won 1st, 3d and 4th at this show, and besides 1st cock and 4th cockerel, we have a line of males that cannot be duplicated on any farm in the country.

***We Breed and Raise all our Prize Winners on our Home Farm.***

We have a poultry farm in every sense, and when you buy stock of us it means that we raised it, and not that we hustled arouud and bought it scmewhere else.

***Our White Wyandottes and Pekin Ducks are of the Same High Quality.***

We have hundreds of the same line of blood as the hen which won 1st and special for best White Wyandotte heu at Philadelphia in the hottest White Wyandotte show ever held. We have several hundred cockerels for sale at low prices. A few Pekiu Drakes aud Ducks. Circular free. Mention this journal.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.** F. M. POLLARD. GEO. H. POLLARD.

**GARDNER'S BARRED PLYMOUTH ROCKS**

Have won during the past three years at **NEW YORK, BOSTON, ROCHESTER and SYRACUSE,** 17 First prizes out of the 29 competed for, or

**MORE THAN ALL COMPETITORS COMBINED.**

This in competition with the cream of the best eastern yards.

**AT MADISON SQUARE GARDEN,** January, 1900, in the largest class and strongest competition ever seen in **NEW YORK** they won **3** out of the **5 FIRST PRIZES, viz:**

***1st Cock, 1st Cockerel, 2d and 4th Pullets, 1st and 3d Pens,*** and the Fisher's Island Trophy, value

**$100 for the Best Cock, Hen, Cockerel, Pullet and Pen.**

They have also won for my customers in some of the largest shows in the United States and Canada. Free circular gives list of winnings and full description of stock.

**M. S. GARDNER, Philadelphia, Route 1, Jefferson Co., New York.**

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

SINCE the publication in the November and December issues of the AMERICAN POULTRY JOURNAL of the article on Line-Breeding, I have received a very large number of letters from fanciers in every section of the country. Each and every one of these letters have voiced the approval of the writer thereof. It is most gratifying to me personally to be thus assured that I have been instrumental in giving some aid to those fanciers and breeders whose aim is to follow scientific and correct lines in their breeding operations.

This system of line-breeding is a subject of which I never tire of advocating. It is an absolute certainty that in no other way can a fancier build up and maintain a yard of extra choice birds. This is a fact which to-day no one disputes.

In the articles heretofore appearing in this department of the AMERICAN POULTRY JOURNAL it has been the aim to wipe from the minds of breeders that line-breeding means in-breeding to such an extent that vitality of stock is weakened. I think that any man who still confounds line-breeding with in-breeding will easily see his error by a careful study of the November and December articles. We refer to this at this time because we are just in receipt of a published article in which line-breeding is denounced and characterized as "in-breeding." We have personally referred our correspondent to said articles, and will not attempt here to again cover the ground as to this matter.

We have time and time again given positive proof that line-breeding, when properly pursued enables a fancier to increase the size of his stock, to strengthen constitution and to positively fix standard markings in plumage, and to establish desired shape. Let us here give an illustration which came under our personal observation at the Philadelphia show last month. In a most magnificent and large class of Barred Rock hens Mr. C. H. Latham won first, second, third and fourth hens. Now, fix the idea firmly in your mind right here, as we start this story, that such a winning class and quality combined is a remarkable one. *These four birds were line-bred birds.*

Hen No. 180 not only won first but also the prize as the champion female in a class of 115 females, pullets included. This hen was second as pullet in Boston last year.

Her mother was the second pullet at Boston the year before and her grandmother was first pullet in Boston in 1898, the latter bird winning the champion female honor in Boston that same year. The second hen, mother of first hen, won third in Boston last year and second as pullet there the year before. The third hen at Philadelphia is a half-sister to first hen, and granddaughter of first pullet (bird above referred to) at Boston in 1898. Fourth hen, half sister to second hen. Now, my reader, consider well the facts in this true story here so briefly related. Note, now, that the males producing these extraordinary specimens carried, in a degree, the blood of the dams of these hens; in other words that males and females used in the production of these birds were quite closely related. Such an argument in favor of line-breeding cannot be successfully demolished. Let every man who is seeking to breed winning birds carefully study these facts and results. To the thoughtful, earnest fancier they contain more than can be gotten out of all the *theories* ever advanced. Let it be further stated that the first and third pens at Philadelphia contained birds from these same line-bred matings.

PEN OF HOUDANS.

The above half-tone, direct from photograph, shows a pen of line-bred Houdans, the property of Judge Thomas F. Rigg, Iowa Falls, Iowa. Note great size of these birds—the long backs, full and wide and deep breasts; immense crests and beards. This pen last season produced magnificent stock, and so far this season the pullets and cockerels from this pen have won wherever shown by Mr. Rigg's customers. It is a telling illustration of the merit of line-breeding.

Another illustration: At Philadelphia in the Houdan class, Rev. C. E. Petersen's unbeaten cock bird, "Danbury," not only secured first place but had to her credit first and second cockerels, all the winners in pullets down to fourth, and that these were line-bred birds, the first hen in the class and "Danbury" birds related to one another, produced these winning youngsters.

We cite these two cases because they are recent illustrations of the truth of line-breeding and because they furnish

positive proof of the virtue of line-breeding, when practiced by skillful fanciers.

We could go on and fill pages of just such facts.

During this month (February) breeding pens will be mated by fanciers and breeders generally. I do hope that these matings will be along the lines here and heretofore laid down. In no other way can we bring success—and this means pleasure and profit—to ourselves as breeders.

To the amateur who will this season mate his first pen of birds I advise careful consideration. If he will but secure a pair in trio of stock which has been line-bred he will, at the very beginning, start in where it will take him several years to arrive at if he goes into the business with birds of conflicting blood lines.

This year, 1901, is going to be an eventful year in standard-bred poultry circles. There will be a greater demand for stock than ever before, because there are more people and more money demanding stock. Bear in mind that in the sale of ordinary to good stock there is a world of competition, and that the men who will produce extra choice, the very best stock, will be, and in the very nature of things must be, comparatively few; that they can command the large prices; *that they will make the money* and reap the pleasure—the pleasure and satisfaction which always comes with success.

To which class are you, my reader, going to be found numbered?

To the hundreds of men and women whose acquaintance I have formed, in these columns, to all breeders everywhere, to every living man, woman and child, I wish a happy and prosperous new year—and many of them. May your opportunities be fully appreciated by each and every one, and may success crown your every effort.

THOS. F. RIGG.


## Latham's Victory at Philadelphia Show, 1900:

***1st, 2d, 3d, 4th Hens,***
(class of 29 competing)
***2d Pullet.***
***1st and 3d Ex. Yards,***
(14 yards competing.)

***CHAMPION***
***Barred Ply. Rock***
***FEMALE.***
(115 birds competing.)
***8 Special Prizes.***

In quality of birds shown the Philadelphia show of 1900 stands as one of the hottest ever held. I make my ***grand record entirely on***

***Birds Bred and Raised on my Farm.***

***THEY WON ON Thier Merits***

Choice birds for sale. Satisfaction Guaranteed.

2d Pullet at Boston, 1900.
1st Hen at Philadelphia, 1900.
Champion Female 1900.

***C. H. LATHAM,***
***Box F, Lancaster, Mass.***


### GROW RICH, MR. FARMER.

Every farmer is ambitious to put by a snug sum for the later years. Well, that is just right; but why not grow rich double quick? You can do it. How? By planting a plenty of John A. Salzer Seed Company's La Crosse (Wis.) grown seeds. You see, Salzer breeds his seeds up to big yields, as the farmer breeds his cattle to their highest point of merit. The result is, Salzer's seeds sprout, grow and produce enormously. We know of many a farmer whose granaries had to be built larger and whose barns needed additions put on, on account of sowing Salzer's seeds; that is good, prosperous news.

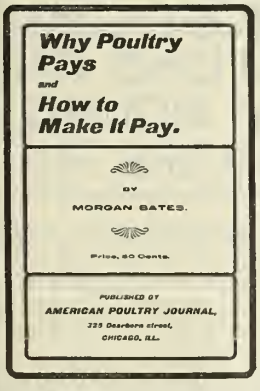
### WHITE WYANDOTTE COCKERELS.

A. M. Jettner, of New Carlisle, Ind., has an unusually nice lot of White Wyandotte cockerels, of Knapp and Duston prize winning strains, for sale. They are June hatched, weighing from 7½ to 8½ pounds. Here is an excellent opportunity at a reasonable rate to get good stock. Mr. Jettner is a breeder of White Japanese Bantams also. During the egg season he has eggs for sale from both varieties.


# CORNELL'S LEGHORNS, Buff & White.

My Buffs will all be sold without reserve to make room for Pencilled Wyandottes. These birds have been bred in line for ten years and are to-day the finest in this country. My yards contain more noted prize winners than those of any other breeder. At last Boston show I won four times as many first prizes as all competitors combined. Besides this I have won 1st on breeding pen for more consecutive years at the New York Show than any other breeder, i. e., 1st on pen at New York in 1897, 1898, 1899, and 1900 at Boston. My White Leghorns have been well known winners for years, and to-day lead as layers and winners all other strains. Send for catalogue.

**EZRA CORNELL, Ithaca, N. Y.**




# The Short Route to Success

Our new book "Why Poultry Pays and How to Make It Pay," will tell you what you want to know and what you must know if you succeed with poultry. The book was written by Morgan Bates, who was for 14 years editor of **American Poultry Journal.** It is the newest book of the kind and has been pronounced by expert poultrymen to be the

**MOST COMPLETE AND THOROUGH TREATISE ON THE POULTRY BUSINESS**

which has thus far appeared. Chapters are devoted to various subjects, and just the points you desire to know are easily found. It tells how to start and how to keep going right after you have started. It instructs its readers in the methods of feeding and the best foods for layers, breeders and exhibition birds. It has chapters on "Diseases of Poultry," "Poultry Houses and Fixtures," "Success With Incubators," "Success With Brooders," and, in fact, covers every phase of the question. It is a complete and practical guide and directory to the best methods which have brought success to thousands of poultrymen. **It is a school for the amateur and a help to the expert.**

**GRAND SPECIAL OFFER** The regular price of this book is 50 cents. We will send it to you and give you a 15 months' subscription to American Poultry Journal for 75 cents, or the book will be given free for four subscriptions at the regular price of 50 cents.

Address **AMERICAN POULTRY JOURNAL, 325 Dearborn Street, CHICAGO, ILL.**

"MAKE HENS LAY."

Such is the caption of an advertisement that appears not only in the local but many leading agricultural papers, and which suggest the propriety of a few thoughts upon the subject. It may be laid down as a rule that most people indulge in raising poultry not for the pleasure it gives, but for the profit that is realized from the same, which must come from young chicks or eggs, and since the chicks must come from the eggs, the real profit may be traced to egg production, so the advice given in these words is of vital consequence to the poultry raisers. "The advertisement referred to recommends Sheridan's Condition Powder to make hens lay, and so do we," says Mr. A. F. Hunter, poultry editor of Farm-Poultry. "A hen to lay prolifically must be in perfect health, must be in condition, and here is based the true theory of the value of Sheridan's Condition Powder—it promotes the general good health of the fowl, gently quickening digestion, and stimulating all the various organs of the body as well as the ovaries, to perform their functions." At this season of the year the use of Sheridan's Condition Powder is very valuable for laying hens and young pullets. By its use now they will get to laying earlier when the price for eggs is very high. I. S. Johnson & Co., Boston, Mass., the only makers of Sheridan's Powder, will send for 50 cents two 25-cent packs, five packs for $1; or for $1.20 one large two-pound can of Powder, postpaid; six cans $5, express prepaid. Sample copy of the best poultry magazine sent free.

The ad of Mrs. Clara V. Beardsley, Buckingham, Ill., was left out of our classified ads in January but appears again in February. She wishes to dispose of her Barred Plymouth Rocks at quick sale, as she will move to Rolfe, Iowa, after Feb. 10, and must sell them all before leaving. This stock has been bred in line for years and we can recommend it as first class.

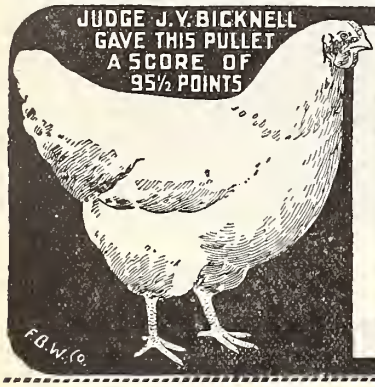
W. T. Wilkinson, proprietor of Rosedale Poultry Farm, Des Moines, Iowa, writes: "My farm consists of ten acres; not a small town lot. There is no finer stock in the country than that found in the pens at Rosedale Farm. Pen No. 1 was bred and mated by R. W. Duryea, of Long Island, N. Y., and the cock at head is as fine as can be found for money."

C. J. Stewart, of Monmouth, Ill., has had his birds scored, with the result that his Light Brahma cockerels scored from 90 to 90½. His White Wyandotte cockerels scored from 90 to 91½ and his White Wyandotte cocks 91½.

Before the complete list of awards was published at Bloomington, Ill., Mr. John Coolidge won on his White Wyandottes as follows: First cock 95, first cockerel 94¾, fourth cockerel 94, first pullet 96½, third hen 95, and first pen 190 3-16.

J. Q. Vandermast, of Monroe, Iowa, breeder of Barred Buff and Pea Comb Plymouth Rocks, writes: "We have sold all of our surplus stock and are now booking orders for eggs. We have five pens of Rocks this year and are selling eggs at prices that are within the reach of all. Our Pea Combs are dandies. We would like to hear from all who are intending purchasing eggs.

R. C. Reynolds, of Jacksonville, Ill., won the sweepstakes in the Hamburg class at Kansas City in 1900.


**Majestic Strain**

**White Wyandottes.**

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is bred from prize winners at the Eastern shows. I now have yearling stock for shipment—a limited number of pullets and plenty of cockerels. **Score Cards by Judge J. Y. Bicknell. Eggs for Hatching** from stock scoring 93½ to 96½ points. One sitting, $5.00; two sittings, $8. A trio of Pedigreed Belgain Hares for sale.

**C. S. WETMORE,**
**Box 377, Lockport, N. Y.**

AMERICAN WHITE PLYMOUTH ROCK CLUB ★ MEMBER ★

**Ponemah Poultry Yards,**

***White and Buff Rocks,***
***Buff and White Cochins,***
***Buff Cochin Bantams.***

My birds have never failed to win their share of the prizes wherever exhibited. They have scores as high as 95½ points. I can and will please you, both in price and quality. Send for circular and state your wants. Mention this jonrnal.

***J. E. LANPHERE, Ponemah, Ill.***

***Barred, White and Buff Rocks,***

***White Wyandottes, Pekin Ducks.***

We have the birds and can start you right or supply you with new blood. We gnarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing ont some extra fine Light Brahmas. Write for prices and circular.

**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

**Hinman's Strain of SILVER LACED WYANDOTTES**

Are winners and scorers. (See account of Iowa City Show.) Forty grand cockerels and pullets for sale from this choice flock. Single birds, trios or pens at prices to suit any purse. Address,

**C. E. HINMAN, 910 South Dodge St., Iowa City, Iowa.**

***How to Build Poultry ..Houses..***

THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anything. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

This book will be given with a 15 months' subscription to American Poultry Journal for 75c, or will be given free for four subscriptions.

Address AMERICAN POULTRY JOURNAL, - - 325 Dearborn Street, CHICAGO, ILL.

## BAILEY'S BUFF ROCKS PLEASE.

UNSOLICITED LETTERS.

Jan. 7, 1901.

*F. C. Bailey, Reading, Mich.*

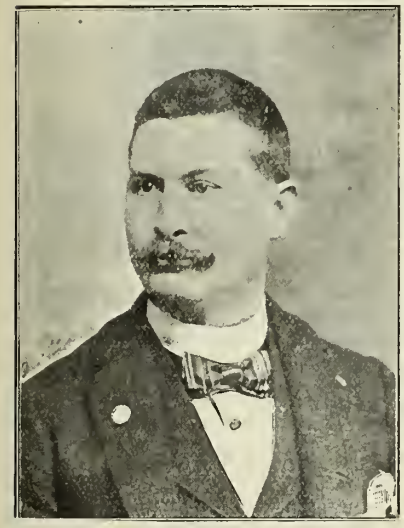
Dear Sir: I came out better than I expected with the birds you sent me. Won 1st and 2d cockerel, 2d 3d and 4th pullets, in good competition. I have some customers who will get eggs from you. I thank you for the way you used me. With compliments of the season, yours truly, ARTHUR J. BERTRAND.

Owosso, Mich.

EVANSVILLE, ILL., Jan. 12, 1901.

*F. C. Bailey, Esq., Reading, Mich.*

Dear Sir: Inclosed find money order for the cockerel and two settings of eggs. Now, Mr. Bailey, I hope you will do as well with me as you did before. Yours truly, JOHN V. THUMMEL.



W. E. Russell, of Danville, made a wonderful show record on Buff Plymouth Rocks at that place January 1-4, 1901, winning about all there was to be won on this variety. Chas. McClave, who judged the show, said he had as fine a lot of Buffs as he had ever seen. A. P. J. readers will find Mr. Russell's ad. right along in every issue, through which he says he has made many sales. Mr. Russell is a Buff Plymouth specialist.

## Too Late to Classify.

FOX TERRIERS—For the next 30 days will cut prices on dogs. Enclose stamp for illustrated catalogue and price list. J. O. Walton, Chelsea, Iowa. 2-3

BARRED ROCKS—Both sex, Leffel strain, rose comb White Leghorn cockerels, Forsythe strain, $1 to $2 each, from pens scoring 92½ to 95; thhe above scores guaranteed. F. C. Fishbaugh, Moffitt, Ohio.

SINGLE COMB BROWN LEGHORN exclusively; eggs 50c for 13, $3 per 100; satisfaction guaranteed. Send for circular that will explain all about prizes and many other things. E. V. Lane, Lacon, Ill. 2-6.

POLISH (all varieties); also Black Spanish and Rhode Island Reds for sale; no birds go out of my yards scoring less than 90; score 90 to 95. Exhibition birds a specialty. 2-3.

ROSE COMB BUFF LEGHORNS and Buff Plymouth Rocks; circular free; tells all about them and their winnings. L. B. Hanna, Columbus Junction, Iowa. 2-3.

Rev. C. E. Petersen, Hartland, Me., at Boston and Philadelphia, 1900, was awarded on Houdans 42 regular and special prizes and three silver cups. Eggs in season from small pens of scientifically mated prize winners.

R. C. BROWN LEGHORNS—Good ones; pens headed by 94 point birds, with females of equal quality; eggs $2 per setting; some good stock for sale; my winnings are large. A. J. Blanchard, Meadville, Pa. 2-3

## BIG WIN AT INDIANA POULTRY SHOW.

We give below a list of winnings of C. A. Porter, Flat Rock, Ind., on his Blue Barred Rocks at New Albany, Ind., Dec. 24-29, 1900.

Mr. Porter breeds Barred Rocks exclusively and has exhibited some as high scoring specimens as the country produces. His first prize pullet at New Albany was a phenomenal bird, scoring 94½, under Felch, a bird grand in shape and color, with *perfect* comb, Felch saying that "she was one of the two best Barred Rocks that he has handled this season."

His second cockerel was also a grand specimen, being the true Rock shape and grand in undercolor, a fine, low comb, evenly serrated, with clear yellow beak and legs. This bird was not fully matured, or would have been an easy first. As usual, Mr. Porter was strong on hens, showing some high scoring birds, under as hard a cutter as Mr. Felch. His average score of females was 92⅝. This is a good showing and one to feel proud of under the sharp hatchet of Mr. Felch.

Following is a list of his winnings at New Albany: 1st pullet, 94½; 2d cockerel, 92; 2d hen, 92½; 3d cockerel, 3d pen—in the hottest class of B. P. Rocks that meet in any show.

Mr. Porter has 1,000 head of fine exhibition and breeding birds for sale and can furnish you birds with score cards by all the principal judges in the country. If you want line bred stock that will produce winners he can fit you out. Look up his ad on another page and write him. He guarantees satisfaction.

## THIS LETTER TELLS ITS OWN STORY.

New York City, Dec. 24, 1900.

Editor AMERICAN POULTRY JOURNAL, Chicago, Ill.

DEAR SIR:—We beg to inform you that during the month of November, in which we had our annual sale of Banner Egg Food and Tonic, we sold about 2,500 cans, which goes to show that we have the best egg producer and health preserver on the market.

The number of testimonials we are daily receiving from those who are using it, testify that they never had such healthy flocks of chickens and never received so many eggs at this time of the year as they are now receiving.

When you take into consideration that when we first made the now famous Banner Egg Food and Tonic we sold less than 100 pounds the first year, and during the year 1899 we sold over 5,000 pounds, and it has only been on the market a little over seven years. It must be its great merit that has so wonderfully increased its sales.

Yours respectfully,
EXCELSIOR WIRE & POULTRY SUPPLY CO.

## W. J. LINCOLN, MT. PULASKI, ILL.

A pleased customer of W. J. Lincoln whose ad can be found in the American and from which ad the sale was made:

WARREN, PA., Dec. 26, 1900.

*Mr. W. J. Lincoln, Mt. Pulaski, Ill.*

DEAR SIR: I received the trio of Game Bantams all right and am very much pleased with them. They are fine birds. I have visitors every day to see them. I could not have been better pleased had I selected birds myself. You have shown yourself to be a breeder who does not misrepresent stock. If you wish to use this letter you have my permission to do so. I am,

Respectfully yours, W. H. WHEELER.

## VICTOR INCUBATOR CATALOGUE.

The new copyrighted catalogue of the George Ertel Co., of Quincy, Ill., is as complete a piece of work as it has been our fortune to examine in many years. What it don't tell about incubating and poultry would be easier told than what it does, it is so full of good things. You can have one free by sending six cents postage and mentioning AMERICAN POULTRY JOURNAL.

Clarion, Pa., Dec. 22, 1900.

Mr. J. S. Hoffman, Sharon, Pa.

DEAR SIR:—The cockerel came last evening. I think he is a grand bird and am pleased with him. Thanks for your prompt and courteous treatment.

Yours truly,
2-1 S. A. WILHELM.


# ROYAL BLUE

Was undoubtedly the **best Barred Rock that ever lived.** He won **two blue ribbons** at **New York.** His sons and grandsons have won **more prizes at America's greatest shows than all others combined.** Those who are breeding up-to-date Barred Rocks have the

## Royal Blue Strain

They are the product of 25 years careful breeding of **THE BEST.** For genuine **Royal Blue** blood that will **breed winners** write

**A. C. HAWKINS, Lock Box 25, Lancaster, Mass.**

# SHERIDAN'S CONDITION POWDER

Nothing on earth will make hens lay like it. It will keep chickens strong and healthy; will make your pullets lay early; is worth its weight in gold for molting hens and prevents diseases. It costs only one-tenth cent a day per hen. Large cans most economical to buy.

## MAKE HENS LAY

No matter what kind of foods you use, mix with it Sheridan's Powder. It will increase your profit this winter when the price for eggs is high. It assures perfect assimilation of the food elements needed to form eggs. Sold by druggists, grocers and feed-dealers.

## A Nestful of Eggs!

May be obtained in winter if you do as many successful poultrymen do, namely, mix daily with the mash food Sheridan's Powder. Has been used and indorsed over thirty years.

**Free,** post-paid, M. K. Boyer's book on Poultry Diseases and Treatment.

If you can't get the Powder send to us. One pack, 25 cents; five, $1. Large two-lb. can, $1.20. Six cans, exp. pd., $5. Sample best poultry paper sent free. L. S. JOHNSON & CO., Boston, Mass.

## Big, Bouncing Buff Cochins

**AT CHICAGO,** Jan. 21-26, 1901, did the proper thing, **winning** 1st cock, 1st and 5th hen, 1st and 2d cockerel and 1st pen. Sharp Butterfield, judge. Stock for sale.

***MORGARIDGE & LEITCH,***
***Rock Falls, Ill.***

# Hamm's Buff Plymouth Rocks Win Three Firsts

And a large number of specials at the Battle Creek Show, Dec. 4-7, 1900, in the strongest competition. (A representative of American Poultry Journal saw my exhibit.) Birds winning here are second to none. As I shall not show again this season, I offer a long line of grand exhibition and breeding birds for sale.

**G. W. HAMM,**

**Battle Creek, Mich.**

# A WARM BUNCH!

## Was Jones' Wyandottes and Sebright Bantams.

At Louisville, Ky., Jan. 14-19, 1901, I won 1st pen of Silvers, 1st pen of Goldens, 1st and 3d pen of Whites in Wyandottes; 1st pen of G. S. Bantams, 1st pen of S. S. Bantams, and there was a **HOT LOT** of them. Winning the **Big Silver Cup** for highest-scoring **PEN** in White variety, and $5.00 in gold for highest-scoring **BIRD** in White variety. Winning in all 44 regular and 23 special premiums, more than all other competitors. Look up my winnings and scores in this issue. A fine lot of young and old stock for sale. Eggs $3.00. Get your order in early. Bronze Turkeys, Embden and Toulouse Geese, White Guineas, pedigreed and imported Belgian Hares. Satisfaction guaranteed.

**R. E. JONES, Box A, Flat Rock, Ind.**

# BUFF WYANDOTTES.

When in want of Buff Wyandottes, winners or breeders, look up our show record. First prize winners everywhere. At Chicago, Jan. 1900, entered five birds and won five prizes—1st cockerel, 1st hen and 1st pen. We raised over 500 birds this season and can supply your wants.

**MRS. J. M. DENISON & SON,**

**Sunny Slope Farm.** **ELGIN, ILLINOIS.**

**A Fine Lot of Young Stock For Sale, W. WYANDOTTES, Exclusively.**

**MYRON KENDALL, Lind, Wis.**

# Buff Rocks.

200 birds for sale. Many of them fit to win in strong competition. My last record was at Battle Creek, Mich., in the strongest class ever shown in the State. Write for prices. Satisfaction guaranteed.

**WM. H. ABBOTT,**
**Reading, Mich.**


### GAISER'S BRONZE TURKEYS.

Mrs. Henry Gaiser, of Charleston, Ill., brings her famous Tippecanoe strain of Mammoth Bronze Turkeys to the notice of our readers. This strain is directly descended from the famous tom, Champion, 97½ score, 43 pound weight, first prize at Indiana State show in 1897. Mrs. Gaiser's birds are remarkable for their size, brilliant plumage and high scores. She offers grand young toms weighing as high as 30 pounds and scoring 98 to 96½, from $4 to $8, and pullets $2.50 to $5. Those in search of the best to be found will do well to place their order with Mrs. Gaiser at an early date.

See ad in other columns.

### "EGGS-KUM" BUSINESS CHANGES HANDS.

A short time ago the ownership of "Eggs-Kum," the condition powder which, since its recent introduction, has met with phenomenal success in almost every portion of the country, changed hands, the Reliable Remedy Company, of 497 Third avenue, New York City, having purchased the business, which was formerly conducted at Bayonne, N. J. The Reliable people declare it to be their intention to push this excellent article, and in line with their avowed policy, the first advertisement of a series appears in this issue of the AMERICAN POULTRY JOURNAL. In addition to Eggs-Kum, the Reliable Remedy Company manufactures Roupino, a cure for roup which is sold under a positive guarantee, and Scahicide, which the company has so much confidence in that it will refund the money if it fails to cure a case of chicken pox, head-warts or scaly legs, provided it is used strictly in accordance with the directions. The Cyphers Incuhator Co., of Wayland, N. Y., Chicago, Ill., Boston, Mass., and New York City, are the general agents of Eggs-Kum, and all applications for agencies must be addressed to their New York office.

### GREAT PRIZE RECORD WON WITH "RINGLETS,".

JACKSONVILLE, ILL., Dec. 17, 1900.

*Mr. E. B. Thompson, Amenia, N. Y.*

DEAR SIR: I take pleasure in informing you of my success at our show of "Central Illinois Poultry Association," Dec. 10 to 15, 1900, at Jacksonville, Ill., with stock purchased from you and raised hy me from your stock "the Ringlets."

I won the "P. R. Club Silver Cup," valued at $25, for hest cock, cockerel, hen and pullet, also 1st cockerel, 1st and 3d pullets, 1st and 3d hens, 3d cock, 1st pen, and special for best cockerel.

To say that I am well pleased with your "Ringlet" stock, and the results ohtained, is putting it mild, and if you should ever need any reference from me to anybody in this great West, I shall be only too glad to furnish such testimonial, as I am pretty well known all over these western states. Yours truly,

2-1 J. R. STICE.

### CERTIFICATE OF SALE.

This is to certify that I have sold to Mr. A. F. Ackley, of Woodstock, Ill., all my White Rocks, hoth Empire and Hazlewood strains. It includes all the hest of my this year's breeding hirds, scoring from 92½ to 95 points, hy Judge Hewes. My good will also accompanies the hirds, as I shall hreed hereafter exclusively White and Buff Wyandottes. Any one looking for good "stay white" Rocks and low combs I would gladly recommend Mr. A. F. Ackley, of Woodstock, Ill., who understands his business perfectly.

C. H. CURTIS & Co.

Park Ridge, Ill.


# Agents and Club Raisers Wanted Everywhere

***Our Special Offer the Most Liberal Ever Made to Agents. Write for Particulars.***

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| How to Build Poultry Houses | " | .50 |

All for 75 cents. Total value, $1.00

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| American Poultry Journal, one year | Value, | $0.50 |
| Farm and Home, one year, | " | .50 |

All for 75 cents. Total value, $1.00

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## "Why Poultry Pays and How to Make It Pay," and "How to Build Poultry Houses,"

are the latest and best books out on these subjects. Published by American Poultry Journal, Chicago.

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**American Poultry Journal**
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Please send me Offer No. _____

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Name_____

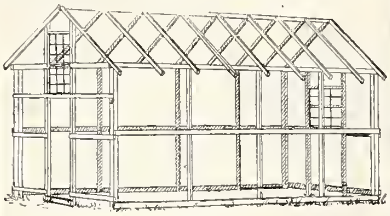
Address_____

# THE BELGIAN HARE.

## HOUSES AND HUTCHES.

This article is an extract from the chapter on Houses and Hutches in the Belgian Hare Guide, published by Inland Poultry Journal Company, Indianapolis, Ind., and published by special permission. The complete book costs 25 cents and can be ordered from our office.

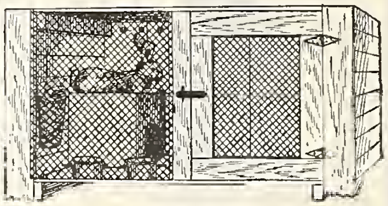
One of the first steps to be considered by all beginners in the handling of Belgian hares, is where to put them. Have you the building, or the ground on which to build? Some writers state that all you need is a good sized dry goods box, placed in a shady place in the back yard, and while this might do in some climates or for temporary use, we would not recommend the plan for permanent use, as great care must be taken to protect your hares from draughts. dampness and direct heat of the sun in summer. Being a fur bearing animal, they can stand almost any amount of cold, if protected from direct draughts and dampness, but heat must be avoided as much as possible. The hare is a very cleanly little animal and you will notice they devote much time to their toilet, thus it is very important that you keep their surroundings clean and wholesome and to aid you in doing this careful attention should be given to the construction of your hutches and houses. If you have only a few hares and do not intend to go into the business to any greater extent, it is not necessary that you build a rabbitry, as hutches may be made of large boxes, or after the plan given in this chapter, and placed in a barn or some other building that is suitable.



No. 1.

Proper housing and hutching are responsible for the health and condition of your hares, probably to a greater degree than anything else. A slight cold will if not checked in time lead to the snuffles, while dampness always breeds disease. Too much heat, whether from the direct rays of the sun or from any other source, is dangerous to their health and often fine hares are lost on this account, and not only this but the effect will injure the little ones, often making them lop-eared and of a tired disposition, inclined to huddle in the corner and look as if they were very sick; not bright and lively as they ought to be, with their little front paws as high in the wire front of their hutch as they can stretch and showing their little white empty stomachs at feeding time. Keep your hares bright and lively and proper quarters are one of the chief factors in promoting these qualities.

In selecting the location for our house we must keep off of damp and soggy ground and choose a location that is dry and drains well, and one that is removed from any objectionable features, such as a stable, closet, cess pool or anything that has an offensive odor to it; a place that is easily accessible and at the same time safe from marauders. The size and style of your building will depend entirely upon your needs and means, but we would advise a frame structure, as brick holds too much dampness, and the following is given as an illustration of a low cost and practical house that will comfortably accommodate about thirty hares, allowing each one a compartment. We will make it



No, 2.

12x16 feet, with sides eight feet to the roof plate and roof one-third pitch. Instead of laying the sills first, let us set 4x4 inch corner posts about three feet in the ground and build our frame work to them which will give us a more substantial building. The posts, however, may be set on stones to prevent them from rotting, if you prefer. For the balance of the frame 2x4 scantling may be used and put together either by mortising or with spikes. Our diagram No. 1


**LONG-VIEW BELGIAN RABBITRY.**

**EDGAR A. MILLER, Montrose, Colo.**

Now is your chance to get some fine stock cheap. Reduced prices for February.

**Belgian Hares**

***Hope Farm, Lansing, Mich.***

We have breeding does scoring as follows: 95, 94¾, 94¾, 94½, 94½, 94¼, 94¼, 94¼, 94, 93½, 93½, 93¼, 93¼, 93, 93, 92½, 92¼, 92, comprising Dash, Dexter, Youkon, Ambrose, Lord Roberts, Kelby, Banbury, Rochdale and Commodore strains.

Our stud consists of Lord Roberts, Jr., score 95; Royal Edenborough, score 94½; Ben Lamond, score 95½; Sam Styles, score 94; Royal Prince, Jr., score 93½; Red Jacket, score 92¾, and two fine Ambrose bucks, scoring 94¼. At the recent Lansing Pet Stock Show we won 1st on doe, 2d on buck, 2d on doe, 3d on doe and 3d on buck and the five largest and best specials. We are selling our stock at prices that surprise and please our customers. Our stock is fully acclimated and therefore much safer and better than stock that is not accustomed to northern climate.

**W. L. BRUSH & CO.**

**Belgian Hares**

From the **WORLD'S MOST POPULAR** strains.

**Grand Special Sale.**

We do not wish to make one special inducement public, so write for special offer. A grand lot of breeding does and bucks. A few Fashoda does and bucks while they last. Lord Britain, Lord Banbury, Chief Yukon, Sir Banbury and others. Breeders and beginners will do well to write for my special inducement. State just what you want. Established 1897; capacity 5,000 per annum.

***ORANGEDALE RABBITRY,***

***S. S. BREWSTER, Prop.,***

***916 East Twenty-fifth st., Los Angeles, Calif.***

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table poultry)

**Pedigreed Stock**

**Victor Pulinckx,**
**1 rue de Waarschoot,**
**Ghent,**
**Belgium,**

**Prize-Winning Belgians.**

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

***EVERGREEN RABBITRY,***

**W. C. BREWSTER, Prop., Hanover, Mich.**

***"ROYAL RED."***

**Think Twice,**

Before spending your money for Belgian Hares and start right. You take no risks in placing your order with us.

**Royal Red Belgian Hare Co.,**

***Battle Creek, Mich.***

**Winners 3 First,**
" **4 Seconds,**
" **2 Thirds.**
" **7 Special.**

December 4-7 Battle Creek, Mich., Show.

**Michigan Fanciers Association,**

Our stock is all acclimated and bred in this latitude, which assures the beginner of success as far as stock is concerned.

We have no cut price bargains.
Never overstocked.
No selling out on acconnt of sickness.
No fire sale.
Every animal guaranteed as represented. New Booklet for 5 cents (stamps). Stock price list mailed upon receipt of postal.

***"ROYAL RED."***

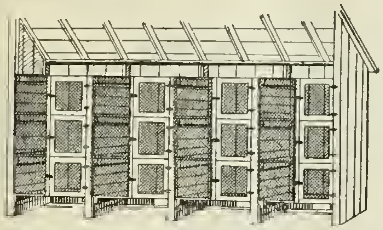
# BELGIAN HARES.

To make room for my latest importation I will sell some gilt edged stock at prices that are right. The popular strains of blood, such as Lord Banbury, Ch. Yukon, Lord Britain, Ch. Edinboro, etc., etc. If you want a good buck to head your rabbitry or some good does bred or unbred, see what I have. Don't ask for 94 to 98 point hares for $5.00. I am not selling score cards: but have some good stock and the prices are honest.

**No Scrubs. No Job Lots. No Fire Sales.**

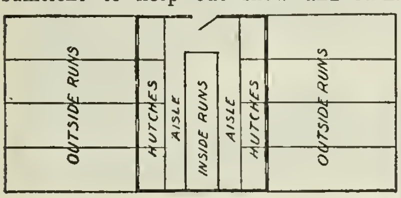
**W. T. GALLAWAY, 496 LaSalle Ave., Chicago, Ill.**


shows the skeleton or frame work complete ready for the casing and for which we will use yellow pine sixteen feet long, twelve inches wide and one inch thick, dressed on one side and cut once in the middle, together with common O. G. batts. In roofing it will be about as economical



No. 3.

to use shingles. If a double roof is desired to aid in ventilation, leave space same width as door, raise frame one foot and roof over with extending eaves sufficient to keep out snow and rain.




No. 4.

The ventilation may be better controlled by leaving the eaves of the main building open and placing a window, about 2x3 feet in the center of each gable, covering them with coarse wire that the windows may be left open with safety during the night. The door, which should be placed in the least exposed end of the building, windows and hardware for hanging them will now complete the building.

(To be Continued.)

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The United States Belgian Hare Co. (Dunham & Houston, owners), with their breeding farm (seven acres) at Marshall, Mich., and Chicago office at 1597 W. Madison street, are rapidly gaining prominence in Belgian hare circles as the breeders of some of the most valuable Belgians in America. At Michigan Fanciers' Association, held at Battle Creek Dec. 4-7, they had the first two prize winning bucks, Major Fashoda (score 96) and Lord Lipton 2nd (score 95¾). Also the first two prize winning does, Duchess Lipton (score 95½) and Countess Powell (score 95¼). Scoring by Ira H. Chapman, Chicago. Nearly 200 of the very finest specimens were in the exhibit and for the United States Belgian Hare Co. to capture the "whole cake" was certainly a most remarkable showing. Dunham & Houston were also the winners of three special prizes, one of them being a "Snuffler," manufactured by "The Snuffler Co.," Albion, Mich., and awarded for the five highest scoring hares (score 477¼). Mature and immature stock now for sale. Send on your does to be bred.

---

The Central Belgian Hare Association, Westville, Ind., have placed in their hutches the best blood money could buy. They positively guarantee satisfaction or money refunded without question. We are advised they have some grand bargains, as they are working on the principle of quick sales and small profits. Their stud buck, Lord Edinboro, Jr., is an extra fine animal and can be depended on. Their ad. appears in this issue.

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In our reference to Mr. S. H. Taylor, of Sibley, Ill., in the January number, the impression was conveyed that he was a judge of turkeys only. He is well qualified to pass upon all standard varieties of fowls and has some important engagements each season. A comparison of his score cards with those of other judges shows marked similarity. A pen of Single Comb White Leghorns, scored by Judge Pierce 188 points, scored 188¼ under Mr. Taylor two weeks later. At Hoopeston, Ill., he gave the same scores to a Silver Wyandotte cockerel and two partridge Cochin cockerels that were given the birds by Theo. Hewes, and at the Missouri State show he scored a Black Langshan 95¼ and a pullet 95 which had previously received the same scores by D. T. Heimlich.


**If in need of**

# BELGIAN HARES

We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

**CENTRAL BELGIAN HARE ASSOCIATION,**
**WESTVILLE, IND.**

**2 Lord Britian Bucks, 6 mos. old, $10 each.**

**1 English Dash Buck, 6 mos. old, $5.**

**1 imported Doe, bred, $20.** J. W. BELL, Congress Park, - Illinois.

# Standard Belgian Hares.

Thoroughbred Pedigreed Animals, also Fancy Meat Stock.

**DO YOU WANT MORE MONEY?**

If so invest in some Belgian Hares and let them make it for you. I can furnish you with money-making stock. Imported and prize-winning animals are the foundation of my stock. Prices range from $2 up- according to age and breeding. Correspondence a pleasure. Write your wants or send your money and I will ship you full value.

**C. W. LEISTER, Wauwatosa, Wis.**

## ARTHUR R. WILSON, Coffeyville, Kas.,

**Breeder and Shipper of High-grade Pedigreed**

# Belgian Hares

I have at the head of my pens, BRITIAN IMPERIAL, a fine son of the great Lord Britian, and my brood does are of the same quality, and are from such strains as Sir Styles, Banbury, Yukon, etc. Can sell does bred or unbred; also young stock at prices that you can not resist. Write me your wants, and I will guarantee stock as represented, or money refunded. As to my reliability I refer you to
The First National Bank, Kansas City, Mo., or
The C. M. Condon Co. Bank, Coffeyville, Kans.

# Big Cut in Belgian Hares,

**BUCKS OR DOES.**

Score 90, price $4.00; score 91, price $5.00; score 92, price $6.00; score 93, price $8; score 94, price $10.00; score 95, price $12.00 to $20.00. All stock the direct offspring of the world's most famous bucks: Champion Fashoda, Champion Duke of Cheshire, Lord Britain, Lord Lurgan, Sir Styles and Fashoda Chief. Stock pedigreed, scored, registered. Express prepaid to all parts of the United States. Safe arrival guaranteed. Bank references furnished. Address our Eastern headquarters,

GREAT BRITAIN BELGIAN HARE CO.
1102 Baltimore Ave., Kansas City, Mo.
Breeding Ranch Los Angeles, Cal.

# WHITE Belgian Hares,

IMPORTED and HOME bred. YOUNG stock for sale.

**U. R. FISHEL,**
**Box A, Hope, Ind.**

# BELGIAN HARES

The very best imported strains—Fashoda, Lord Lipton, Baden Powell, Ch. Golden Sovereign, Lord Britain, Red Robin. Trios $15 up. Perfect in color, shape and pedigree. At stud Major Fashoda, score 96; Lord Lipton 2d, score 95¾. Fee $50. Write us for prices, catalogue, etc.

**UNITED STATES BELGIAN HARE CO.,**
**MARSHALL, MICH.**
Chicago Branch, 1597 W. Madison st.

# RABBITS

The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.
CLARENCE C. DEPUY, Publisher, Syracuse, N. Y.

## BLAIR, NEB.

The Washington County Poultry Association held their second annual exhibition at this place January 7, 8 and 9.

John E. Skinner, president; Charles E. McComb, secretary. Neither time nor energy was spared to make the show a success.

There were over 250 fowls shown and about 30 Belgian hares.

Competition was strong in the Barred Plymouth Rock class, they heading the exhibit in numbers.

The officers of the association are to be congratulated for their wise selection of the judge, F. H. Shellabarger, of West Liberty, Ia., who is one of the most careful and least impartial judges that has ever scored in this district.

The Washington County Board of Supervisors were in session and visited the show in a body and were so well pleased with the exhibit that they appropriated $100 to help run next year's show.

C. E. McComb.

## A GRAND VICTORY.

On January 2 the Reliable Incubator & Brooder Co., of Quincy, Ill., received official notice that the case, having been fought with another incubator manufacturer, had been decided in favor of the Reliable Incubator & Brooder Co., and all costs were taxed against the other concern. This is a grand victory for the Reliable Incubator & Brooder Co. This shows plainly that their incubators and brooders are not an infringement upon any one else, but are made substantially on the merits and the supervisions of their own patents.

E. J. Horton, of Alida, Ind., starts an ad in this issue. His first prize Barred Rock Cockerel, scoring 93, by Hewes, at La Porte, speaks for the quality of his stock. He has equally good S. C. White Leghorns. He comes to us recommended very highly.

WHITE WYANDOTTES.

Two groups of White Wyandotte pullets on Highland Poultry Farm of C. S. Wetmore, Lockport, N. Y.

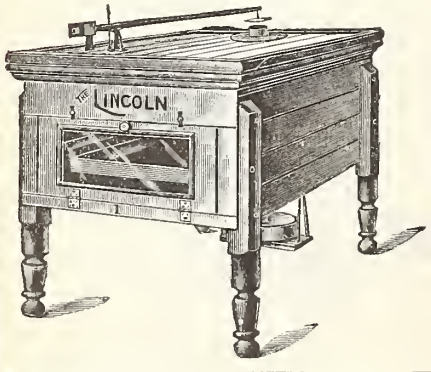

Send for our Catalogue and see what our Customers say about our Incubator.

STAR INCUBATORS

Send for our Catalogue and see what our Customers say about our Incubator.

This is to tell WHY the STAR INCUBATOR hatches more chicks and stronger chicks than any other:

1. Because by our system of heating, every part of egg chamber is uniformly heated; there are no cold corners.
2. Because our system of ventilating so perfectly controls circulation of air that no moisture need be supplied (this is the condition under the sitting hen).
3. Because our system of automatic heat regulating is the best (though, to be candid, it has been this year copied bodily by some other makers).
4. Because our system of turning the eggs is the most satisfactory.
5. Because, in short, the STAR INCUBATOR, is more than a heated box. Every advantage that science has discovered has been turned to account in it. We have not advertised as extensively as many firms in our line. It may be that you never heard of the STAR before; if so, there was *one good thing* you did not know about.



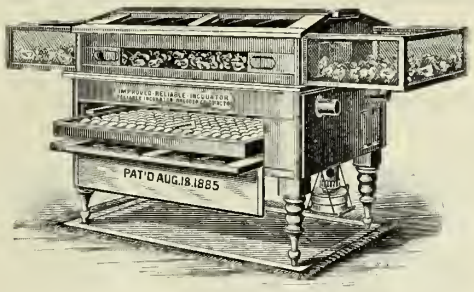

**Our little 60-Egg "Lincoln" is a gem.** (*See cut.*)

STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.

## A BRIEF DESCRIPTION OF THE RELIABLE SELF-REGULATING INCUBATORS MANUFACTURED BY THE RELIABLE INCUBATOR & BROODER CO., QUINCY, ILL.

This company offers to the public this year a line of incubators and brooders that has all the latest improvements manufactured under their late patents, combined with the patents that they formerly owned.

The Reliable line of incubators are made under scientific principle; the company having sixteen years of continual experience testing different modes of artificial incubation, puts them in a position to know what constitutes a good machine.




### THE CASE AND WOODWORK.

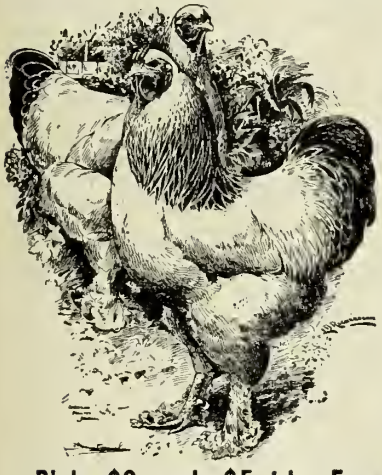
Great care is exercised by this company in selecting and buying the best material. The Reliable Incubator when completed compares favorably with any piece of cabinet work. The sides and back of the case consists of double walls, lined with double thicknesses of compact, double X, red resin cardboard, with one-inch warm air space between. Both the outside and inside casings are the solid lumber, not pieced out.

### TANK AND METHOD OF HEATING.

The hot water Reliable is equipped with a tank of the largest water capacity of any egg machine made and this tank covers the entire upper surface of the hatching chamber. The material used for making these tanks are 12 and 14 ounce cold rolled, builders' copper, 24 ounces of this costly material being required for one 200-egg machine. The interor of these hot-water tanks consists of what is believed to be the best heating system yet devised. No less than 10 feet of copper tuhing, 2 inches in diameter, is used in the 200-egg machine. This tubing crosses and recrosses the tank four times. Each boiler, or tank, regardless of the size of machine, is 3 inches deep and this interior arrangement of tuhing laying near the hottom of tank is constantly covered with water. The hot air is brought into this tuhing direct from the heat-receiver which covers the upper portion of the lamp like a chimney. At the top of the lamp, flue radiation takes place, and as the air becomes hot it is carried to every part of the tuhing alike. All surplus heat is exhausted at the far end of the outlet pipes. In order to still further equalize the heat, the first section of tubing, or the part nearest the source of heat, is made of double thickness. Every portion of the tank, or the egg-chamher underneath the tank, will show the same degree of temperature. There is a double radiation in these tanks as follows: First, from the outer surface of the hot-air tubes or heat coil whereby heat is imparted hy the water in the tank. Second, from the hottom surface of the tank wherehy the egg chamber is heated. Heat distributes itself quickly in water and the ten feet of coiled pipe soon heats the hody of water to a uniform temperature; therefore when the second radiation takes place, namely from the bottom surface of the tank, a positive uniform temperature is secured throughout the hatching chamber.

### THERMO REGULATING DEVICE.

This late Thermo Regulator that this company is now using was patented Feb. 7, 1899. This regulator is unequaled for its accurate and positive regulation of heat in Incubators and Brooders; simple in construction; permanent in adjustment; durable and easily attached. The main points of merit of this Thermo Regulator are: Simplicity in every detail of construction. Second: positive and accurate operation. Third: Durahility and permanent adjustment. Fourth: The temperature of the egg chamher can he determined by the position of the mercury in cylinder, making it unnecessary to continually open the egg chamber to consult the thermometer; in fact, the thermometer could

DO YOU KNOW

# Scott Deaner?

If not you had better get acquainted with him and his prices for poultry and eggs for **1901.**

## Please Read Carefully.

The prices quoted for stock and eggs are as low as I can afford to make them and send you birds and eggs from first-class thoroughbred stock. Any breeder who offers to sell at a less price must either furnish you with inferior stock and eggs or lose money. I have birds in my yards that are hard to duplicate for quality. They are premium winners. I showed at Rockford, Ill., (F. H. Shallaharger, judge,) 24 birds and received 17 firsts, 4 seconds and 3 thirds. At Freeport, Ill., I showed 30 birds and received 25 firsts and 5 seconds. My guarantee on eggs are 7 chicks from each sitting or duplicate same at half price. I replace broken eggs free of charge.

### Can You Ask for Anything Better Than This?

You may order of different varieties if you wish to make up one, two or three sittings. Order direct from this ad and get what you want at prices that cannot be duplicated for the quality of the stock. **Remember I guarantee everything I ship and refund the money if not exactly as represented.** I have bred fancy poultry for thirty years, and will send a score card with each bird if desired.

**Mating and Scoring Birds a Specialty. Terms within Reach of All.**

## Birds, $2 each, $5 trio; Eggs from following varieties $1.50 for 13, $2.50 for 26, $3.50 for 40.

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
White Cochins,
Black Cochins,
Black Langshans,
White Langshans,
Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Black Javas,
Mottled Javas,
Golden Wyandottes,
Silver Laced Wyandottes,
White Wyandottes,
Black Minorcas,
White Minorcas,
R. C. Black Minorcas,
White Face Black Spanish,
English Red Caps,
Single-comb Wt. Leghorns,
Single-comb Br. Leghorns,
Rose comb Wt. Leghorns,
Rose comb Br. Leghorns,
Buff Leghorns,
Blue Andalusians,
Cornish Indian Games,
B. B. Red Games,
Red Pile Games,
Golden Polish,
Silver Polish,
White Crested Black Polish,
Golden Sebright Bantams,
Buff Cochin Bantams,
B. B. Red Game Bantams.

200 Pekin Ducks at $1.00 each. Eggs, $1.00 per 11. Rouen Duck eggs, 11 for $1.50; 22, $2.50; 33, $3.50.
Toulouse Geese, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 7 for $2.00; 14, $3.50; 21, $5.00.
Mammoth Bronze and White Holland Turkeys, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 9 for $2.00; 18, $3.50; 27, $5.

If you want Exhibition Birds, write me. I have them.

I breed JERSEY CATTLE, SHROPSHIRE SHEEP and CHESTER WHITE HOGS, Pedigreed.

**SCOTT DEANER, Box 40, Freeport, Ill.**

# WYANDOTTES WHITE AND GOLDEN.

RINGO'S MAJESTIC STRAIN.

**CHICAGO WINNINGS** { 1st on Cock, 1st on Hen,
**—GOLDEN—** { 2d on Cockerel, 2d on Pullet.

**BRED TO LAY.** We have ten White and ten Golden cockerels for sale at reasonable prices. **We have mated** four yards of highest class birds. Will have **Eggs for Hatching** for sale. Will breed from them ourselves. Write for catalogue to **RINGO BROS., 6545 Wentworth Ave., Chicago, Ill.**
Our Poultry Farms at Glenn-Lord, Mich.

***MAMMOTH PEKIN DUCKS, S. C. BLACK MINORCAS, S. S. HAMBURGS.*** **Eggs $2 per Sitting.**

Golden Sebright Bantams. Bantam eggs all sold. **Thirty FIRST Prizes Won this Season.** If you want winners or eggs from winners, write us. Mention American Poultry Journal.

***FISHKILL POULTRY AND PEKIN DUCK FARM,***
***Fishkill Landing, N. Y.***

***WM. E. KNIGHT, Prop.***

# FREE! Fine Pair BELGIAN HARES *Given Away*

to every customer purchasing $15 worth of stock. **RARE BARGAINS** in everything that grows hair, fur or feathers. We buy, sell and exchange all varieties of thoroughbred stock. **GRAND CLOSING OUT SALE OF BELGIAN HARES** and **ANGORA CATS!** All ages, grades and prices. We can save you money and please you in quality. Write for what you want. Eggs for hatching from 40 varieties of Fancy Poultry only $1 per sitting. Book your orders now. Send for Bargain circular. Address

**AMERICAN FANCIERS' AND BREEDERS' EXCHANGE,**
**9323 Cloud Ave., - - - South Chicago, Ill.**

# *TALK ABOUT QUALITY!*

At the Indiana Poultry Association Show, at New Albany, Ind., Jan. 8-13, in a class of 141 White Plymouth Rocks, the cream of Indiana's production and the largest class ever exhibited at any show in the State, with only 12 birds entered, winning four out of five possible firsts and all cash specials but one. These prond winners are the result of seven years of careful selection, scientific mating and systematic line breeding—the only method by which any breed can be brought to perfection. My customers will get eggs from a pen headed by a 95 1-2 point male bird mated to females scoring 94 1-2, 94 1-2, 94 1-2, 95, 95, 95, 95¾ by Pierce and Helmlich, at New Albany, Ind., and Bridge and McClave at Louisville, Ky.

**W. A. GREENE,**
**Box 401, New Albany, Ind.**

# *Light Brahmas*

## That Win.

Ribbons in Boston must be all right. On ten entries I won three regular and one special prize at the show of 1901. I have some fine breeding stock, both young and old, for a little cost.

***FRED. D. LESURE,***
***Winchester, N. H.***

# DID THEY DO ANYTHING?

## I SHOULD SAY SO!

***WHERE? at the Philadelphia Show,*** Dec. 11-15, 1900.
***WHO? The North Side Poultry Yards.***
***WHAT ON? Silver Wyandottes.***

6 entries; every bird placed; winning 1st cock, 2d hen, 1st and 2d cockerel, 2d and 5th pullet. Winning more prizes than any other exhibitor. Again proving that our strain of Silvers is excelled by none. If you are in need of some choice stock for your breeding pens or to make your exhibit complete, write us as we have the stock and at prices that are right. We also have a choice lot of Buff Wyandottes ready for shipment in any quantity. Cocks and hens, in both Silvers and Buffs, at reduced prices for the next 30 days, namely, $1.50 to $3.00 each. Also two pens of Silvers. Agents for Spratt's Poultry Food. Send for circular giving list of our winnings in the past. Stamps acceptable.
Long Distance Telephone No. 312.

**A. & E. TARBOX, Box A 5, Yorkville, Ill.**


actually be dispensed with after the regulator is set. Fifth: The adjustment of the regulator is a simple and easy matter. Its action is in no way impaired by the chickens sitting or pressing against the bulb as in the case when they are hatching in the Incubator or where the regulator is used in a Brooder; thus it regulates to a fraction of a degree and runs without further attention after being once accurately adjusted. The material in this regulator consists of the same material as a thermometer is made of and works exactly on the same principle and shows a positive and accurate temperature at all times.

INCUBATOR WITH BROODER COMBINED.

The Brooder combined upon the incubator is one of the most novel and best features ever known of in artificial incubating and brooding, making a saving of one lamp. All surplus heat that is not utilized for heating the egg chamber in the incubator is carried to the brooder and used to heat the brooder, thus giving sufficient heat for both incubator and brooder with the aid of only one lamp. You can brood the chickens in the brooder and hatch the eggs in the incubator at the same time with just one-half the general cost. This great invention is patented and the patent is owned by the Reliable Incubator & Brooder Co. They own and control six different patents and these are used in constructing their incubators and brooders, which places them in the highest ranks of standard machines.

This company manufactures both incubator and brooder combined, and incubator and brooder separate, in both the hot-air and hot-water style, also an indoor and outdoor brooder. The Reliable Incubator & Brooder Co. made the largest and most complete incubator and brooder exhibit ever known in the world, at the Paris Exposition, having constructed their own pavilion, and where hundreds of thousands were entertained. A register of visitors is one of the treasured souvenirs of the great exposition, and on the pages are preserved the autographs of the kings and the farmers, the noble and the tradesman, all mixed in the most conventional manner, proving that there are times when one "look" at the Reliable makes all men kin. From Russia comes His Excellency the Grand Duke Alexander, and probable czar. Europe's most genial king, Leopold of the Belgians, the Shah of Persia and King George of Greece. While that fine white-haired gentleman of the old school, King Oscar of Sweden, went off tickled at the sight of the little chicks coming out of their shells. The Marquis de Tayal operates a "Reliable" personally and should he ever sit on the Portugal throne that country will have blue blooded stock to burn (or fry). The charming Baronne de Turkheim has become an enthusiast over the new goose, whose golden eggs will replenish the baronial coffers. While the directors of the government's experimental farms from Russia, Germany and Spain are now framing plans for nearly thirty-four additional experimental stations, where the Reliable incubators and brooders will teach Mr. Farmer and Mr. Poultryman the new way.

This company was awarded the grand prize in competition with the world over all other exhibitors at the Paris Ex-

## S. C. Brown Leghorns.

Orders for eggs for spring delivery booked now. My pens will be headed by the following winuers: 1st cock at New York State Fair, 1900, at Syracuse. Cockerel from first pen at Syracuse, N. Y., 1900; 1st cock at Elmira, N. Y., Nov. 26, 1900 and others of equal merit. Prices ou application.

**J. F. E. OSTER, Borodino, N. Y.**

## Light Brahmas.

As good as auy. Better than many. Bred in line for years. The pick of last year's layers, with trap nest records, mated to high-scoring cockerels. Eggs. $1 aud $2 per sitting; $2.50 and $5.00 per 3 sittings. Iucubator eggs **that will hatch**, $5.00 per 100; $9.00 per 200. Cockerels $2, $3, $4 and $5. Trios $4 up.

**PHILIP H. GEORGE, Braidwood, Ill.**

## Buff Rocks, Only.

They win every time. Danville, Ill., Show, Jan. 1-4, 1901, 2d and 3d cock, 90½, 90½; hen 1st, 2, 3d and 4th, 93½, 93½, 92½, 92½; 1st cockerel, 93; pullet 1st, 2d, 3d and 4th, 93½, 92¾, 92¾, 92½; pen 1st. Charles McClave, judge. Stock with score cards. $2.50 per 15 straight. Write your wants. Mention A. P. J.

**W. E. RUSSELL, 218 W. Main st, Danville, Ill.**

## Buff Orpingtons.

Are the coming breed of chickens. I have 25 cockerels to sell quick at $3.00 each. First choice to first money. They go quick. Eggs at $3.00 per sitting; 2 sittings $5. Am booking orders now. **TO CLOSE OUT—8 White Cochin** hens aud 1 cock. $10.00 buys the lot. All nice birds and good scores.

**JOS. R. HARRISON, Columbia City, Ind.**

1882 1901

## EGGS

from my yards will produce quality of stock you want. High-class Light Brahmas, Buff Cochins. Black Langshans, Barred Ply. Rocks, and S. L. Wyandottes, scoring 90 to 95. 13 birds shown in 1900 under Myers and McClave, won 7 firsts, 2 seconds, 1 third and 2 specials. Eggs $1.50 per 15 straight. Circular free. Satisfaction guaranteed.

**HENRY T. REED, Camp Point, Ill.**

## SPRING CITY POULTRY YARDS

BREEDER OF

Buff Cochins, Dark Brahmas, S. L. Wyandottes and B. C. Bantams. My Cochins are all right, low and blocky. A few fine cockerels for sale. Look up my show record on Dark Brahmas at Elgin and Rockford. Eggs $2.00 for 15; $3.50 for 30.

**E. F. STRATTON, Prop., Woodstock, Ill.**

## Do You Want

A 200-Chick Brooder for $2.50? And which will not pile up chicks and smother or overheat them. I guarautee this brooder. Enclose $1.00 for plan and full particulars—how to make aud operate. Write if interested.

**D. W. GRANT, Almena, Kans.**

## H. A. EMMEL, Box 43, Ogle, Pa.,

Breeder of

**FANCY LIGHT BRAHMAS and S. C. Br. Leghorns.**

Bred for show points, size and utility combined. Prize winners wherever shown. Eggs $2.00 per 13 straight. Satisfactiou guarauteed. Open for engagements as poultry judge for the fall fairs. Brahmas and Leghorns a specialty.

## PLYMOUTH ROCKS,

### Barred and White.

The record of my birds in the show room puts them in the frout ranks. They are the kind that win. My surplus stock is now closed out, but I am ready to fill orders for

### Eggs for Hatching.

Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on cockerel at Palmyra, Ill., scoring 92½, I. K. Felch, judge. Send for price list.

**JAMES CHRISTOPHER,**

**Kickapoo Poultry Yards, Heyworth, Ill.**


position, and the following is a letter of commendation received from the high officials of the Paris Exposition, which explains itself:

"Paris, Nov. 9, 1900.

"The Reliable Incubator & Brooder Co., Quincy, Ill., U. S. A.

"Gentlemen:—I have the honor to remit your certificate of admission to the Paris Exposition of 1900, and take this opportunity to compliment you upon your successful attainments at the Paris exposition. Your unique, interesting and instructive exhibit in its handsome pavilion has entertained hundreds of thousands of visitors, whose unanimous appreciation and active interest manifestly declares you to be the head and front of the poultry industry in the United States.

"(Signed.)

C. DE RUFFE D'AUXION,
"Inspector General.

"Issued under the authorization of His Excellency Delawney Belleville, Director General."

The above letter is only one of the many commentations that they have received from the Paris officials, and also from royal families, having sold a number of their machines in the royal families.

This company publishes a book treating on Magnitude of the Poultry Industry, Poultry Raising on the Farm, Feeding for Eggs, Raising Broilers for Market, Characteristics of Breeds, Marketing, Successful Egg Farming, Capons for Profit and the Pekin Duck Industry. You may travel the world over and you will not find a book as valuable as this large catalogue and guide. It is worth $1 in gold, but you can secure it *free* by sending ten cents to pay postage. Address Reliable Incubator & Brooder Co., Quincy, Ill., U. S. A., Box A. 1.

———o———

Those active hustlers for trade, the Rippley Hardware Co., of Grafton, Ill., report a large and constantly increasing demand for their goods in this section. Their ad. appears elsewhere in this issue, calling attention of our readers to one of their popular patterns of feed cookers. These they commenced making in a small way a few years ago, but they proved so popular that their factory has several times been enlarged to keep pace with the demand. They believe in keeping up their advertising, and are willing at any time to make further increase in the factory.

The cooker, it will be noticed, is adapted also for doing family washing. Its construction is such that the contents cannot be scorched or burned while being boiled, and at the same time there is such a rapid and strong circulation of the water that the feed is quickly and evenly cooked and the garments are thoroughly cleansed without hand rubbing. It is remarkably efficient with a minimum of fuel and burns anything—chips, cobs, wood or coal.

The Rippley Hardware Co. make a great variety of goods for farmers, fruit growers, poultry breeders, etc., and any reader will be interested in their catalogue and circulars. Write for them and please mention this paper.

———o———

H. N. Hanchett, of Jackson, Mich., at the big Battle Creek show in December won first and medal on Buff Cochin pullet; second, cock; second and third, cockerels. He did not show hen or pen.


## O. P. NESMITH, Bluford, Ill.,

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyaudottes. Yards headed by prize-winuiug males, scoring 94½ to 92. Stock raised from eggs purchased from me will not disappoiut you. Correspondence promptly answered.

## Trask's Plymouth Rock Farm

Starts the new century by again winning a long string of prizes on Barred, White and Buff Rocks. 15 firsts, 12 seconds and 20 specials for best cocks, best hen, best pullets, best cockerels aud best pens. Eggs from such matings, $2.00 per 15. Other good matings $1.00. Old aud youug stock for sale, $2 to $5. Birds in best pens score 91 to 93½ by Hawkins, May and other reliable judges.

**E. F. TRASK, Beverly, Mass.**

## LEGHORNS BUFF ROCKS

WINNERS. **EGGS** $2 for 15; $3,50 for 30.

Dr, O. P. Bennett's Stock. **EGGS** $3 for 15; $5 for 30.

Satisfaction Guaranteed.

**S. BERGSLIEN, - Armour, Ind.**

## Closing Out Sale

Of W, P, C. Rocks, Buff Rocks and Buff Leghorns from $1 up. A few White Langshan and White Wyandotte cockerels at $1 and $2 each, 1 pair of Toulouse Geese at $5.00. B. Cochin Bantams, $2 per pair. Eggs for hatching. Orders booked now,

**S. H. BIRD, Oak Center, Wis.**

## White P. Rocks

Of the stay white, prize-winning kiud. At Northern Illinois Show I entered 10 yearling W. P. Rocks, average score 93 4-10, wiuning 2d cock 92½ (11 lbs.); 3d hen, 94½; Buff P. Rock pullet 3d, 93¾. Red Pyle Game Bautams, 4 firsts, 2 seconds, scoring 93 to 95¾. Buff C. Bantams, 92 to 94, Eggs after March 1. $2.00 per 13; $3.50 per 30.

**A. F. ACKLEY, Box 447, Woodstock, Ill.**

Agent Cyphers Incubator.

**"Franklin's Black Diamonds."**

***Black Cochins and Black Cochin Bantams,***

Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

**R. S. FRANKLIN, 605 Ills. st., Urbana, Ill.**

## BUFF ROCKS.

Six years breeding from best straius in America. A few of my past seasou's breeders left. A fine lot of young birds for sale. Eggs $3.00 for 15; 30 for $5.00. Prompt attention aud satisfaction guarauteed.

**J. H. GIEDNER, Rock Falls, Ill.**

## WISE HOUDANS.

### Best in the World.

Eggs $2 per 13; $3.50 per 26.

## Wh. Wyandottes.

Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon applcation.

All orders promptly filled. Circular free.

**JOHN M. WISE,**

**Fancier and Breeder. Est. 1875. Freeport, Ill.**

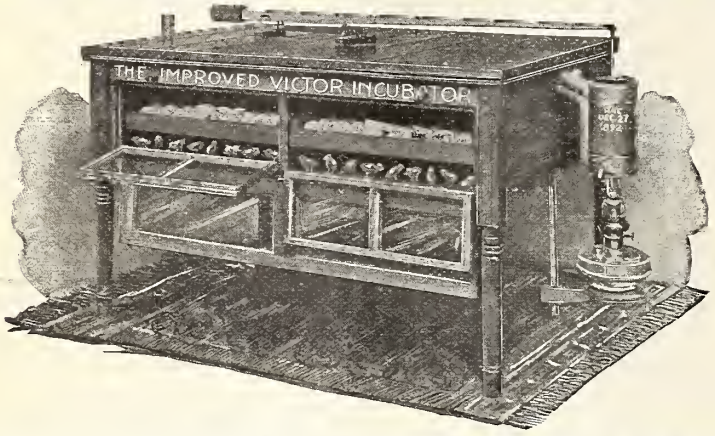
## The Economy Harness Riveter.

Send 50 cents for sample. Your money refunded if not satisfactory. It will mend any strap in a minute by hand. Also rubber stamps, aud a huudred useful articles for men, women and children. 100 ageuts wauted. Large catalogue.

**W. G. SMITH, Box 11, Mansfield, Ohio.**

## Victor Incubator Manufactured by Geo. Ertel Co., Quincy, Ill.

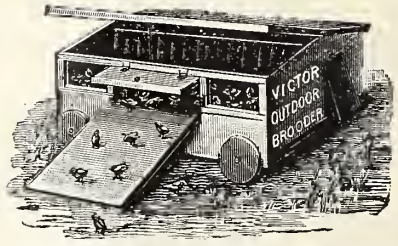
All raisers of poultry are deeply interested in incubators and brooders, as they have proven the greatest factors in placing this industry on a much more profitable basis than was ever possible before they were obtainable. It is true that the raising of poultry and matching the egg by artificial methods is as old almost as the first authentic accounts of anything historical, but the arrangements of this method into machines of comparatively small capacity is a modern invention, and their general adoption of still more modern custom. We might say the incubator and brooder were hardly known twenty years ago, and not until within the past ten years have the general public accepted them as means of increasing their flocks, reducing the amount of work necessary to be done, and making their profits limited only by the extent to which they have gone into the business.




Most of you know, certainly all poultrymen know, there is no other enterprise to which a piece of ground can be devoted, whether large or small, that will prove so remunerative as the raising of poultry, whether for high scoring fowls of the fancier or for the market. A great many industries have sprung up from year to year with wonderful possibilities, some of them appearing very feasible as a competitor with this business, but all have soon died out, usually as a result of the markets becoming overstocked, and prices reduced below the cost of raising. Then they would become a drug on your hands. This condition, if it even did really occur with poultry, was of very short duration, for poultry, like wheat, always has a market, and that market is such as to pay a profit.

If this is true, a shrewd investment would be the purchase of one or more incubators and brooders. If you are a beginner we would advise starting slow; buy only one outfit, familiarize yourself with the work, and then if you are careful and have the room increase your plant.

When purchasing these machines you should take into consideration durability, ease of management, simplicity, standing of the manufacturers, the success of their machines and their methods have obtained not only in the hands of the expert and those who have specially arranged incubating cellars, where the eggs would almost hatch themselves, but in the hands of the amateur who never ran a machine before and who operates them in the most convenient place at hand. That should be the kind of a machine to purchase, and you will find this is just what is offered you in the machines we have used to illustrate this article, The Victor Incubators, and also in the Victor Brooders, made by one of the oldest firms not only in the city, but in the country. Their existence dates back to 1867, and no firm or





**NO DEAD CHICKS IN THE SHELL**

IF YOU USE

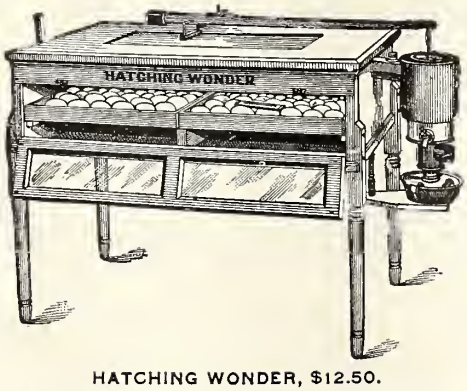
# VICTOR INCUBATORS AND BROODERS,

WHICH ARE DELIVERED,

## FREIGHT PAID

***TO YOUR RAILROAD STATION, AT PRICES POSITIVELY THE LOWEST, QUALITY CONSIDERED.***

Made of the very best material and so durable with proper care will last almost a lifetime.



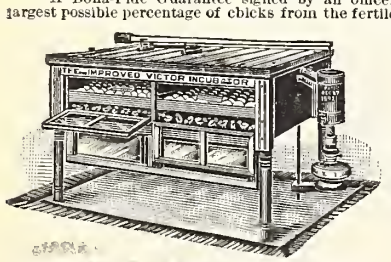

HATCHING WONDER, $12.50.

## Most Simple, Most Economical, Most Easily Operated.

Thousands of testimonials. Thousands in use. Thousands sold every year.

Four of the most thoroughly qualified experts in the country, all holding the very highest places in their line in the best colleges in the United States, and who are making the development of the chick in the shell a constant study, conducted a six month's experiment at our expense and found exactly what conditions were brought to bear on the eggs in the natural process by the hen, and placed us in a position to bring this same condition exactly to bear on the eggs in our machines

A Bona-Fide Guarantee signed by an officer of the Company, binding us to refund all the money paid if our machines do not prove all we claim and batch the largest possible percentage of chicks from the fertile eggs.




ABSOLUTELY SELF REGULATING.

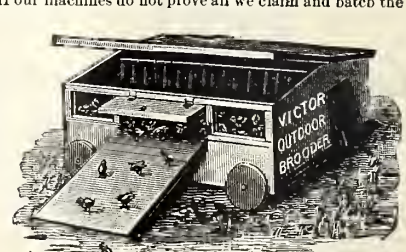
## FREE CATALOGUE.

Our large 178-page nicely illustrated catalogue gives a complete discription of our machines also complete ideas of just what should be done when hatching chickens, will help you to increase the hatch in almost any machine; tells how to raise chickens and ducks, what to feed and what not to feed; diseases, their causes and remedies; how to build poultry houses; prices of supplies, etc. Send 6 cents for mailing. Address,

***GEO. ERTEL CO.,***

***Patentee and Manufacturers,***

***Quincy, Ill., U. S. A.***




OUT-DOOR BROODER.

# Stay White Wyandottes

Are as easy to breed as the yellow and creamy ones if you have **stay white** blood. The sun has no effect on them if they are **bred right.** I have bred White Wyandottes **longer than any New England breeder,** and **those who know** can tell you that I have bred the **winners at the leading shows for 15 years.** If your White Wyandottes do not **stay white** you have the wrong strain. If you want **quality** at right prices write me. I have four farms covered with them.

**A. C. HAWKINS, Lock Box 25, Lancaster, Mass.**

# Garland Brooders WIN.

Our booklet, "Successful Chicken Raising by Artificial Means," should be in the hands of every poultry keeper. It is worth a quarter, but a postalcard will bring it in a hurry.

**The Raisin River Broiler Plant, Petersburg, Mich**

# White Plymouth Rocks.

**Stock for Sale,**

$1.50 each: eggs, $2.00 per 15. Pen headed by Hawkins' cockerel, score 94¼ and Empire hens, score 93 to 94—snow white. Scored by O. P. Greer at the Old Capital Poultry Association, Corydon, Ind.

**FRANK O. JORDAN,**
**Corydon, Ind.**

# Boston Winners.

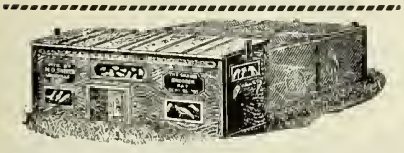
White P Rocks that are big and white. My winning pen at Boston this yearwas fit to win anywhere. Have won 10 prizes at three shows—1st pen twice, also 1st cockerel. 1st, 2d, 3d and 4th pullet, 4th hen and 2d pen. Eggs, $3 per sitting; two sittings $5.

***H. D. HOPKINS,***
***36 College st., Montpelier, Vt.***

# Barred Plymouth Rocks

Special bargains in breeding stock. Can spare a few cockerels and pullets that will breed winners for you. My birds are of the Thompson Ringlet strain and will please you. Best eggs $2 per sitting.

**F. A. EDGEWORTH.**
**Downer's Grove, Ill.**



Do not buy a Brooder or Incubator until you have investigated the "Shauh." Hot water heating and good ventilation. Prices the lowest. Send 4 cts. stamps for new illustrated catalogue.

**M. O. SHERER, Box 10, Louisville, Ohio**

## BOYER'S
# White Rocks
## Breeding Pens for 1901:

Breeding pen No. 1—scores, 95, 95, 95, 95, 95, 95½, 95½, 95½, 95½, 95¾, 95¼ and 96; cock 96. Eggs per sitting of 13 from this pen, $5. Breeding pen No, 2 contains birds scoring from 94 to 95, cock 95¾. Eggs per 13, $3. Breeding pen No. 3—scores, 93 to 93½, cock 95. Eggs, 13 from this pen, $2.50. Breeding pen No. 4—92 to 93; cock 94½; eggs per 13, $2.00. Pen No. 5—scores 90 to 92, cock 93½. Eggs per 13, $1.50. Pen No. 6—scores 85 to 92, cock 92½. Eggs, $1.00.

The **R. M. GARD** stock, owned by

**DR. J. H. BOYER,**
**Frankfort, Ind.**

**20½ POUNDS**
Was the weight of my 1st prize pair of Pekin Ducks at La Crosse Show, Dec., 1900; age 7 months. Stock and eggs for sale. Also White and Barred Ply. Rocks and Toulouse Geese.
***HARRY H. HUGGETT, Fall River, Wis.***

company have huilt up a higher reputation for the excellent quality of the goods they have placed on the market. They hind themselves to pay back your money if their goods do not prove all they claim and hatch the largest possihle percentage of chicks from the fertile eggs. They have just completed an experiment at a very heavy expense, and in order to have their machines hatch the largest possihle percentage of chicks from the fertile eggs they have secured the services of the very hest authorities in the country, parties who make the development of the chick in the shell a constant study, with whom they conducted an experiment at a heavy expense, found just exactly what conditions were brought to hear on the eggs by the hen when sitting on them, and succeeding in arranging their machine so that these same conditions are now positively hrought to bear on the eggs in their incuhators. Their catalogue explains the result of this experiment in a measure, also tells how to raise chickens, what to feed and what not to feed, diseases, their causes and hest remedies, valuable ideas ahout construction of poultry houses, thousands of testimonials, and prices of poultry supplies—all for six cents postage. Address Geo. Ertel Co., Quincy, Ill.

———o———

HARRY N. HAMMOND SEED CO.

The seed catalogue of the Harry N. Hammond Seed Co., of Bay City, Mich., is received, and every lover of flowers and seeds should send for one. It is profusely illustrated and is just the book every one should possess who contemplates planting seeds of vegetables or flowers. It will he sent free if you mention AMERICAN POULTRY JOURNAL.

———o———

THE SURE HATCH INCUBATOR CATALOGUE.

This is a beautifully printed and arranged book, worthy the careful study of those contemplating purchasing incubators. "The Sure Hatch Hatches Sure" is their motto. Send to Clay Center, Neh., and get a free copy by mentioning AMERICAN POULTRY JOURNAL

This catalogue has a cover just the color of the wood the incuhators are made with, showing the grain of the wood—California redwood. The feature of the illustrations is the large numher of photos of actual success with Sure Hatch incuhators the central ohject. It contains a mass of information in a condensed, practical form.

———o———

BEAVER HILL FARM CATALOGUE.

A beautiful little catalogue it is, illustrated and descriptive of the Beaver Hill Farm at Beaver, Pa., containing a little history, a little romance and a little husiness about their Silver Partridge and White Wyandottes. AMERICAN POULTRY JOURNAL readers can get it by mentioning us when they send for it.

———o———

NATURAL HEN BROODER CO. CATALOGUE.

The Natural Hen Brooder catalogue is out and we have received a copy. No one who can use a hrooder should for one minute delay sending for one to John M. Sontag, President, St. Charles, Ill.

**Barred, Buff and Pea Comb Barred Rocks.**

Eggs from birds scoring 91 to 95, only $2 for 15. Our stock is pronounced by judges to be as fine as they ever seen. Book your orders now. Our catalogue tells all.
**J. Q. VANDERMAST, JR., & CO., Monroe, Iowa.**

***For Strictly High Class* Buff Cochins**

from utility and exhibition standpoint, write me. Eggs $2 per 15. No stock left.
**WM. FROST, Westville, Ind.**

***I Guarantee a Hatch***

of 7 or replace at half price. $2 per 13, cash. Barred Rocks.
**AMOS A. ANDERSON, Macon, Ill.**

***Silver Wyandottes.***

**Choice Ckls. scored and not scored, $1 up.**
***R. D. HARRISON, JR., Princeton, Ill.***

**BARRED ROCKS,** Montauk Strain. Two grand yards for this season—hen scoring 93, pullets 90, 90, 91 1-2, 91¾, 92, cockerels 90 1-2, 91 1-2, at Danville, Ill., Jan. 1-4, 1901. McClave, judge. Orders booked now for eggs. Satisfaction guaranteed.
E. BOLTON, Danville, Ill. Rural No. 3.

**DARK BRAHMAS** My birds won at Danville, Ill., Jan. 1-4, 1901, ckl. 1st, 2d and 3d, 93, 92 1-2, 89 1-2. Pul., 1st, 2d, 3d and 4th, 93, 92, 91¼, 91¼. Pen, 1st. Black Prince Strain. Write me for eggs. Satisfaction guaranteed.
HARRY SHIELDS, 422 Harmon ave., Danville, Ill.
(B. J. Lucas, Agent.)

# Pan-American Next!

If you intend to buy eggs this season, order them early and be on hand. 14 years at the business makes us able to put together the best pens we ever have and we know the results will please you. Eggs $3 per 15; $5 per 30, from 9 varieties. Stamp will bring our book telling you all about them,

**RIVER HEAD POULTRY FARM. Old Mystic, Ct.**

***Just a Word***
***Regarding our***
***Buff Cochin Bantams!***

Last season they were fine; this year finer. We have never shown them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.
**G. C. FLEGEL & SON, Westville, Ind.**

# KLONDIKES!

New breed of chickens, with beautiful and valuable plumage; cannot fly; good winter layers. Our free book contains cuts, history and description.

***W. R. BLACK,***
***Box A. Bolivar, Ohio.***

***Thousands of***
**BLAIRSVILLE INCUBATORS**

formerly Homer City, are in use the country over. Best and most scientifically constructed, best regulated, best ventilated, easiest operated and best hatchers. Our Brooders are equal to any on the market. Write for catalogue. Blairsville Incubator Co., Blairsville, Pa.

***Puritan Chick Food,***
***is a***
***Mighty Power.***

***Puritan Hatching Eggs—***

5c each for 1 or 1,000—price holds all seasons.

***Puritan catalogue,***

most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

***Puritan Chick Food.***

***THE PURITAN POULTRY FARMS,***
Largest Plant in the World,
***Stamford, Conn.***

# Geo. Stahl, Pioneer Manufacturer of Incubators and Brooders, Quincy, Ill.

Geo. H. Stahl, proprietor of the Excelsior Incubator and Brooder, is deserving of that bigh measure of success which nowadays attends the efforts of inventors in practical lines. He entered this field years ago and was a pioneer in the business of making incubators. As a pioneer, who encountered bardships, difficulties and opposition, to finally overcome tbese trials, he should be recognized now by the public.

The Excelsior Incubator was first brougbt to the public notice in 1884. Up to that time repeated attempts had been made by Frencb and English inventors for the past one hundred years to produce a successful macbine, one tbat could be relied upon under all circumstances, but every attempt had been more or less of a failure until the Excelsior made its appearance. The principle on wbicb this incubator was built and the necessary requisites are:

1. To obtain a perfect heating apparatus and a perfectly uniform distribution of tbe beat in all parts of the egg cbamber.

2. A uniform system of ventilation by which the atmosphere of the egg chamber could be kept as pure as tbe outside air.

3. A proper system of applying moisture to conform to the natural principle.

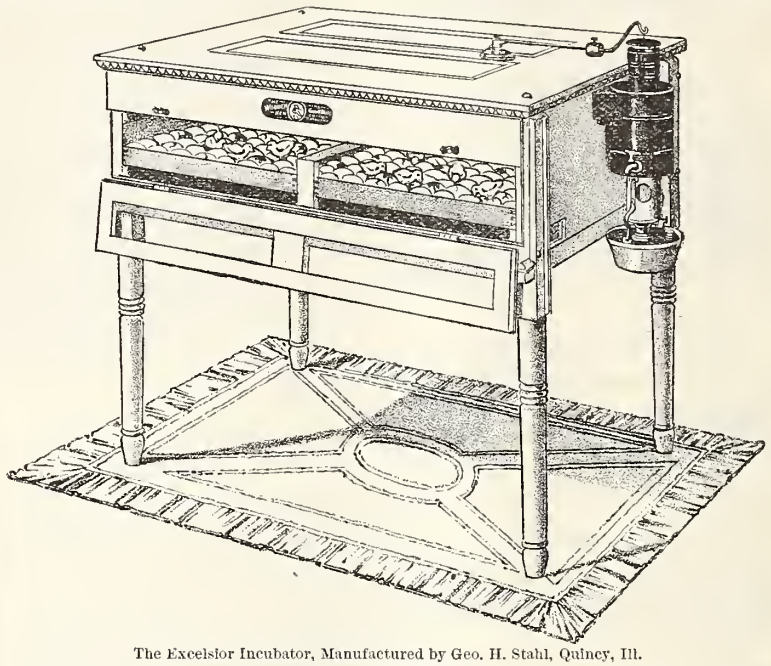
4. And the real vital and important point, a perfectly automatic control of the temperature, one that could be left under all changes of temperature.

All these points were accomplished by Excelsior, and as a result artificial incubation at once became a recognized success. The fame of the Excelsior spread rapidly — its reputation became world-wide. They were sbipped to every civilized country in the world. Over 100,000 of them bave been sold.

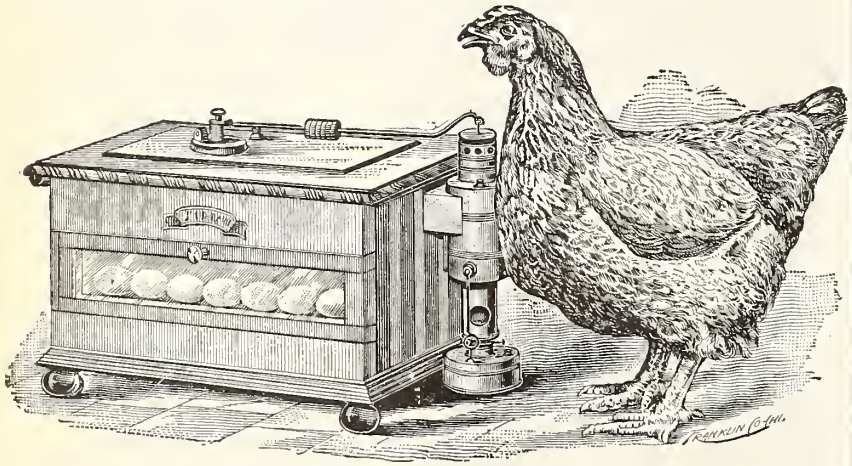
The Excelsior factory building is said to be tbe most complete manufactory in the country devoted exclusively to the manufacture of incubators and brooders. It is certainly by far tbe most extensive, baving more floor space than all otber incubator manufactories combined, the cost of erection, including interior fittings, being nearly $40,000.

The building is situated in the center of the city, Nos. 114, 116, 118, 120 and 122 Sixtb Avenue South, Quincy, Ill., the lot being 65 feet by 100 feet. The building is five stories in heigbt, also basement, making six floors with a total floor space of nearly 40,000 square feet.

There is an enormous demand for incubators in this country and Europe, and hundreds of people are turning their attention to the poultry business as a means of getting a good living; but a person on entering the business should carefully select tbe proper kind of appliances to use he will never succeed. Tbe business is a very profitable one, and being easy to manage and ligbt work, is adapted for women and cbildren as well as men, and oftentimes tbey succeed even better.



The Excelsior Incubator, Manufactured by Geo. H. Stahl, Quincy, Ill.



The Wooden Hen, Manufactured by Geo. H. Stahl, Quincy.

Among tbe points of advantage claimed for the Excelsior Incubator may be named the following:

An equal beat in all parts of the brood floor.

A perfect ventilation without draft on tbe cbicks.

Entire freedom from cbick crowding.

Freedom from all danger of fire—a point to be considered.

First as to simplicity.

First as to self-regulating qualities.

First as to mecbanical construction.

First as to elegance of finish and design.

First as to percentage of hatch.

First as to vigor and strength of the chicks hatched, and

First as to cbeapness, taking into consideration durability and quality of material.

A personal visit of tbe editor of this publication to the Excelsior Incubator factory was an event of especial interest, confirming all the statements so frankly and positively made by Mr. Stahl in all his dealings witb poultry men.

Tbe principal products of tbis concern are tbe Excelsior Incubator, Excelsior Brooder, the Wooden Hen and tbe Hen Brooder, and the catalogue contains a complete illustrated list of every appliance that the poultryman uses in bis yards or in connection with artificial incubation.

Mr. Stabl warrants his machines to be exactly as represented in this catalogue, He claims that his machines are tbe simplest, tberefore the easiest to understand and manage; tbat tbey are positively self-regulating under all reasonable cbanges of outside temperature; tbat they will hatch out a larger percentage of strong, healthy cbicks, free from deformity, and tberefore more likely to live and tbrive, than any otber machine in the world.

A reputation wbicb endures and increases witb the progress of time, and, after a lapse of years is more widely and firmly established tban ever before, can only be founded upon superior merit. Tbis is briefly tbe bistory of the Excelsior Incubator.

No other testimony can be so convincing in tbis regard as tbe acts and words of tbe users of incubators. Tbey are judges of whose competency tbere can be no doubt, and the successful operation of hatching machines in tbeir hands under all conditions and circumstances has elicited such praise as nothing but the bigbest degree of excellence could command.

## A MODEL POULTRY FARM.

It affords us pleasure to illustrate in this issue a halftone bridseye view of the Norton-Fuller farm, located near the great city of Chicago. The postoffice address of this concern is Oak Park, Ill.

Our representative recently visited this farm and reports that the natural advantages are ideal. Located on knolls bordering a beautiful lake affording abundant water privileges and natural drainage, which goes a long way toward insuring healthy stock; a beautiful grove with abundant shade, together with grass and fields giving freedom and exercise. On this beautiful spot are located several modern poultry houses fitted up in a manner to afford conveniences such as are only found in first-class establishments. On this farm are to be found White Wyandottes, that great American strain of fowls that are topping the market in almost every locality, Pekin ducks in large number and of very excellent quality and strain, Bronze turkeys, some of them prize winners at the great Chicago show last winter; and there are to be found a goodly number of very fine specimens browsing over the hills on the Norton-Fuller farm at this time.

Poultrymen are finding it to their advantage in buying stock to look well, to the question of health, and poultry, ducks and turkeys bred on a farm of this kind must be vigorous and healthy if proper care has been given. The management of the Norton-Fuller farm is first-class. We have not seen cleaner or better kept houses or premises than are to be found there. A good lot of stock, young and old, is now offered for sale, and our advice is to put yourself in early communication with these people and see if they have not exactly what you want.

ROBERT J. the Second 58601.

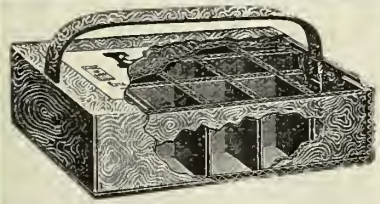
The above half-tone is of the handsome Scotch Collie dog Robert J. the Second, 58601, bred and owned by Johnson Lowe, of St. Charles, Ill. Robert is a rich golden sable and perfect white markings. He has a beautiful coat of good texture, nice head, and ears well carried, and teems with true Collie character, where many of our present day Collies fail. Other good ones are in Mr. Lowe's kennels in Handsome Harry and the crack bitch Brandane Dollie, which is said to be one of the best in America. She has a fine litter by the world's champion Alton Monty, all of which are sold. Brandane Beautiful, a litter sister of Dollie, is now in the east to be mated to Alton Monty, and Mr. Lowe is also expecting to buy another of great merit in England, bred to the crack Collie dog of England, Kirkdab Patrick.

AMERICAN POULTRY JOURNAL readers are invited to visit Mapleleaf kennels, which are located on the electric street car line between Geneva and St. Charles, Ill.; these cars connect with the Northwestern railroad at Geneva and with the Great Western at St. Charles, and a 5-cent fare will take you to the kennels from either place.


**WETZEL'S BLUE BUFF RIBBON ROCKS.**

Win highest honors wherever shown, including Cleveland, O., Jan., 1901—1st cock, 1st, 2d and 3d cockerel, 1st pullet, 1st pen, Buff Rock Club's Silver Cup for best male and female, any age. At Middletown, O., Jan., 1901—1st cockerel, 1st, 2d and 3d pullet, 1st hen, 1st pen and specials, 61 head competing. Geneva, O., Dec., 1900, 1st and 2d cockerel, 1st and 2d pullet, 1st and 2d hen, 1st pen and all specials, 35 competing. Painesville, O., Jan., 1901—1st cock, 1st cockerel, 1st and 2d pullet, 1st pen and special silver cup for ten highest-scoring Plymouth Rocks, all varieties competing. At Columbus, O., Jan. 18-23, the Ohio State Show, in hottest competition, my Buffs again proved their superiority, winning the remarkable scores of 92¾ to 94 and 95½, by Judges Marshall and Bridge. Also 1st and 2d at Pittsburg, Pa. At Genava, O., 1899—every first prize in a class of 43 Buffs competing; also the grand sweepstakes silver cup for best pen and highest-scoring male in show of 600 head. Eggs, $5 per 14 straight. My pens will be headed by the Cleveland winners, 1st cock, Golden Perfection, and 1st, 2d and 3d cockerels. Please mention this paper.

FRANK WETZEL, Painesville, Ohio.



The Above Cut shows Construction of Box.

The Above Cut shows Box Ready for Shipment.

**EYRIE**

CORRUGATED PAPER

Shipping Coops and Egg Boxes

Knocked Down for Shipment.

Coop Made Up.

TIME Savers! Weight Savers! Excel in Strength and Appearance, take minimum express rate, and are CHEAP. Sold by first-class poultry supply houses.

Manufactured by THE J. W. SEFTON MFG. CO.

Write for Circular. 247 S. Jefferson St., Chicago, Ill.

## DES MOINES INCUBATOR CO.

It was a happy thought years ago that suggested the name "Successful" to the Des Moines Incubator Company for their standard machine—a name fully deserved by the large trade they had built up on this pattern. The career of the Des Moines Incubator Company has been one of constant progress. From time to time necessary additions have been made to their factory, but this past year a step has been taken which materially increases the ease and dispatch with which they can handle this immense business. For greater convenience in shipping, as well as to permit their accumulating a large stock in advance of the season from which all early orders can be filled, a large storage warehouse has been added, which we are pleased to illustrate herewith. It will be seen that this is most advantageously situated, as there are railroad tracks immediately alongside of the building, into which shipments can be directly loaded. At the time the photograph was taken from which this engraving was made the company was loading shipments in the partial filling of two noteworthy orders. Close examination will show that one of these cars is being loaded to O. Rolland, Montreal, agent for the Dominion of Canada. The other one is even of greater interest, as it is consigned to F. Lassetter & Co., Sydney, Australia. Thus it will be seen that even in far off and remote antipodean countries the "Successful" is succeeding in winning its way to a marked degree. This is only one instance of the large foreign trade enjoyed by the Des Moines Incubator Company, and which has necessitated the printing of their catalogue in five different foreign languages. So far as we know, they are the only manufacturers of incubators that have done this. The Des Moines company has always been in faithful attendance at the various large poultry shows. Readers of this publication of a year ago will remember the very remarkable hatches made by the Des Moines people at New York and Boston, the incubation being started at Des Moines and timed so that the hatches occurred during the exhibit. In the meantime, of course, the machines with their precious contents were shipped almost 1,500 miles by express; were twice or three times transferred in open wagons from one line to another in Chicago, at New York and Boston, and it could not be seen by any diminution in the percentage hatched that the eggs had suffered in consequence. The only explanation of this is found in the superior hatching qualities of the "Successful" machine. We are not advised what new surprises the Des Moines people have in store for our readers this winter, but we may depend upon it that they will not fall behind the achievements of former years. No expense is spared in constructing these machines to make them absolutely perfect. It would appear unwise to risk losing an expensive hatch for the sake of saving a few dollars on the first cost of the machine, when an absolutely dependable incubator like the "Successful" can be had at moderate cost. The expense of operating the "Successful" is no greater than that of running the cheapest machine on the market—if as much. If our readers will kindly refer to the ad of the Des Moines Incubator Company elsewhere in this issue they will note what the company has to say regarding its catalogue and the conditions under which it is mailed? It is a very complete book and one which cost a great deal of money to compile, but they are very liberal with them. In writing please mention having seen their ad and notice in this publication.

## THE TRAP NEST.

F. O. Wellcome, of Yarmouth, Me., says in the *New England Homestead:*

The trap nest is an individual nest. It should be so constructed as to be inviting to the laying hen and yet exclude the non-layer. The laying hen loves to spend considerable time on the nest, undisturbed by her mates or the attendant, hence an individual nest is in perfect accord with nature.

As the hen remains on the nest until removed by the attendant, an accurate record of her product is obtained and we are able to weed out the drones and perpetuate the best by breeding from the prolific layers.

At least one-third of the hens of an average flock do not lay eggs enough in one year to pay for their food. The good layers are undervalued, while the poor layers are given undeserved credit. They may lay fairly well in the spring, yet do little or nothing the rest of the year.

By the use of trap nests we learn the egg value of each hen in the flock and are enabled to handle the layers frequently, thus taming them and keeping constantly informed as to their individual condition and requirements.

Beginning a number of years ago as a fad, the individual nest system has gradually developed until now its adoption presents a practical business proposition to the market poultryman and the farmer, as well as to the fancier and pedigree breeder. The practical, simple, inexpensive yet scientific trap nest enables every poultry keeper to adopt the individual system.

## 76,061,128.

The population of the United States and territories on the mainland of North America is 76,061,128. Below is a list of the winners of the grand prize in the guessing contest:

First prize, $15,000, Geo. Mohn, Jr., Pittsburg, Pa.; No. Certificate, 49701C; Guess, 76,061,126.

Second price, 5,000, W. A. McLaughlin, Detroit, Mich.; 44087C; 76,061,131.

Third prize, $1,000, W. J. Harrison, Tuscola, Mich.; 41403B; 76,061,120.

Fourth prize, $500, August Bierbaum, Femme Osage, Mo.; 5793B; 76,061,117.

Fifth prize, $300, A. F. Newton, Lawndale, N. C.; 50610B; 76,060,976.

Sixth prize, $200, Miss D. E. LeDoux, Glen Falls, N. Y.; 31517B; 76,061,312.

Seventh prize, $100, J. W. Dorsey, Rutherford, N. C.; 54515B; 76,060,934.

Eighth prize, $90, W. P. Johnson, Gadsden, Ala.; 65463B; 76,061,391.

Ninth prize, $80, N. Simons, Hetland, S. D.; 37534C; 76,060,760.

Tenth prize, $75, Leroy Monroe, Darien, Conn.; 82709B; 76,060,750.

Eleventh prize, $60, L. A. Guthrie, Muncie, Ind.; 42954C; 76,061,573.

Twelfth prize, $50, Alson Brubaker, Fargo, N. D.; 18418C; 76,061,608.

Thirteenth prize, $40 Eben Stock, Douglass, Kan.; 27228C; 76,061,623.

Fourteenth prize, $35, Geo. W. Holmes, Cincinnati, O.; 5151B; 76,061,654.

Fifteenth prize, $30, J. D. Rhodes, Knoxwood, Ala.; 63667B; 76,060,560.

Sixteenth prize, $25, J. F. Fogelsong, St. Edwards, Neb.; 89088B; 76,060,550.

Seventeenth prize, $20, C. M. Smith, Cheyenne, Wyo.; 9522B; 76,060,430.

Eighteenth prize, $15, S. A. Floren, Lakota, N. D.; 35964B; 76,061,827.

Nineteenth prize, $15, A. J. Harris, Fordsville, Ky.; 14760B; 76,061,851.

Twentieth prize, $15, O. L. Jones, Maywood, Ky.; 10274C; 76,060,400.

The $5, $4, $2.50, $2 and $1 prizes were won by the successful estimators who guessed within the figures 76,036,735 and 76,085,533.

## 26,400 PHOTOGRAPHS SENT TO ONE MAGAZINE WITHIN THREE MONTHS.

Some six months ago *The Ladies' Home Journal* offered a series of cash prizes for the best outdoor photographs taken by amateur photographers during the summer. The returns almost swamped the Philadelphia postoffice, which in three months delivered 26,400 photographs to the magazine. The photographs make perhaps the largest single collection ever sent to one particular quarter. It will require nearly a month's work on the part of the magazine's entire staff to assort the pictures and make the awards.

# Winnings of American Poultry Journal's Advertisers at Recent Shows.

Henry T. Reed, Camp Point, Ill., won at McDonough County Poultry Association show, Macomb, Ill., Dec. 24-29, 1900, as follows: L. V. Brahmas, 5 shown, 2d cock, 91¾; 1st pullet, 91½, 1st hen, 93; 1st pen, 182½. S. L.. Wyandottes, 3 shown, 1st pullet, 92¾. Chas. McClave, judge.

J. B. Clark, of 312 Evanston ave., Chicago, won at St. Louis Poultry Show, St. Louis, Mo., Jan. 7 to 14, as follows: Buff Cochins, 1st cock, 1st hen, 1st cockerel, 3d pullet. He only exhibited those four birds. Sharp Butterfield, judge.

J. S. Hoffman, of Sharon, Pa., won at Meadville Fanciers' Club, Meadville, Pa., Dec. 10 to 14, as follows: White Plymouth Rock, 1st and 2d cockerel, 1st and 2d hen, 1st pen, 2d and 3d pullet. Geo. H. Burgett, judge.

C. S. Wetmore, of Lockport, N. Y., won at Rochester, N. Y., five first prizes on White Wyandottes, as follows: 1st cock, 1st and 2d hen, 1st and 5th cockerel, 1st pullet, and 1st pen in a class of 75. Sharp Butterfield, judge.

G. W. Brown, of Camden, Ark., won at Memphis, Tenn., 18 prizes in regulars, besides many specials. On B. P. Rocks won 1st, 2d cockerels, 2d pullet, 1st pen, and only entered 7 Rocks.

Annie Lembke, of Griswold, Ia., won at Southwestern Iowa Poultry Show, Clarinda, Ia., Dec. 11 to 15, as follows: 1st cock, 91½; 1st hen, 94¼; 1st pullet, 93½; 1st cockerel, 91; also won 3d cock, 2d and 3d cockerel, 3d pullet, 1st and 3d pen, and all specials on Light Brahmas, 1st cockerel and 1st pullet, 2d pen Golden Sebright Bantams; 1st prize young pair Toulouse Geese; 1st prize old pair. A. B. Shaner, judge.

C. M. Davidson, of Chicago Lawn, Ill., won at Elgin, Ill., show, Dec. 24 to 28, as follows on S. C. B. Leghorns: 1st cock; 1st, 2d and 3d hens; 1st and 2d cockerels; 1st, 2d and 3d pullets; 1st pen. N. B. Pierce, judge. On 12 entries won ten prizes.

B. J. Lucas, of Danville, Ill., won at Vermilion County Poultry Association, Danville, Ill., Jan. 1, 1901, as follows: On Buff Leghorns, hens, 1st, 94½; 2d, 94; 4th, 92½; 5th, 92½; 2d pen, losing first by ⅛ point. Cockerel scored 91, cut 2 points for wing being cropped; Buff Wyandottes scored, hens, 93½, 92½, 92, 92; pullets, 94, 93½, 93, 92; cockerel, 92½. Chas. McClave, judge.

Rev. H. B. Green, of Aurelia, Ia., won at Aurelia, Ia., as follows: W. Wyandottes—2d and 3d cock, 89½, 88¾; 1st, 2d, 3d hen, 92¾, 97¼, 92¼; 2d, 3d cockerel, 93¾, 93¼; 1st, 3d pullets, 95½, 95; 1st, 3d pen, 189, 185¾. Rhode I. Red—1st cock, 88¼; 1st, 2d, 3d pullet, 93¼, 92¾, 92¾; 1st, 2d cockerel, 94½, 90½; 1st, 2d, pen, 187, 181¼. Belgian Hares, 1st buck, 1st doe.

C. L. Washburn & Son, of Battle Creek, Mich., won at Michigan Fanciers' Association, at Battle Creek, Dec. 4 to 7, as follows: Black Langshans, 1st and 2d hen; 1st, 2d and 3 pullets; 2d cock; 1st cockerel; 1st breeding pen. Buff Pekin Bantams—1st, 2d hen; 1st cock; 3d cockerel; 2d and 3d pullet; 2d breeding pen. Black Pekin Bantam—1st cockerel, 1st and 2d pullet. J. A. Tucker, judge.

D. F. Taylor, of DeRuyter, N. Y., won at Cortland County P. and P. S. A., Cortland, N. Y., Dec. 18-22, 1900, as follows: White Plymouth Rocks—4th and 5th cock, 3d hen. White Wyandottes—1st cockerel; 1st, 3d and 4th pullet; 1st hen, and 1st pen. Special for best collection. D. A. Nichols, judge.

Arthur W. Davis, of Taunton, Mass., won at New Bedford Poultry Association, New Bedford, Mass., Dec. 18 to 22, as follows: S. C. Brown Leghorns, 1st cockerel, 1st pullet, and four specials. Black Cochins, 1st pullet, 4th cockerel, 5th hen. Buff P. Rocks, 1st cock. Black Cochin Bantam, 1st hen and two specials, winning thirteen prizes on eight entries, seven regular and six specials. Nine in Brown Leghorn class, C. A. Ballow, judge; 25 in Black Cochins class, N. A. Knapp, judge; 17 in Buff Rock class, H. S. Ball, judge; 4 in Black C. Bantam, John Evens, judge.

T. W. McClure, of Carey, Ohio, won at Carey Francy Poultry Breeders' Club, Carey, Ohio, Jan. 3 to 8, 1901, as follows: Barred Plymouth Rocks, 1st cockerel, 1st and 2d hen, 1st breeding pen, 4th cock. Also highest scoring 10 in class. Charles McClave, judge. Ninety-five in Barred Rock class.

James Christopher, of Heyworth, Ill., won at Palmyra Poultry Club, at Palmyra, Ills., Dec. 17 to 21, as follows: 1st on Barred Plymouth Rock; cockerel scored 92½. J. K. Felch, judge. Fifteen in B. P. Rock class.

H. D. Thompson, of Wheeler, N. Y., won at Elmira Poultry Show, Elmira, N. Y., Nov. 26-30, 1900, as follows: On White Wyandottes, 1st cock, 1st and 2d hen, 1st and 2d cockerels, 1st and 2d pullets. American Dominiques, 1st cock, 1st, 2d hens, 1st cockerel, 1st pullet. Black Langshans, 1st and 3d hens. George H. Burgott, judge.

W. J. Lincoln, of Mt. Pulaski, Ill., won at Peoria Fanciers' Show, Peoria, Dec. 12-17, 1900, as follows: White Fantails, 1st, 2d and 3d on cock; 1st and 2d on hen; 1st on 1900 bred, and special for best Fantail in show. Robert Joos, judge. Six in White Fantail class.

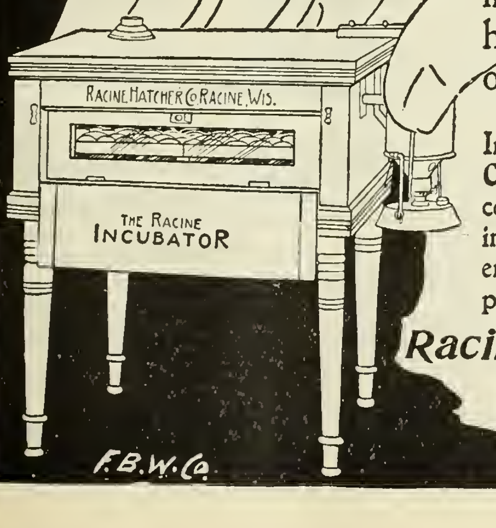
Frank O. Jordan, of Corydon, Ind., won at Old Capital Poultry Association, Corydon, Ind., Dec. 18 to 22, as follows: White Plymouth Rocks, 2 pen and 1st cockerel scored 94¼; scored by O. P. Greer; pen scored 188⅜. Won 1st pullet at the Southern Indiana Poultry Show. Scored 95 at New Albany, Ind. Judge, J. R. Welch.

Dykes & Wimken, of Dana, Ill., won at Wenona Poultry and Pet Stock Association, Wenona, Ill., Dec. 17 to 21, 1900, as follows. Showed three White Wyandotte hens, winning 1st, 2d and 3d. 3d cockerel and 2d pen on S. C. Brown Leghorns. 2d hen and 3d cock on White Rocks. 1st, 2d and 3d pullets, 1st breeding pen, 2d and 3d cockerels on B. Minorcas. 1st cock, 2d and 3d hen, 3d cockerel on B. Langshans. All the 1sts and all but one 2d on Pekin Ducks. One Barred Rock cockerel (young bird), 90¼, cut 3 on weight, ¾ point the hardest cut except on weight. D. T. Helmlich, judge.

J. G. Lembke, of Griswold, Ia., won at Modaway Valley Association, Clarinda, Ia., Dec. 11 to 15, as follows: Light Brahmas. 1st, 2d and 3d cockerel; 1st and 3d cock; 1st hen; 1st and 3d pullet; 1st and 3d pen, and all special on Light Brahmas; 1st cock-


# The Easy to Handle Racine

Of all the incubators you ever saw, read or heard of, none of them is so easy to handle and operate as The Racine Incubator. They are entirely self-ventilating and self-regulating. You can entrust high priced eggs to this machine. If the eggs are any good you'll get the chickens, and a Racine Brooder will raise them too. They're not made for boys to play with. They are a business man's machine. Taking into account their many advantages and high quality they are the cheapest machines on the market at the price.




We make four sizes of Incubators, 50 to 300 eggs. In-door, out-door and sectional Brooders of all sizes. Our Catalogue and "Poultry Pointers" contains more good common sense on the poultry business than you can buy in a dozen books. It's all drawn from practical experience—not mere idle theory. We mail it for 2c stamp to pay postage. It's like getting $2 for 2c. Write to-day.

**Racine Hatcher Co., Box 26, Racine, Wis.**

**Houdan Specialist for 16 Years.**

Again our birds at Ohio and Indiana State Fair got all premiums iu sight, making our show record complete. Since 1895, out of 220 entries, we got 211 ribbons. We breed, raise and sell **WINNERS.** We have them, old and young, for sale **now.** Address

**H. V. SHOEMAKER, Ashley, O.,**
**Prop. Ohio's Houdan Yards**

**BUFF ROCKS, WYANDOTTES.**

***Buff to the Skin***

and birds that win. Quality proven by scores and show room records. I can furnish you with just what you want. Have some extra fine hens at a bargain.

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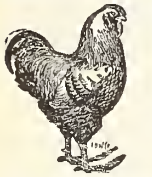

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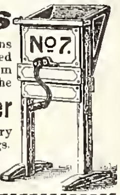


are those which lay the year round. Most hens "lay off" in the winter. They won't if you feed them right. Feeding right means giving them plenty of roots and vegetables—green food. The

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**Buff and Black Cochin Bantams and Homing Pigeons.**

***No Eggs for sale.***

***H. A. BRIDGE,***
***Columbus, O.***

erel, 1st pullet, 2d pen G. S. Bantams; 1st prize on best pair Toulouse Geese. A. B. Shaner, judge.

Henry W. Denbo, of Corydon, Ind., won at the Old Capital Poultry Association, Cory, don, Ind., Dec. 18 to 22, as follows: 1st on White Rock pullet, 95; 1st on White Wyandotte cockerel, 95¼. White Wyandotte pullet, scoring 95. O. P. Greer, judge.

A. Z. Copeland, of Potomac, Ill., won at Hoopeston Fanciers' Association, Hoopeston, Ill., Dec. 17-21, 1900, as follows: On G. S. Bantam, 1st hen, 1st pullet, 5 in class. On W. P. Rock, 1st cock, 1st, 3d, 4th hen; 1st, 2d, 4th cockerel; 1st, 2d, 3d, 4th pullet; 1st, 3d pen. S. H. Taylor, judge. Twenty-five in W. P. Rock class.

H. N. Hanchett, of Jackson, Mich., won at Michigan State Show, Detroit, Jan. 7-11, 1901, as follows: On Buff Cochins, tied for 1st cockerel; won 4th cockerel, 2d pen, 3d cock, 4th hen.

O. L. King, of Walnut Grove, Ill., won at McDonough County Poultry Association, Macomb, Ill., Dec. 24-29, 1900, as follows: Barred Plymouth Rocks, 1st hen; 1st, 2d, 3d cockerel; 1st, 3d pullet; 1st pen; scoring 91½ to 93 points. Charles McClave, judge. Ninety in Barred Rock class.

I. E. Bever, of Keithsburg, Ill., won at Central Union Poultry Association, Galva, Ill., Dec. 3-7, 1900, as follows: Buff Rocks, 1st and 3d cockerels, 1st pullet, 1st pair. J. Wornock, judge.

C. W. Browning, of Portland, Mich., won at Greenville Poultry Club, Greenville, Dec. 25-28, as follows: Silver Wyandottes, 1st cock, 1st cockerel, 1st hen, 1st pullet, 2d pen. White Wyandottes, 1st cock, 1st hen, 1st pullet, 1st cockerel. Golden Wyandottes, 1st cock; 1st hen; 1st, 2d, 3d, cockerels; 1st, 2d, 3d pullets. James A. Tucker, judge. Forty-five in Wyandotte class.

J. N. Young, of Whitefield, Ill., won at I. V. P. A. Show, Henry, Ill., Jan. 1 to 4, 1901, as follows: Barred Plymouth Rocks, 2d cock, 90½; 1st and 3d hens, 93, 92½; 1st cockerel, 92½; 1st pen, 184 9-16; 1st and 3d pairs, 184½. White Wyandottes, 2d cock; 1st, 2d hens; 1st and 2d cockerels; 2d and 3d pullets; 1st pen; 2d and 3d pairs. Also $15 silver cup for greatest number of points open to all classes and varieties. F. H. Shellabarger, judge. One hundred and fifteen in B. P. Rock class; 30 in W. Wyandotte class.

James H. and Flora A. Waddell, Wauseon, Ohio, won at Fulton County Poultry Fanciers' Association, Wauseon, Ohio, Dec. 18 to 21, 1900, as follows: Houdans, cock, 3d, 91; hen, 1st, 95¾; 2d, 95¾, 3d, 93½, cut 2 points for weight; hen, 93½. Pullet, 1st, 95¼; 2d, 94½; 3d, 93; pullet, 93. Cockerel, 1st, 93½; 2d, 92; 3d, 90½, 90; 1st pen, 188 13-16. Sharp Butterfield, judge. Fourteen in Houdan class.

G. M. Whitford, of Arlington, Neb., won at Washington County Poultry Association, Blair, Neb., Jan. 7-9, 1901, as follows: Black Langshans, 1st cockerel, 93½; 2d, 92½; 1st pullet, 94; 2d, 91½. F. H. Shellabarger, judge. Four in Black Langshan class.

Frank H. Thomas, of Jacksonville, Ill., won at Palmyra Poultry Club, Dec. 18 to 22, as follows: Cornish Indian Games, three birds entered won two 1sts, one 2d, first scored 95, weight 8 lbs. I. K. Felch, judge.

D. H. Foster, of Gowanda, N. Y., won at Rochester State Show, Rochester, N. Y., as follows: Buff Plymouth Rocks, 1st cock; 1st, 3d, 4th cockerel; 1st, 3d, 4th, 5th pullet; nearly all specials and the New York State silver cup for best cock, hen, cockerel, and pullet. Twelve birds shown. Only exhibiting is doing this year. Sharp Butterfield, judge. Sixty-nine in Buff Plymouth Rock class.

C. F. Lang, of La Crosse, Wis., won at La Crosse Poultry Association, La Crosse, Dec. 17-22, 1900, as follows: S. C. B. Leghorns, 1st, 2d cockerel; 1st, 2d, 3d pullet; 1st hen; 1st pen, 1st pair on seveu entries. W. S. Russell, judge.

F. E. Mow, of Union Mills, Ind., won at LaPorte, Ind., as follows: Buff Rocks, 4th cock, 86½; 2d hen, 91½; 1st, 2d and 3d cockerel, 90¼, 89½, 89¼; 1st, 2d, 3d, and 182⅛: special for best cockerel.

G. W. Brown, of Camden, Ark., won at 4th pullets, 93¼, 91¾, 91½, 91; 2d pen, Texarkana Show as follows: Barred Rocks, 1st cockerel, 1st hen, 1st pullet; Indian Games, 1st cockerel, 1st and 2d pullets, 1st hen. All the birds he entered.

Mrs. Reynolds, of Haskells, Ind., won at LaPorte County Poultry, Pigeon and Pet Stock Association, LaPorte, Ind., as follows: Buff Rocks, 1st, 2d and 3d cock, 91½, 88½, 88; 1st and 3d hen, 92, 91¼; 1st, 3d and 4th pen, 182¾, 178¾, 177 15-16; special for best colored female, highest scoring cock, best colored hen, and highest scoring hen.

Frank Bovee, of Flint, Mich., won at Michigan State Belgian Hare and F. P. A., Flint, Mich., as follows: Eighteen prizes—

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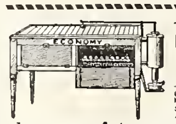


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on reasonable terms and fair treatment guaranteed.

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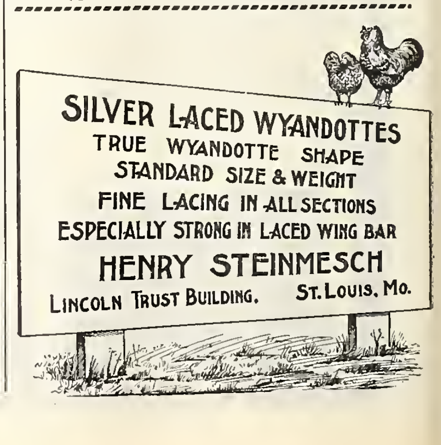

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My birds are winners wherever shown. W. Rocks score from 94½ to 96, nothing less in my breeding yards. Buff Wyandottes, line bred, direct from first Chicago winners; better blooded Buffs you will not find. Will spare a few sittings of eggs from these grand yards at the extremely low price of $2 per sitting—very cheap, from birds that are second to none. One fine Buff Wyandotte cockerel for sale with score card by Judge Russell. Write

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but hope to get acquainted with many new friends during the year 1901, and if fair treatment and good stock will do it we will have **YOU** for a friend. Will sell all our S. L. Wyandotte hens and pullets cheap. Also White Wyandotte hens. We have the reputation of having the finest G. Wyandottes and Buff Orpingtons in this section of the country. G. Wyandotte and Buff Orpington ckls. for sale. 1 trio G. Wyandottes. Circular free.

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eight 1sts, three 2ds and seven specials. Also silver medal for highest scoring Belgian, 93¾, scored by R. J. Finley, Macon, Mo., the hardest cutter in the states today. She is Lady Victor, of Edinboro stock. She is simply grand, and have three more does of the same litter scoring above 90.

Mrs. B. F. Jacksou, of Emiuence, Ky., entered sixty-eight birds and won fifty-six regular and forty-five special prizes. Brouze Turkey, 96½; Lt. Brahmas, 93½ to 95; Black Langhans, 93½ to 95; Buff Cochins, 92½ to 94½; Coruish Indian Games, 93½ to 96, a cockerel. Pekin ducks, 1st old drake, 98; 1st young drake, 97½; 1st, 2d, 4th young duck, 97, 97½, 98, tie 1st. Old ducks, 97½; 1st pen, 195 43-100, which was the highest pen in the show; highest White pen and highest White bird.

H. D. Thompsou, of Wheeler, N. Y., won at Flower City Poultry Association, Rochester, N. Y., Jan. 11-17, 1901, as follows: Houdans, 1st and 2d cock, 1st and 2d hen, 1st cockerel, 1st pullet. Americau Dominiques, 1st and 2d hen, and 2d cockerel. Black Langshans, 2d hen. White Wyandottes, 5th cock. Twelve in Houdans class, 85 in W. Wyandotte class, 8 in Am. Dominique, 16 in Black Langshan class.

Geo. Westwood, of Streator, Ill., won at Wenona, Ill., Dec. 17-21, 1900, as follows: Partridge Cochins, 1st cock, 90½; 1st, 2d, 3d cockerels, 93¼, 93, 92¾; 1st, 2d, 3d pullets, 93½, 93½, 93, and 1st pen, 186¼. D. L. Heimlich, judge.

At Joliet, Ill., Dec. 31, to Jan. 5: 1st, 2d cockerel, 94¼, 93½; 1st, 2d, 3d pullets, 93½, 92¾, 91¼, and 1st pen, 186¼. Theo. Hewes, judge.

Schwab Bros, of Rochester, N. Y., won at Rochester Show, Jan. 14-18, 1901, as follows: Barred Rocks, 2d and 3d on cock; 1st, 2d, 3d on hen; 1st and 2d on cockerel; 1st and 5th on pullets; 1st pen. American Plymouth Rock Club state cup for best cock, hen, cockerel and pullet. Associatiou cup for best ten birds in American class and five association specials; 143 in class. F. B. Zimmer, judge.

Fred. Keith & Son, of Lansing, Mich., won at Lansing Show as follows: White Wyandottes, 1st ou cock, 94½; 1st on hen, 95½; 1st on cockerel, 91½; 1st on pullet, 95; 2d on pullet, 94; 4th on pullet, 91½. At Leslie Show we won three 1sts, one 2d and one 3d.

Wm. Webb, of Joliet, Ill., won at Joliet Show, Dec. 29 to Jan. 5, 1901, as follows: Barred Rocks, 1st and 2d cocks, 92½, 92¼; 1st, 2d, 3d hens, 93, 92¾, 92½; 1st, 2d, 3d cockerels, 93¾, 93¼, 92¾; 1st, 3d pullets, 93¼, 92¾; 1st, 2d pens, 186 11-16, 185⅝. Sweepstakes and best display. The judge offered me $35 for my 1st prize cockerel and afterward increased it to $50.00.

In Buff Cochins, 1st aud 3d cock, 94 90½; 1st, 3d, 4th hen, 93¾; 1st and 3d cockerel, 93, 92; 1st, 2d, 4th pullets, 94½; 1st, 2d pens. Best display and sweepstakes. In Buff Cochin Bantams my 10-year-old boy won. 1st cock, 1st and 2d hen, 1st and 3d pullet, 1st pen. Best display aud sweepstakes. Theo. Hewes, judge.

J. N. Young, of Whitefield, Ill., won at I. V. P. Association, Henry, Ill., Jan. 1-4, 1901, as follows: Barred Rocks, 1st cockerel, 92½; 2d cock, 90½; 1st and 3d hen, 93, 92½; 1st pen, 184 9-16; 1st aud 3d pairs, 195½, 194½—115 in class. On White Wyandottes, 2d cock, 1st and 2d cockerels, 1st and 2d hens, 2d and 3d pullets, 1st pen, 2d and 3d pairs—30 in class. Also the $15.00 silver cup sweepstakes for greatest number of points, open to all classes. Shellabarger, judge, said my 1st prize P. R. hen was the best hen he had scored this winter.

Thaddeus E. Allee, of Greencastle, Ind., won at Lebanon Show as follows: Black Langshans, made seven entries, won five 1sts and two 2ds; had one cock bird score up to 95.

Frank I. Johnson, of Harcourt, Ia., won at Iowa State Show, Williamsburg, as follows: Buff Wyandottes, 1st, 2d, 3, 4th cockerels; 1st, 2d, 3d, 4th, 5th on pullets; 1st hen, 1st pen. At Jeffersou, Ia., I won 1st, 2d, 3d, 4th cockerel; 1st, 2d, 3d, 4th on pullets and 1st pen.

Bowlus Bros., of Fremont, Ohio, won at Toledo Fanciers' Association, Toledo, Dec. 22-26, 1900, as follows: Bronze Turkeys, 1st tom, 1st hen, 1st cockerel, 1st pullet, and three specials; 13 in the class. D. J. Lambert, judge.

J. C. Stellwagen, of Wayne, Mich., won at Michigan State Poultry and Pigeon Association, Detroit, Mich., Jan. 7-11, 1901, as follows: On Partridge Cochins, 1st, 2d, 3d, 4th on cocks, 94½, 93½, 93, 91, 90½; 1st, 2d, 3d, 4th on hens, 94, 93½, 93, 91; 1st, 2d, 3d, 4th on cockerels, 94½, 93, 92½, 93½; 1st 2d, 3d, 4th on pullets, 96, 94½, 94, 93½; 1st pen, 189⅛. Geo. H. Northrope, judge. At Wayne, Mich, show I won 1st, 2d, 3d cocks, 94¼, 92¼, 91¾; 1st, 2d, 3d hens, 93¾, 93, 90¾; 1st, 2d 3d cock-


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Why are you buying Barred Rock ckls. and pullets before you write me? Don't you know that I have 200 of the finest Barred Rocks in America and can be bought at prices to suit you all considering quality. I guarantee satisfaction.

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Some extra fine Houdans for sale, both males and females. Also White Wyandotte and American Dominique cockerels. Eggs after March 1st $2 per 15, or $3 per 30. For further information write

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## Helblig Barred Rocks.

Look at the record at Columbus City show this season: 1st and 2d ckl., 1st aud 2d hen, 1st and 2d pullet, 1st and 2d pen and 2d cock. Every first prize but one and all the 2d prizes. These prizes won in hot competition. I have Buff Rocks and Pekin Ducks just as good. Stock and eggs for sale. Write for prices.

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No more stock for sale, except Belgian Hares.

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Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

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### AND
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150 head of farm-raised cockerels and pullets to select from. B. P. Rocks, Marshall Zebra strain; Wyandottes Thompson Stay White strain. Good birds at honest prices. Score card by Chas. McClave.

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**Elliott Strain.**

Nice, clean birds that have stood behind many a blue ribbon. Many birds left yet that will please you.

**Light Brahma Bantams,**
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The finest collection of this variety in America.

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Some fine pullets that will do your flock good. Some fine large ckls. that will head your yards in first-class style and win for you at your coming show. Also have some pullet-bred ckls., medium to light in color. Prices will be right and satisfaction guaranteed or money refunded.

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## White and Buff Wyandottes

at Peoria, Dec. 12-17, 1900, Theo Hewes, judge, winning in the strongest competition, on W. Wyandottes as follows: Cock 1st 95¼: ckls, 1st 95, 4th 94; hens 1st 95½, 3d 95½; pullets 1st 96, 2d 96, 3d 95¾; pens 1st 191⅛, 3d 188½. On Buff Wyandottes—hen 1st; ckls. 1st, 3d, 4th; pullets 1st, 2d, 3d; pens 1st, 3d. Also 12 specials.

## Barred Plymouth Rocks.

Cock 3d, pen 3d. Making a total of 33 awards. Choice stock of the above varieties—some with score cards by Hewes—from the same mating, $1 to $5. Hawkins strain direct. Wyandotte eggs $2 per 13; $3.50 per 26. Barred Rock eggs $1.50 per 13; $2.50 per 26. Cir. free.

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erels, 94¾, 94¼, 93½; 1st, 2d, 3d pullets, 94¼, 92¾, 92¾; 1st pen, 188 3-16. Jas. A. Tucker, judge.

Dr. H. F. Ballard, of Chenoa, Ill., won at Wenona Poultry Show, Dec. 17-21, 1900, as follows: Partridge Cochins, 1st, 2d, 3d hen; 2d and 3d pen, with scores from 89 to 95. On Black Cochins, 1st cock, 90½; 1st hen, 94; 1st, 2d, 3d cockerels, 93, 93, 91½; 1st, 2d, 3d, 4th pullets, 94, 94, 94, 94. D. T. Heimlich judge.

J. C. Brown, of Campbellsburg, Ind., won at Louisville, Ky., as follows: Buff Rocks, 1st and 2d cockerel; 1st and 2d hen; 2d pen, and five specials. Buff Wyandottes, 1st, 2d and 3d pullets; 3d hen; 2d pen, and two specials. Buff Cochin Bantams, 1st and 2d cock, 1st cockerel, 4th hen, 1st pen and four specials, including silver cup for highest scoring pen Buff varieties.

W. H. Griffith, of McNabb, Ill., won at Illinois Valley Poultry Association, Henry, Ill., January 1-4, 1901, as follows: White Plymouth Rocks, 1st, 2d, 3d cockerel; 1st, 3d pullet; 1st, 2d pen. F. H. Shellabarger, judge. Sixty in W. P. Rock class.

J. S. Hoffman, of Sharon, Pa., won at Fanciers' Club, Sharon, Pa., January 17, 18. 19, 1901, as follows: 1st cock, 1st, 2d cockerel, 1st, 3d and tie for 2d pullet; 1st, 2d, 3d and 4th hen; 1st pen. F. B. Zimmer, judge. One hundred and fourteen in W. P. Rock class.

E. F. Stratton, of Woodstock, Ill., won at Elgin on Dark Brahmas 1st cock, 90; 1st, 2d and 3d hen, 92½, 91, 89½; 1st pullet, 94½; 1st pen, 182. On B. B. Bantams, 2d cock, 90. B. N. Pierce, judge. At Rockford on six entries of Dark Brahmas, 1st cock, 90½; 1st, 2d, 3d hen, 92¾, 90¾, 90¼; 1st pullet, 93¼; 1st pen, 181¾. Charles McClave, judge.

J. E. Lanphere, of Ponemah, Ill., won at Joliet, Ill., on White Plymouth Rocks, 1st and 2d pullet, and 2d pen; on White Cochins, 1st and 2d hen, 1st cockerel, 1st and 2d pullet, 1st pen; on Buff Cochins, 2d cock, 2d cockerel, 3d pullet, 3d pen. State Show at Bloomington, Ill.—On White Plymouth Rocks, 1st cockerel, 1st hen, 2d and 4th pullet, 1st pen, and best display: White Cochins, 1st hen, 1st cockerel, 1st, 2d and 3d pullet, 1st pen.

E. B. Wright, of Detroit, Mich., won at Michigan P. and P. S. Association, January 8 to 12, 2d cockerel and 2d pen White P. Rocks, only five birds shown in large class. James A. Tucker, judge. At the great Pontiac (Mich.) show, January 15 to 19, in the hottest of competition, he showed eleven birds and won eight regular prizes; 1st, 2d and 3d cockerel, 1st and 2d hen, 1st and 2d pen; also seven special prizes; no cock bird shown. F. W. Traviss, judge.

A. F. Ackley, of Woodstock, Ill., won at Northern Illinois Poultry Show, Rockford, Ill., January 7-12, 1901, as follows: White P. Rocks, 2d cock, 92½ (11 lbs.); 3d hen, 94½; average score on ten yearling W. Rs., 93 7-10. Buff P. Rocks, 2d pullet, 93¾. Red Pyle Game Bantams, 1st cock, 93½; 2d cockerel, 92½; 1st, 2d hen, 95, 94; 1st pullet, 95¾; 1st pen; others scoring 93 to 95¼. McClave and Ewald, judges. About 75 in W. P. R. class; 35 in Buff Rock class; 12 in Red Pyle Bantam class.

Harry Shields, Danville, Ill., breeder of Black Prince strain of Dark Brahmas, won at Danville, Ill., January 1 to 4, 1st, 2d, 3d cockerel, 93½, 92½, 89½; 1st, 2d, 3d, 4th pullet, 93, 92, 91¼, 91½; 1st pen.

List of winnings of J. E. Wheatley, Edinburg, Ind., at Louisville (Ky.) show, January 14-19, 1901: B. P. Rocks, 1st and 3d cock, 1st, 3d hen, 4th pullet and 2d pen. Light Brahmas, 2d cockerel, 3d cock and 4th pen; winning the big special for two best male birds in the show; also special on best cockerel and cock.

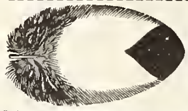
Edward W. Brunk, of Delavan, Wis., won at Southeast Wisconsin Poultry Show, Burlington, Wis., where there were over 1,000 birds on exhibition, with A. B. Shearer judge, as follows: Barred Plymouth Rocks, 4th cock, 3d pen; Mottled Anconas, 1st hen, 93, 2d hen 93, 3d hen 92¾; Golden Seabright and Bantams, 1st cockerel 92¾, 2d cockerel 90¾, 1st hen 93½, 1st pullet 93½. Silver Seabright Bantams, 1st cock 90¾, 1st hen 92¾, 2d hen 92¼; Black Cochin Bantams, 1st cock 93½, 2d cock 93¼, 1st cockerel 93½, tie on 1st hen 95, 3d hen 94½, 4th hen 94¼, 2d pullet 95, 3d pullet 94½; Buff Cochin Bantams, 1st hen 94¾, 2d cockerel 93, 2d pullet 94¼; Black Breasted Red Game Bantams, 1st cockerel 94¾, 1st pullet 93¾, 3d pullet 93¼; Birchen Game Bantams, 1st cock 91½, 1st hen 94; besides 11 special premiums on Bantams alone.

List of winnings of R. E. Jones, Flat Rock, Ind., at Louisville (Ky.) Show, January 14 to 19, 1901: S. L. Wyandottes, 2d and 3d cocks, 93, 93; 2d, 3d and 4th hens, 92¼, 92, 92; 1st, 2d, 3d cockerels, 94½, 93¾, 93½; 3d and 4th pullets, 94, 93½;


## Golden Hamburgs.

Stock and eggs of this beautiful variety for sale. They are unexcelled as layers. I won at Jacksonville, Dec. 1900, 1st, 2d, 3d ckl. 1st, 2d, 3d pullet and 1st pen. Write for prices.

**Richard C. Reynolds. Jacksonville. Ill.**



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# BLUE BARRED PLYMOUTH ROCKS.

***The Kind that Win.***

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| At Peoria, 1891, | 1st on pullet, 93½ |
| At Davenport, 1892, | 1st on pullet, 94 |
| At Davenport, 1898, | 1st on pen 185½. |
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Choice breeding and exhibition birds for sale. Eggs from four choice matings Write for 1901 folder.

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## *Buff Plymouth Rocks.*

If you want some fine yearling hens at right prices let me hear from you. Also some fine Buff Cochin Bantam cockerels at from $1,50 to $2 each.

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***Troy, Ohio.***

# Black Minorcas.

## *Baumann*

has 15 cockerels from $1 to $5. **Write your wants.** Birds sold on approval.

***BELLE ISLE POULTRY YARDS,***
***169 Field ave., Detroit, Mich.***

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Cockerels to offer at the low price of $1.25. Write me at once.

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My stock is Bradley Bros. and E. B. Thompson strains pure. Every breeder a grand individual and of the best blood in the world. No orassiness in plumage. Young stock of wonderful quality now on sale.

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AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

Of course you remember their unparalled sweep at Chicago last winter—also at leading shows for 10 years.

**They are just as good now.** Choice exhibition aud breeding birds at right prices. If you are in the market for good stock, write. Special breeding pens (1 male and 4 females), at $12. They satisfy. Catalogue for stamp.

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Belgian Hares are pedigreed and from best strains in the country. Both young and old stock for sale. Edinboro Surprise Jr. at stud; fee, $5.00. Satisfaction guaranteed.

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## *Season of 1900-1901*

### Wallis' Black Minorcas,

*Exclusively Ten Years*

Some fine young stock now ready. Write for prices.

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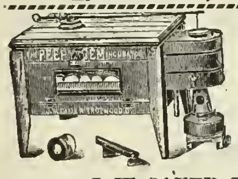
An Eastern strain of Goldeu Wyandottes. In our 15 years' experience and study we have brought them to a high state of perfection. Some of our recent winnings at Brattleboro, largest fall show in all N. E., I. K. Felch judge, we won 3d cock (in molt), 1st, 2d hens, 1st, 2d pullet, 1st, 2d peus. At Hartford, first week Dec., 1900, on 7 entries, won 7 prizes and special SILVER CUP. Circular free, giving other winnings aud prices on eggs and stock.

***E. S. WAYNE, Rainbow, Conn.***



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### Buff Rocks and Embden Geese.

First prize winners at Princeton and La Salle, Peru Poultry Shows. Look up my winnings. 100 birds at prices that will please. Some with score cards.

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## Buff Orpingtons.

The new buff breed—wonderful layers and handsome birds. At Indianapolis, Dec., 1900, I wou 1st, 3d and 4th cockerel, 1st aud 2d pullet and 3d hen. Stock and eggs for sale.

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***Bridgeport, Ind.***

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For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double re-enforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices. ☞Better work was never done. Samples for 2c. ☞Money Order Office, BIG CLIFTY, KY.

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We have seen samples of Mr. Hudson's printing. It is very nice. He is perfectly honest.—EDITOR.

**POULTRY CUTS** at cut prices. Catalogue free, Harper Eng. Co., Columbus, O.

1st pen, 188. Golden Wyandottes, 1st cock, 93½; 1st, 2d, 3d and 4th hens, 94, 93, 93, 92¾: 1st and 2d cockerels, 94, 92¾; 2d and 3d pullets, 94¼, 93¼; 1st pen 187¾. White Wyandottes, 1st and 2d cocks 95½, 95; 1st and 4th hens, 96¼, 95¾; 2d and 4th cockerels, 95¾, 95; 1st pullet, 96¼; 1st and 3d pens, 191 11-16, 190⅜. Golden Seabright Bantams, 1st cock 94¼; 3d and 4th hens, 92, 92; 1st cockerel, 94½; 1st and 3d pullets, 96¼, 92½; 1st pen, 187 11-16. S. S. Bantams, 1st cock 94; 1st and 2d hens, 96, 96; 1st cockerel, 94½, 1st and 2d pullets, 96, 95¾; 1st pen, 190 7-16. Silver Cup special for highest scoring pen in white variety, also $5.00 in gold for highest scoring bird in white variety, and special for highest scoring Seabright Bantam in the show; winning in all 44 regular and 23 special premiums, more than all other competitors, in a large class and hot company.

H. S. Marks, of Lanark, Ill., at the Northwestern Illinois Poultry Association, held at Mount Carroll, Ill., 25 birds entered, won on Cornish Indians, 1st cock, 93; 1st and 2d hen, 93½, 94; cockerel, 3d, 93½; Blue Andalusians, 1st cockerel, 92; 1st hen, 92½; R. C. W. Leghorn, 1st cockerel, 94½; S. C. W. Leghorn, 1st cockerel, 93; R. C. Brown Leghorn, 1st cockerel, 91; pullet, 2d, 89; S. C. Black Minorca, 1st cockerel, 95; W. C. Black Polish, 1st cockerel, 92½; S. S. Bantams, 1st hen, 92½; 1st pullet, 94; Golden S. Bantams, 1st hen, 92; 1st pullet, 93; making 13 1sts, 2 2ds, 1 3d. Tied for highest scoring cock in show room, Indian, cock, 93, and second highest bird in the show with Black Minorca, cockerel, score 95. The past week at the Northern Illinois Poultry Association, held at Rockford, Ill., exhibited 4 Cornish Indians, won cock 1st, cockerel 1st, hens 1st and 2d.

Enoch Idso, of Worthington, Minn., won at Luverne Poultry Association, Luverne, Minn., December 18, 19, 20, 1900, as follows: First prize in White Plymouth Rock class; Shellabarger, judge.

D. D. Haines, of Geneva, Ohio, won at Geneva, Ohio, December 9 to 14, 1900, as follows: Entered 24 birds, won 6 1sts, 6 2ds, 7 3ds and 4 4ths and 7 specials; Frank Miller, judge; Crestline, Ohio, class, Buff Rocks and Buff Wyandottes.

D. D. Haines, of Geneva, Ohio, won at Cleveland, Ohio, January 8 to 14, as follows: Entered 4 Buff Wyandottes and won 1st pullet and 1st and 3d hens and 2d cockerel; F. C. Shepherd, judge.

Edward Blunt, of Warren, Pa., won at the Western New York Fanciers' Association, Jamestown, December 12 to 18, as follows: First hen, score 93, cut 1 on weight; 3d hen, score 92½; 3d pullet, score 94; 4th pullet, score 93; 4th cockerel chicken, cut from 1 point to 2¼ on weight; Sharp Butterfield, judge; 43 in American class, White Wyandotte class.

F. C. Wilcox, of Joliet, Ill., won at Joliet, Ill., January 1 to 7, 1901, as follows: On White Wyandottes, 1st and 2d cock, 94, 93; 1st and 2d cockerel, 94½, 94½; 1st, 2d, 3d and 4th hen, 96, 95¼, 95, 95; 2d and 4th pullet, 95, 94¾; 1st and 2d pen, 189 13-16, 189 5-16; Theo. Hewes, judge.

C. E. Myers of Danville, Ill., won at the Vermillion County Poultry Association show, held at Danville, Ill., Jannary 1 to 4, 1901, as follows: Golden Wyandottes: cock, 1st, 2d, 3d, 4th; hen, 1st, 2d, 3d, 4th; cockerel, 1st, 2d, 3d, 4th; pullet, 1st, 2d, 3d, 4th; pen, 1st, 2d; Chas. McClave, judge; 28 in Golden Wyandotte class.

C. S. Wetmore, of Lockport, N. Y., won at Rochester on White Wyandottes, 1 cock; 1st and 2d hen; 1st and 5th cockerel; 1st pullet; 1st pen; Sharp Butterfield, judge; 75 in White Wyandotte class.

John Hughes, of Table Grove, Ill., won at McDonough County Poultry Association, at Macomb, Ill., December 24 to 27, 1900, as follows: White Plymouth Rocks, 1st and 3d hen, 2d and 3d cockerel, 1st, 2d and 3d pullet, 1st and 2d pen; Charles McClave, judge.

T. N. Smiley, of Milligan, Ind., won at Clinton County Poultry and Pet Stock Association, Frankfort, Ind., December 17 to 22, 1900, as follows: R. C. W. Leghorns, 1st cock 92, 1st cockerel 93; R. C. B. Leghorns, 1st, 2d, 3d and 4th cockerel, 91½, 91, 90½, 90½; S. S. Hamburgs, 1st cock 93, 1st cockerel 93¼, 1st hen 94, 1st, 2d and 3d pullet 94, 93, 93; 1st pen 186.

At Macomb, Ill., show, December 25 to 29, Chas. McClave, judge, Henry T. Reed, of Camp Point, Ill., showed 5 Lt. Brahmas, 3 S. L. Wyandottes and won L. V. Brahmas 2d cock 91¾, 1st pullet 91½, 1st hen 93; 1st pen 182½; S. L. Wyandottes, 1st pullet 92¾.

E. W. Wheeler, of Cedar Springs, Mich., won at Greenville, Mich., December 25 to 28, 1900, as follows: On Barred Plymouth Rocks, 1st cockerel, 1st pullet, 1st hen, 2d and 3d cock, 2d pen, 2 specials; at Cedar

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C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
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Winners for 25 years. The famous Farmer strain. A grand lot of youngsters for show and breeding purposes. Circular free. Mention American Poultry Journal.

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### Single Comb
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My birds won at Louisville, Ky., show, Jan., 1900. 1st and 3d cock, 3d hen, 2d pen. Choice stock for sale.

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## INDIAN RUNNER DUCKS.

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40 PAGES—Illustrated. A guide for poultry raisers. Contains valuable information on po'ltry culture, diseases, cures, winter egg production, incubators, plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send stamp.

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# NOT FOR SALE—Prize-Winning, all Pure Bred Stock.

White Indian Games, White Wyandottes, White Leghorns Single-comb, Brown Leghorns Single-comb, Buff Wyandottes, Light Brahmas, Silver Spangled Hamburgs, Barred Plymouth Rocks, English Red Caps, Black Breasted Indian Games: No stock for sale. Eggs $2 00 per 13.

**OAK PARK POULTRY CO., 115 S. Humphrey Ave., Oak Park, Ill.**

## REV. JOHN HUGHES, Table Grove, Ill.

**White Plymouth Rocks.**

My winnings at Macomb, Ill., Dec. 24-27, 1900, on White Plymouth Rocks, 1st cock; 1st, 2d hen; 2d, 3d cockerel; 1st, 2d, 3d pullet; 1st pen. Twenty extra fine cockerels for sale.

## BUFF PLYMOUTH ROCKS—FOR SALE.

My birds at Hamilton, O., Jan. 1st, took 1st pullet 93 and 3d 92½ and 1st cockerel 91 and 2d 90½, under Bicknell. Stock from birds that scored 90 to 95½ at a reasonable price. Have a few Buff Leghorns for sale. Pullets at Hamilton, O., scored 94½ and 93½. They are for sale. Write to

**J. T. BRYANT, Box 115, Oxford, Ohio.**

## HOLLIS' WHITE ROCKS.

I think that ten years of exclusive breeding of White Rocks ought to teach me how to get good ones. Other people have found it so and so will you. I have the right quality at the right price. Eggs, $3 per 15; $5 per 30.

**C. A. HOLLIS, Hudson, Iowa.**

## BLACK LANGSHANS

that are winners. At Iowa City, Ia., Dec. 18 to 22, 1900, 1st, 3d cockerel, 1st, 2d, 5th pullet, 1st pen, score 188½. Choice cockerels, scored 92½ to 94 in competition, for sale. Write for what you want. Eggs in season.

**A. J. BORTS, Iowa City, Iowa.**

## Purity Strain
## White Plymouth Rocks

are pure, stay white and unequalled for their wonderful laying qualities. **BRED FOR EGG PRODUCTION.** Send for fine illustrated circular free. A few good cockerels left. **PURITY POULTRY YARDS,**
**Peter P. Peise, Mgr.** **Box A, Niles, Ill.**

# 50 White Plymouth Rock Cockerels 50

## FOR SALE,

Breeders and exhibition stock, bred from a Fishel winner, at prices that will make things go. Write your wants.

**J. W. KERN, box 4, Athens, Ind.**

# Warren's Buff Rocks.

The foundation birds of my flock were the best that money could buy and that experience could produce. They are Plymouth Rock in shape and Buff in color. They will win for you and their eggs will produce winners. I can please you and will guarantee to do so. A limited number of eggs from choicest matings at $3 per sitting.

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## COSTS YOU NOTHING

**NOT ONE CENT PAID UNTIL TRIED. The**

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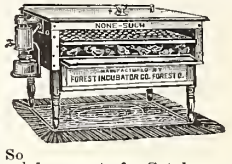


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# Weckler's Nuggets Win Again.

**Hoosier King gets 1st with a score of 93½ in the largest and best class of Buff Rocks ever shown in Indiana.**

At the great Indianapolis Show, Dec. 10th to 15th, won 1st, 4th cks; 3rd hen; 4th pullet; 1st, 4th pens; and $5.00 in cash for the 10 highest scoring birds. 200 fine show and breeding birds for sale at prices according to quality. **BUFF ROCKS ONLY.** Write

**A. L. WECKLER, Bunker Hill, Ind.**

# :::HEFNER'S BUFF COCHINS:::

Don't forget mine are the winning kind. The cream at Chicago and Cedar Rapids for the past three years. I have the finest lot of youngsters this year that I have ever raised, all from prize winners. Also a grand lot of exhibition and breeding Cocks and Hens for sale. Write me your wants. I won 1st at Cedar Rapids last January; also won 1st Cock, 1st Cockerel, 2d Hen, 2d Pullet and 1st Pen at Chicago last January. I have a lot of crack-a-jacks for sale that are right.

**T. A. HEFNER, - Farley, Iowa.**


Springs, Mich., January 1 to 4, 1901, 1st and 2d cock, 1st, 2d and 3d hen, 1st, 2d and 3d cockerel, 1st, 2d and 3d pullet, 1 pen, 4 specials.

H. G. Leedy, of Goshen, Ind., won at La Porte, Ind., November 26 to December 1, 1900, as follows: Barred Plymouth Rocks. 1st pullet (tied 3 cockerels). 1st pen and 2 specials; at Goshen, Ind., December 4 to 7, 1900, 1st pullet, 3d hen, 3d pen, 3 specials.

B. N. Thomas, of Mazon, Ill., breeder of S. C. Brown Leghorns and White Rocks, won at Peoria, December 12 to 17, 1900, on his White Rocks, 1st pen 188 9-16; 1st cockerel 94½, 2d pullet 95.

In a large class full of quality at Cortland, N. Y., December 18 to 22, 1900, Schwab Bros., of Rochester, N. Y., won as follows on Barred Plymouth Rocks: 1st, 2d and 3d cock, 1st, 2d, 3d and 4th hen, 1st, 2d and 4th cockerel, 2d pullet, 1st breeding pen fowls, 1st on chicks, silver cup for best 10 birds, silver cup for best 10 birds in the entire American class and 8 association special premiums.

R. D. Harrison, Jr., of Princeton, Ill., won at Princeton, December 10 to 15, 1900, as follows: On Silver Wyandottes, 2d cock 91,

BATAVIA, O., Jan. 21, 1901.

*Mr. G. G. Bates.*

Again our W. P. Rocks are in the lead. At the late Cincinnati show, January, 1901, won on W. P. Rocks 1st, 2d cock, 2d cockerel, 3d hen, 4th pullet, 2d Buff Rock cock. Our White Rock hens were not cut in any section for color, eyes, legs, beak, feathers and fluff. Passed on a score of 100 points. Our cockerel scored 95 and was cut ½ on shape of tail sickles not filled in yet. Our cock bird scored 95½, cut ½ on tail sickles not in yet since molt. MRS. J. H. OREBAUGH.

# PERSONALS.

A. P. Winslow, of Freeport, Me., commences a yearly contract with this issue. He is a breeder of Barred Plymounth Rocks, and with others in Freeport is preparing to start an association which will be second only to Boston and New York. Mr. Winslow uses the double mating system, and in his pullet line can be found the best blood in New England. He is as strong in his cockerels as in his pullets and notices an improvement each year in his stock.

Sid Conger, Shelbyville, Ind., is an advertiser with us again in a good big space. To old poultry men the name of Sid Conger is a very familiar one, for he is one of the old timers and knows how to raise a good bird right. To the new ones who see his ad for the first time we can say Mr. Conger is a farmer, a man of affairs, and cuts a big figure in the politics of his state. He has a splendid farm at Shelbyville on which he raises Oxford and South Down sheep, prize winning poultry and Belgian hares. He has a record of 3,431 prizes won at fairs and shows and he won thirty prizes at the World's Fair on his birds. He breeds Barred Plymouth Rocks and can satisfy the needs of any one. Mr. Conger suffered a loss by fire of his home that had taken him thirty years to build as he wanted it, but this did not discourage him. He is admirably located near two railroads, the Big Four and the Pennsylvania system, and has long distance telephone and telegraph connections. Mr. Conger took up the raising of poultry when but a boy. His first investment was very small, but by industry and hard work he worked up a fine business and his Barred Plymouth Rocks have been prize winners at many shows in the last quarter of a century. Too much praise cannot be given to these men who years ago persevered in the raising of poultry when poultry raising was looked at in an entirely different way than it is now. The business had not then reached the point that it has today

and the pioneer poultry men worked against many difficulties. The success of the poultry business today is due to the efforts of those who stuck close to the business that was looked on more in derision than we can imagine at the present day. Mr. Conger has not lost the ability to raise good fowls and we take pleasure in referring breeders to his ad.

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G. W. Brown, of Camden, Ark., renews his advertising contract and speaks very flatteringly of the good returns he has received through the AMERICAN POULTRY JOURNAL. Mr. Brown is very enthusiastic over his stock and winnings and writes his show record demonstrates that he has just as fine a line bred stock as there is in America and guarantees to give entire satisfaction or refund the money. The following letter gives a little idea of what he is doing in the South and will be very interesting reading to breeders of Barred Plymouth Rocks.

CAMDEN, ARK., Dec. 31, 1900.

*American Poultry Journal.*

DEAR SIRS AND FRIENDS: It's no use talking, I have the best stock in the south, as my show record proves, for at our state show I met 1,000 or more select birds from a dozen states, and won 42 out of 50 birds entered and at Texarkana, against 700 or more, I entered 16 and won on every bird entered—9 1sts, 5 2ds, and 2 3ds. I have all the breeders in the south guessing, and while they are all clubbing against me and buying the best to defeat me, I get there just the same. And brother, for the benefit of the double mating Rock breeders, I want to give you a few startling facts. In the first place, I am proud to say, as far as I know and can find out, I own the highest scoring Rock cockerel in America up to date. He has won two 1st prizes this season and scores 93¼ points, and, mark you, I bred and raised him from a single mating. Have a full sister to this cockerel which has won 1st and scored 93½, and the mother of them both scored 93, cut 1 on weight. I entered at Texarkana only three Rocks, the above cockerel and pullet, also the mother of them, winning 1st on all three. Now, whoever heard of such a family of Rocks, and all line bred and from a single mating. Regardless of what double mating breeders claim, I have a strain of single mating Rocks that I know can, have and are producing winners and high scoring males and females. It takes time to build up a strain to produce winners, still I have discovered the secret and am surely producing some as fine males and females from a single mating as I have ever seen, and for the benefit of your readers request that you mention the above, and see if any one else ever made such a winning on a hen, daughter and son.

Yours, G. W. BROWN.

---

W. B. Gibson & Sons, West Alexander, Pa., have Barred Plymouth Rocks that have been bred by them in line for twenty-one years. They have 103 prizes, secured at ten shows in two years under seven of the leading judges. If a good breeding trio is wanted you can make no mistake in ordering from them, as they write they have the finest matings this season that they have ever had. They also sell eggs that can be relied upon as all right. They have also patented a two-size poultry marker which can be bought of them at a reasonable rate. When sending for their illustrated circular, which is free, please mention the AMERICAN POULTRY JOURNAL.

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That poultry advertisement of George Kreuscher & Co., Somers, Wis., appearing on another page of this issue of our paper has the ring of honesty. These people are large breeders of pure bred poultry of the standard varieties, and make it a point to supply stock of such high quality that they shall have no dissatisfied customers. They are now booking orders for eggs for future delivery. They also sell single fowls, pairs, trios


**DEAD CHICKS DON'T PAY.**

Chicks thrive best on a balanced feed of meaty, cereal and grain elements. That's

**Star Specific No. 7**

It isn't a medicine, but a health and strength builder. It prevents most of the diseases that kill chicks. Carefully compounded from results of years of expert experimenting and study.

Price at dealers: 1-lb. pkge., 10c.; 5-lb. pkge., 35c.; 50-lb. bag, $2.25; 100-lb. bag, $3.50

**STAR INCUBATOR CO., Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.

**Doolittle's Wyandottes**

*Golden, Buff and Partridge.*

Winners at Chicago, Washington, D. C., St. Louis, Kansas City, Iowa, Kansas and Nebraska State Show. Stamp for catalogue.

*Stock and Eggs For Sale.*

W. A. DOOLITTLE, Sabetha, Kans.

**Buff Cochins,**

*EXCLUSIVELY FOR THIRTY YEARS.*

MY stock has won **FIRST** at Madison Square Garden, New York, Chicago, Ft. Wayne, Detroit, Indianapolis, Grand Rapids, London, &c., &c., &c. A few of the finest Buffs in the country for sale now. Eggs $3. Breeding stock for sale to make room for young chicks.

J. B. CLARK, 312 Evanston ave., Chicago, Ill.

***White Wyandottes and Houdans.*** Breeding Stock and chicks of each variety. **FOR SALE**

EXCELLED BY NONE; EQUALLED BY FEW.
MRS. G. A. NORRIS, East Lebanon, Maine.

**WHITE WYANDOTTES, Exclusively**

Males direct from Duston's yards, mated to pure white, large, fine shaped hens, I do not breed from pullets. 210-egg strain. 15 eggs $2; 30, $3.50. Large pullets and cockerels, $3.00 each. Incubator eggs $5 per 100.

R. L. SEYMOUR, Warrenton Grove, Ill.

***Taylor's Remarkable Record on Bronze Turkeys.***

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

S. H. TAYLOR, Sibley, Ill.

President National Bronze Turkey Club. (Poultry Judge,)

**Elm Poultry Yards,**

**Hartford, Conn.**

**F. O. GROESBECK, Proprietor.**

$3 for 15 Eggs, $5 for 30 Eggs, Prize Matings. Show Bird Stock.
$1 for 12 Eggs. $8 for 100 Eggs. Choice Breeders. Great Egg-Producing Stock.
$5 per 100 Eggs. $50 for 1000 Fggs. Incubator Eggs. Meat & Egg Stock.

**S. C. White Leghorns, S. C. Black Minorcas, Barred and White Ply. Rocks, Wh. Wyandottes, Lt. Brahmas.**

Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co.

**Now is the Time You Want Eggs!**

By feeding your fowls a little

**Banner Egg Food and Tonic**

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

***Excelsior Wire & Poultry Supply Co.,***

***W. V. RUSS, Prop. 26 & 28 Vesey st., New York City.***

When writing kindly mention American Poultry Journal.

# BLANCHARD'S WHITE LEGHORNS.

**The Leading Strain of Heavy Layers**

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. COCKERELS a specialty just now. Illus. circular free

**H. J. BLANCHARD, Box 997, Groton, N. Y.**


and mated pens of each of the breeds. Their handsome catalogue shows cuts of the fowls they breed and contains much other matter of interest and value to the poultryman. They will mail a copy of this booklet free to all of our readers who ask them for it. Write them before buying your poultry or eggs.

—o—

We reproduce herewith—very inadequately, but as best we can in black and white—the beautiful cover of the Heller Chemical Company's new catalog. It is one of the handsomest and certainly

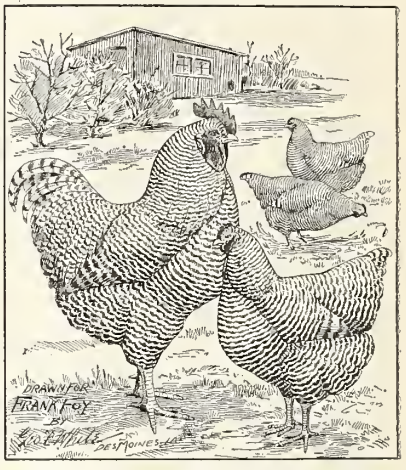
the most complete of the kind we have ever seen. The cover is lithographed in many colors on heavy linen; the book contains 144 large pages, 1,500 illustrations and gives cut rate prices on more than 15,000 articles—household and standard remedies, pills, tablets, live stock and poultry remedies, toilet preparations, rubber goods, paints, oils, brushes, and in fact everything found in a complete drug store. The prices quoted will be a revelation to our readers, as they are from 15 to 75 per cent below those of retail dealers. The book should be in every house in the land, for it will save the purchaser many dollars in the course of a year. The Heller Chemical Company, the only mail-order drug house in the world, is reliable; and our readers may depend upon fair treatment. Send 10 cents for this catalog, which will be refunded with your first order. See their advertisement in another column. Address Heller Chemical Company, Chicago, Ill., and mention this paper in writing.

A. V. Dykes, of Dana, Ill., has undoubtedly some of the best stock to be found in his varieties and is offering them at very low prices. Nearly all of the stock is scored. He made some good sales at the Mazon (Ill.) show, selling Pekin Drake for $10. At the Winona (Ill.) show he refused an offer of $10 for his best Barred Rock cockerel and swept everything in Pekin ducks with scores to 99; none below 98. His S. C. B. Leghorns scored at the Winona show 92 to 94. We urge those who are looking for good stock to write Mr. Dykes.

C. L. Hogue, of Battle Creek, Mich., has some very fine Barred Plymouth Rocks to dispose of to make room for his spring matings. At Kalamazoo, Mich., he won first, second and tbird cockerel, 92½ each; first pullet, 94½; third hen, 93½; third pen, 186½; also sweepstakes on Barred Rocks for best display. On Dark Brahmas, first cock, 90¾; first hen, 92½; first cockerel, 93, and first pullet, 92, with H. A. Bridge judge.

The accompanying illustration is a fair representation of the beautiful markings and typical shape of the Crescent Farm's Barred Plymouth Rocks. Mr. Frank Foy, proprietor of the Crescent Poultry Farm, Des Moines, Iowa, Box B, is preparing to make a specialty of the egg trade the coming season, and can furnish eggs by the single sitting or for incubator use from the following varieties: White and Barred Plymouth Rocks, White and Brown Leghorns, White and Silver Laced Leghorns, Light Brahmas, Buff Cochins and Mammoth Imperial Pekin Ducks.

Mr. Foy's idea is to give every one great big value for his money, then he will come back again, and this he con-




stantly does. Satisfaction full and complete goes with every shipment. Mr. Foy has issued a very handsome catalogue, illustrated in fine shape, which contains articles on winter egg production, broiler raising, poultry diseases, remedies, incubators and their management, etc. We would advise our readers, if interested, to send for it, as it contains much valuable information. It will be sent to any address upon receipt of a 2-cent stamp.

We have examined the Ideal Trap Nest manufactured by F. O. Wellcome, of Yarmouth, Me., and recommend it to our readers.


# KLONDIKE INCUBATOR

You cannot fail to appreciate the value of Klondike Incubators and Brooders if you examine the principles of their construction and operation. Their simplicity makes them easy to run. Lack of delicate parts makes them durable. Results make them successful. Low prices make them popular. What more do you want? For free illustrated catalogue which gives full descriptions, prices and much information for poultrymen, address **KLONDIKE INCUBATOR CO., Box 908, Des Moines, Iowa.**

# Sacrifice of Prize Winners!

As I do not expect to exhibit this year I will sell, without reserve, all of my old winners, together with the most promising lot of young

## Barred Rocks and Brown Leghorns

I ever raised. Most of the birds on which I **won 40 Prizes at Chicago, Milwaukee and Quincy** last winter are still in my possession. A grand chance to get quality and a record cheap. Pairs, trios and pens if you want them. Please write.

C. A. DAMON, 2470 Monroe st., Chicago, Ill.

# Poultry Show Notes

## CLEVELAND'S "CENTURY LEADER" SHOW.

A Grand Success in all Respects.

The first annual exhibition of the Cleveland, Ohio, Poultry Association closed January 12 and aside from the number of birds entered it ranked well with the other great metropolitan shows. The officers worked under many disadvantages and deserve great credit for their success. Cleveland shows in the past under different management have not been financial successes and many breeders were loth to exhibit as largely as they would otherwise have done. Some of Cleveland's most prominent business men now have charge of affairs and the difference was seen on every hand. The show was elegantly cooped and presented a handsome appearance. About 1,500 specimens were in the show which was held in Central Armory, a building admirably adapted to the purpose. Every promise made to exhibitors was fulfilled and all premiums were paid in full. Messrs. Drevenstedt, McGrew, Bingott, Foster, Rigg and Shepherd placed the awards promptly and satisfactorily and the consensus of opinion among exhibitors was that Cleveland Association had earned the hearty support of all breeders in this section of the country and it should have it next season.

The more important winnings were made by AMERICAN POULTRY JOURNAL advertisers as follows, whose detailed winnings will be found elsewhere:

Barred Rocks—M. J. Temkovits, Brooklyn Ohio; Chas. Hopper, Ashley, Ohio.

White Rocks—W. J. Farrar, Toledo, Ohio; F. L. Gruehl, Cleveland, Ohio; Dr. W. A. Crum, Carey, Ohio; Geo. G. Brown, East Cleveland, Ohio.

Buff Rocks—Frank Wetzel, Painesville, Ohio.

Buff Wyandottes—D. D. Haines, Geneva, Ohio.

White Wyandottes—Fred E. Pile, Cleveland, Ohio; Geo. G. Brown, East Cleveland, Ohio; Chas. McClave, New London, Ohio; Clark and Troll, St. Clairsville, Ohio.

Light Brahmas—Geo. G. Brown, East Cleveland, Ohio.

Buff Cochins—Crescent Farm, East Ohio.

White Leghorns—Crescent Farm, Kent, Ohio; Clark and Troll, St. Clairsville, Ohio.

Black Minorcas—W. J. Boyd, Glenville, Ohio.

Turkeys, Ducks and Geese—Chas. McClave, New London, Ohio.

The Cyphers Incubator Co. had a large display of machines and hatched chicks during the show giving a practical demonstration of the work done by their incubators and brooders. The partially incubated eggs were made to produce chicks after having been shipped to the show packed in cotton in baskets, thus doing the work under the most trying circumstances. Mr. W. C. Denny had charge of the exhibit and booked quite a number of orders for machines.

G. E. Conkey & Co., of Cleveland, Ohio, had an attractive exhibit of the old reliable Conkey's Roup Cure, also of their Poultry Tonic and Louse Killer. These well known remedies are used everywhere and are absolutely guaranteed to do what is claimed for them or the money paid for them will be refunded.

DUSTON'S

White Wyandottes

have been

WINNERS

in all the big shows in the country for years. My customers not only win with birds bought ***direct,*** but raise winners from stock and eggs purchased from me. Isn't this just what you want? If so, write me and I will take care of you at right prices.

ARTHUR G. DUSTON,

Box 1020, MARLBORO, Mass.

***Headquarters for White Wyandottes.***

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER,** simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7 00.

**G. C. FLEGEL, Westville, Ind.**

SINGLE-COMB BROWN LEGHORNS

**Exclusively.**

Eggs 50 cents per 13; $3 per 100. I keep the best. Shipped more than 10,000 eggs last year for hatching, and every customer was satisfied. Send for circular that will tell about prizes, etc.

**E. V. LANE,**

**Lacon, Ill.**

***Farm-Raised***

**White Plymouth Rocks,**

**White Wyandottes,**

**(PURE DUSTON)**

**Incubator Eggs.**

**J. L. JEFFERSON,**

**Box A, Des Plaines, Ill.**

# Shaw's Rocks Win

at Robinson, Ill., Show, 22 prizes, including nine firsts. Highest score 95¾ on White Rocks by Myers. Nothing but Barred, Buff and White Rocks shown. Lots of good stock in Light Brahmas, Bronze Turkeys and Toulouse Geese. Eggs at $1.50 and $2.

**DUANE SHAW, Palestine, Ill.**

# Wright's White Ply. Rocks Win

At Pontiac, Mich., Jan. 15-19, 1901, in hot competition, I won eight regular and 7 special prizes—almost a clean sweep—11 birds shown. No cock bird shown. At Detroit, Jan. 7-11, on 5 birds I won 2d cockerel and 2d pen. Do you want some good stock at reasonable prices? Well, write me.

***E. B. WRIGHT, 895 Piquette E., Detroit, Mich.***

Member White Plymouth Rock Club.

## GRIER'S
# *White Plymouth Rocks.*

Are white and stay white. I still have several fine cockerels for sale. Prices are low for quality of stock. Remember I guarantee satisfaction with every sale or your money back. No more females for sale. Am booking orders for eggs now to be shipped later at $2.50 per 15; $6.00 per 45. Address

***J. W. GRIER, Coldwater, Ohio.***

# BLACK LANGSHANS

Prize winners at Danville, Ill., Jan. 1-4, 1901, cockerel 1st and 2d, pullet 1st, 2d and 3d, hen 1st, 2d, 3d and 4, pen 1st. Illinois State Show, at Bloomington, Ill., Jan. 7-12, 1901, cockerel 1st and 2d, 95¼, 94¾; pullets, 1st, 2d, 3d, and 4th, 96, 95½, 95, 95; hen 1st, 2d and 3d 95½, 95, 95; pen 1st and 3d, 191, 190. Stock for sale. No one dollar pullets or two dollar cockerels, for I can't guarantee cheap stuff. I am going to sell eggs from these winners for $2 per 15. Just the same as I use myself. For reference, First National Bank.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

# Mammoth Strain Light Brahmas,

**as bred by**

## H. T. ROGERS, Cainesville, Mo.,

**are Great Prize Winners.**

At the Cainsville, Mo., Show, against birds that have since won at St. Louis and other large shows, we made a remarkable record, which proves the Mammoth Strains are as good as the best. First cock, 1st hen, 1st, 2d and 3 cockerels, pullets and pens; also every special, including the grand prize over all. EGGS from our great St. Louis, Kansas City and Cainsville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94-point cock, two pullets 95 to 96½. Monarch cockerel 94½, two hens 93¾ to 95.

***J. B. FOOT'S Strain of Prize Winners.***

# *LIGHT BRAHMAS,*

**Partridge Cochins and Barred Plymouth Rocks.**

***Eggs, $3.00 per 13; $5.00 per 26; $7.00 per 39.***

Some Choice Stock for Sale. Write for Prices.

***WILLARD & JOHNSON, Norwood Park, Ill.***

***Successors to J. B. Foot.***

## *The "Gold Medal" Strain of*

# LIGHT BRAHMAS.

Have again proven their superiority over all competitors in the show room in hot competition. Our record at Keota Poultry Show, Nov. 20-23, 1900, F. H. Shellabarger, judge, 1st, 2d, 3d and 4th on hens, 1st and 4th on cocks, 1st, 2d, 4th and 5th on cockerels, 5th on pullets, 1st on pen, the **SILVER CUP** for best trio of old stock, besides other valuable special premiums. We still have some extra good birds for sale, either sex, at reasonable prices. Our **BRAHMA BOOKLET** is free. Address and mention A. P. J.

**MAPLE GROVE POULTRY FARM, W. S. GREGORY, Keota, Iowa.**

Sec.-Treas Western Light Brahma Club.

# White and Buff ROCKS
# White and Buff COCHINS

My birds are of the highest excellence, scientifically mated and bred to produce winners. My record in the show room is ample evidence of the quality of my stock. Prices are right and satisfaction absolutely guaranteed. Circular free. Correspondence promptly answered. Address, mentioning A. P. J.,

**FAMULENER POULTRY YARDS, E. L. FAMULENER, Prop., Cameron, Ill.**


Several fowls at the show were cured of bad colds by administering this roup cure in the drinking water.

W. J. Boyd, the Black Minorca specialist of Glenville, Ohio, was one of the most successful exhibitors at the Cleveland show. His birds competed with some of the best in the east, as well as those at home and he won 1st and 2nd cock, 2nd and 4th cockerel, 3rd hen, 2nd and 5th pullet and 1st pen. Mr. Boyd's birds were large, well shaped specimens and were exceptionally fine in color. He has been breeding this variety for eleven years and has used such care and good judgment in his matings that his stock is able to make a good showing in the strongest competition. His price for eggs is $2 per setting, as will be noted by referring to his advertisement. Tbis is a very low price for eggs from the kind of stock found in Mr. Boyd's yards.

The Central Poultry Supply Company of 1036 Woodland avenue, Cleveland, Ohio, had an exhibit of poultry supplies at the show. This firm handles all kinds of supplies and appliances from a leg band to an incubator and we respectfully refer our readers to their advertisement elsewhere in the JOURNAL. They have the best facilities for shipping to all parts of the country and have arrangements whereby the lowest possible express and freight rates are secured. They give all orders prompt and careful attention and our readers will find it a pleasure to do business with this firm. The manager, Mr. F. L. Gruehl, is a breeder of White Plymouth Rocks and won at the Cleveland show. He has a good record on this variety at other shows in the past and enjoys a large trade. He makes a special effort to please his customers and as far as we have been able to learn he succeeds in this respect.

Mr. M. J. Temkovits, of Brooklyn, Ohio, is keeping up his record on Barred Rocks by winning at the Cleveland show as follows, 1st cock, 2nd hen, 1st and 4th pullet, 2nd cockerel and 1st pen. This record might not mean much if it was on some unpopular variety or in a small class, but on Barred Rocks at Cleveland, it is worthy of notice by those who are looking for some good birds or eggs for hatching. Mr. Temkovitz raises the birds he wins on and is therefore in position to sell stock and eggs to his customers that will not disappoint them. His prices are low considering quality and our readers will do well to write him for a copy of his circular before placing their orders elsewhere. He guarantees to please his patons.

FARRAR'S WHITE ROCKS.

Mr. W. J. Farrar, of Toledo, Ohio, came down to the Cleveland show with three cockerels just to let the boys know he was still in the ring and carried away 1st and 3rd prizes. He might just as well have won more if he had brought more birds. During the past three seasons he has exhibited at seven prominent shows and has never failed to win 1st cockerel or 1st pen which are the two most desirable prizes. He has also won other firsts, seconds and thirds but has never lost the ones mentioned. This is a record which will do to paste in your hat if you want stock or eggs of this variety. When a breeder can mate birds each season so as to win these two prizes it shows that he has "learned his lesson" and he is in position to help others. Mr. Farrar is an old breeder of White Rocks and a prominent member of the White Rock Club. When he sends

out stock it can be relied upon as represented. He will have a limited number of eggs for sale from his high grade pens this season.

OKLAHOMA CITY, O. T.

The Oklahoma City Poultry and Belgian Hare Association held its first annual show Dec. 26, 27, 28, 1900. It was a success from start to finish, both as to quality and numbers and financially. Every cent of expenses and premiums were paid before the show closed and general satisfaction was given to the management, exhibitors and visitors. The display of fine stock was better and larger than was expected and the scoring was satisfactory to all, not one finding any fault of any kind. Mr. Fite is rapidly getting a reputation as one of the leading judges of the southwest and knows when to cut a bird and shows no partiality or favoritism. The following officers were elected for the ensuing year: D. A. Johnston, president; J. J. Wallace, vice president; W. P. Hawkins, secretary; Mrs. Lillie Kirby, treasurer; E. J. Rockefeller, superintendent; directors, D. A. Johnston, J. J. Wallace, W. P. Hawkins, Mrs. Lillie Kirby, E. J. Rockefeller, W. L. Alexander and R. F. Caffrey. The directors will meet Jan. 15th to fix dates and select judges for the 1901 show.

SYCAMORE OHIO.

The fourth exhibition of the Sycamore Poultry and Pet Stock Association was held Dec. 26-29, 1900. The attendance was good and the exhibit was one of the best that H. A. Bridge has passed on this present season. American class led in numbers with the Mediterranean a close second. A large line of dogs also were on the stage and a fine display of Belgian hares. About 500 birds were on exhibition. Everything considered it was a grand show.

CHILTON, WIS.

The first annual exhibition of the Chilton Score Card Poultry Club was a success, both financially and in the quality and quantity of birds exhibited. As regards quality, 12 percent of the birds exhibited were entitled to and received merit cards. These birds were within one point of the winners, and as Judge Felch remarked, were of good quality and showed careful and good breeding.

The American class carried off the cake. Ninety-seven Barred Plymouth Rocks were on exhibition, scoring from 88 to 94½ points. One hen would have scored 95½, but she lost in weight by being cooped one week before the show.

In White Plymouth Rocks there were seventeen entries. The first prize cock was good color, scoring 94 points, being cut 1½ in weight.

The Buff Plymouth Rock class contained eighteen specimens. The males were not as good as I have seen, but the pullets were grand and of true Buff color, buff to the skin.

In Wyandottes the White led, there being fifty-seven in this class, the crown going to a 96-point hen. The first prize cock scored 94; two cockerels also scored 94, one losing by ½ point in weight. This was a beautiful class, the first prize pen scoring 189½; second pen, 187⅝.

The Goldens were represented by thirteen head.


**Bennett's Buff Rocks.**

**Are Still Winning.**

Mazon, Nov. 29th to Dec. 1, 1900—W. S. Russell, judge—1, 2d, cock, 92, 92, 1, 2, 3, 4 hens, 94, 92½, 92½, 92; 1, 2, 3 ckls, 94, 92¾, 91½; 1, 2, 4 pullets, 93½, 93, 93; 1, 2 pens, 187⅞, 185⅝. 40 ckls. and 40 pullets, same breeding as these, at $2 to $5 each. Send for free circular.

Burdick's "Nuggets," Pure. DR. O. P. BENNETT, Mazon, Grundy Co., Ill.

**Buff Rocks.** Pen No. 1—Headed by a ckl, score 93½, one point better than the Madison Square Garden bird, both scored by F. C. Sherherd. Clear buff

**Lt. Brahmas.** Pen No. 1—Jack Frost, wt. 15 lbs., score 92½ to 94, always takes 1st prize when shown.

**Incubator Eggs.** B. P. Rocks, 100 $5; 1000 $45. Such birds as Prizetaker, wt. 12 lbs., score 93, heads our Rock Farm.

**R. C. Brown Leghorns.** Indiana State Fair winners for sale with scores of youngsters. Fine cockerels $2; trios $5. 235 egg record.

**Mammoth Pekin Ducks.** Wt. of old pair 21 lbs.

**Wh. Wyandottes.** Wt. 7½ to 10 lbs., scored to 95. Big bone, heavy weights and high scoring is our motto.

**Eggs $1.50 per 13. Cockerels $2.**

**WEBSTER POULTRY YARDS, Columbia City, Ind.**

**Haeger's Barred Rocks**

at two of **Chicago's Big Shows** won 1st cock, cockerel, hen, pullet and pen.

**A Few Hundred Birds to Sell.**

Our new illustrated catalogue will tell you all about them. Send for one and write your wants.

**R. E. HAEGER, Algonquin, Ill.**

**NORTON-FULLER FARM**
(INCORPORATED)
**OAK PARK, ILL.**

**WHITE WYANDOTTES.**
**BRONZE TURKEYS.**
**PEKIN DUCKS.**

A limited number of orders for eggs will be booked at $3.00 per sitting of 13 Wyandotte, 11 Duck, 9 Turkey.

**Wyandottes at the Great Chicago Show.**

Who won first on Cock in 1900?
**WE DID.**
Who won first and fifth on cockerel in 1901?
**WE DID.**
How many birds were in this class?
**THIRTY-SIX.**
Who won third on Cock in 1901?
**WE DID.**
How many birds were in this class?
**NINETEEN.**
"A word to the wise is sufficient."

**Wheeler's Barred Rocks are Winners.**

At Greenville Show, Dec. 25-28, 1900, in a big class, I won 1st ckl., 1st pnl., 1st hen, 2d, 3d ck. and 2d pen; also 2 specials. At Cedar Springs show, Jan. 1-4, 1901, 1st, 2d ck., 1st, 2d, 3d hens, 1st, 2d, 3d ckls., 1st, 2d, 3d pnls., 1st pen. Also 4 specials. A few good bargains in ckls. and pullets with score cards from J. A. Tucker, judge. Eggs in season $2 per 15; $3.50 per 30.

**E. W. WHEELER, Box 378, Cedar Springs, Mich.**

EPPERSON'S BARRED PLY. ROCKS

**and Mammoth Bronze Turkeys**

My birds are all farm raised. Will have five yards for 1901. Eggs, $3 for one sitting; $5 for two sittings. No more stock for sale until fall. Satisfaction guaranteed. Reference, Champaign National Bank. No turkey eggs for sale. Farm three miles from city.

**E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.**

**Belgian Hares** — Pedigreed, ideal markings, popular strains. Youngsters sired by Lord Lumb Jr. 93¾. Stud fee $5. Prices on application. Write.

**Light Brahmas** — Felch strain. Eggs for sale from vigorous, high scoring, well mated pens.

**W. & B. P. Rocks** — Birds that are to standard weight and from laying strains. Pure white, and barred to the hide.

**C. Indian Games** — This pen composed entirely of high scoring, triple laced birds. Eggs for sale.

**Pekin Ducks** — Winners wherever shown. All heavy weights. Orange colored bills and legs. Orders booked for eggs now.

**STEPHANI POULTRY CO., Belleville, Ill.**

**Do I Smile?**

**- - - I Should Say I Do.**

Didn't do a thing at the Michigan State Belgian Hare and Flint Poultry Association Show but win 18 prizes —8 firsts, 3 seconds and 7 specials. Received a silver medal for the highest scoring rabbit at the show—94 points by R. J. Finley, Macon, Mo. We have good ones. Also White Rocks and White Wyandottes. Write. We have a stamp. Stock or eggs.

**FRANK BOVEE, Flint, Mich.**

**By Crackee! Do You Know**

That Pure Quill Brunk, of Delavan, Wis., won 13 blue, 8 red, 5 white, 2 yellow ribbons and 11 specials at the big Southeast Wisconsin Poultry Show, at Burlington, in the hottest competition. Breeders of Barred and Buff Plymouth Rocks, White and Buff Wyandottes, Mottled Anconas, Partridge Cochins, Mammoth Bronze Turkeys, Pekin Ducks, Toulouse Geese BANTAMS—Silver and Golden Sebrights, B. B. Red Games and Buff, White and Black Cochin Bantams. Stock for sale. Egg orders booked now. Write. **Satisfaction Always Guaranteed. Score Cards 91¾ to 96½ by Nine Judges.**

**EDW. W. BRUNK, Box 391, Delavan, Wis., U. S. A.**

**FOUR GRAND PENS**

**Barred Plymouth Rocks,**

Containing the birds that won at Galesburg—1st cockerel, 1st hen, 2d pen, and 4th pullet. Princeton, 1st cockerel, 1st pair and 1st pen. Macomb, 3d pen. They are in fine shape. Send for mating slip. Eggs from any pen, $2.00 per 15; $3.75 per 30. First come first served.

**A. L. WOODHAMS, New Windsor, Ill.**

Light Brahmas.

I still have a few more exceptionally fine **LIGHT BRAHMA** cockerels and pullets that will stamp **COLOR, SHAPE** and **STYLE** in your flock, at prices to suit. I now have my **GRAND** cock, **WONDER** (score 95½ as cockerel) **MATED**, and will book orders for a few sittings of **EGGS** at $4.00 per 15. Also **LIGHT BRAHMA BANTAM EGGS**, $3.00 per sitting. Satisfaction guaranteed.

**GEO. W. HILLSON, Box 400, Amenia, N. Y.**

**Heavy Weight.** **Heavy Weight.**

**BUFF ROCKS.**

It's no trouble to get our stock up to Standard. Our 1st premium cockerel at Joliet, Ill., weighs 8¾ pounds and is not yet seven months old. Our 2d premium pullet weighs 7¼ pounds. We won 1st, 2d and 4th cockerel, 2d pullet and lost 1st pen by ⅛ point. Eggs from this stock at the popular price of $1.50 per sitting.

**J. R. & M. E. KEIG, Romeoville, Ill.**

**1882 Excelsior Poultry Yards. 1901**

**LIGHT BRAHMAS, Felch Strain**—Yard 1—Ckl, and 8 hens, av. score 92, $1.50 per 15 eggs. Yard 2—ck. and 8 puls., av. score 92⅛, $1.50 per 15 "
**BUFF COCHINS, Gold Dust Strain**—Yd. 1, Ck., hen & 4 puls, av. score 92½, $1.50 per 15 " Yd. 2, Ckl. & 5 hens, av. score 92 1-10, $1.50 per 15 "
**W. P. ROCKS, Stay White Strain**—Yd. 1, Ckl. 2 hens, 6 pul. av. score 94½, $1.50 per 15 " Yd. 2, Ckl. 3 hens 5 pul, av. score 93¾, $1.50 per 15 "
**B. P. ROCKS, Zebra Strain**—Yd. 1—Ckl., 6 puls., av. score, 90¾, $1.00 per 15 " Yd. 2—Ckl., 8 puls., av. score 90, $1.00 for 15 "

Satisfaction guaranteed. Correspondence solicited.

**JAMES HANKINSON, Maroa, Ill.**

**HENRY M. LADD, Proprietor, Cleveland, Ohio.** **E. T. BLOOD, Manager, Kent, Ohio,**

**Crescent Farm**

**Controls the Largest Combination of Poultry Farms in the World.**

Stocking farms a specialty, Show birds, breeding stock, eggs for hatching.

**Buff Cochins, White Leghorns, Buff Plymouth Rocks, White Wyandottes.**

**Main Office, Cleveland, Ohio.** **Central Farm, Kent, Ohio.**

It was for the Light Brahmas to walk away with the whole cake, the cock in this class scoring 92; one pullet scoring 95. She was the admiration of all the visitors, being the queen of the show, and she seemed to know it. The Light Brahmas showed up to the number of forty-six, a grand class. Judge Felch remarked he had not seen their equal this season.

Upon the call of the roll Black Langshans responded to the tune of thirty-nine, and were a splendid lot, the first cock scoring 94½; the first hen, an eight-year-old girl, also scored 94½. She showed great breeding, as her color was all that a Langshan breeder could ask for.

Blue Langshans one pair.

Buff Wyandottes showed up eleven head. Buff Cochins were a grand lot, but all suffered for weight. Twenty-six were in this class.

Of Houdans, Judge Felch said this was the largest class that he had judged at any show this season, there being thirty-four, the first prize hen scoring 95½. As a class this was a good one, scoring from 89½ to 95½.

S. C. W. Leghorns carried off the honors in the Leghorn class, fifty-one being in line for cards, scoring from 92½ to 95½. This was a splendid class, but pullets were all late hatch and received a cut of ½ to 1 for size.

Next in line came the Buff Leghorns, forty-nine in class; a fair class in hens and pullets, but the males could all stand improvement.

The S-c. Brown Leghorns showed up forty-seven in number and were a good lot, although the females showed up a trifle too dark to please the judge. However, the queen in the class, a hen, scored 94½.

In R.-c. Brown Leghorns there were eleven head. The first prize cock in this class was a beauty.

Black Hamburgs showed up three, one pullet going 96 and was the best colored pullet Judge Felch ever passed upon.

S. S. Hawlings were nine in number; Black Minorcas, nineteen; White Minorcas, eight. One pen of W. C. W. Polish in the class and they were an exceptionally good lot, as were also one trio of W. C. Black Polish. Black B. R. G. Bantams were represented by nineteen specimens. The Buff Cochin Bantams showed six specimens. White Holland Turkey Gobbler, one; no hens. Bronze Turkey Gobbler, one; no hens. Three pair of Toulouse Geese. One pair of Pekin Ducks completed the list.

In summing up the show, the club is to be congratulated upon a successful and A. No. 1 show. The untiring eforts of the president and secretary to make it a success were well rewarded, and the poultry fraternity are thankful for their good work.—*Cor.*

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WENONA, ILL.

This association is one that may justly feel proud of their last show, as it surpassed both in numbers and quality any of the previous efforts. The Barred Rocks were out in great numbers, over 180 being in competition, many of high quality, the winners in this class scoring higher than any met with thus far this season. This indicates that Illinois fanciers are not slow in their efforts to get and stay in the front ranks with this variety. The White Plymouth Rock class was well represented by over 60 head of

quality witbout a disqualified specimen in the lot. S. C. Brown Leghorns were a grand lot, fine in size, shape and color. Numerous other varieties were there. But for Bronze and White Holland turkeys this show led all I ever scored, over 30, all first class birds, being shown. Pekin and Rouen ducks too were a large class, more than 50 head representing these varieties. The most entertaining feature in connection with tbis exhibit is the fine band that discourses tbe latest and best of music every evening to the immense crowd that gathers in after 7 o'clock every evening to enjoy the show and listen to the joyous strains that lighten the heart and uplift the thoughts away from self and all the worldly things too often uppermost in mind. This association is composed of farmers, with but few to do tbe work, but wbat is lacking in numbers is made up in enthusiasm, sticktoitiveness and push wortby of the cause. Long may they live, is the wish of yours, D. T. HEIMLICH.

HOOPESTON, ILL

At the Hoopeston Fanciers' Association show the attendance was very good and a sufficient amount of money was taken in to pay all premiums in full. The contestants also express tbemselves as being well pleased witb the awarding of the premiums, and the able and just manner in which the business of the enterprise has been managed has met with the hearty approval of every one. While this was but the second attempt upon the part of the Hoopeston association to give a poultry show of their own, it has proven a very successful one, and hereafter these sbows will be held annually in Hoopeston.

The officers of the association are as follows: President, Mrs. G. M. Hanly; vice president, F. H. Ayres; secretary, A. L. Knox; assistant secretary, Ed Erickson; judge, S. H. Taylor; superintendent, Ed Weaver; directors, D. D. Gilman, M. Neves and F. M. Owen.

GREENVILLE, MICH.

The Greenville Poultry and Pet Stock Association was held at Greenville, Mich., Dec. 25-28. The number of fowls exhibited was 305, and Belgian hares 15. Largest number of one variety was 80, consisting of Barred, White and Buff Plymouth Rocks. Wyandottes were the next largest, 48, White, S. Laced and Golden. Bantams came next with 40, Buff Cochin, Buff Pekin and Golden Sebright. Belgian bares were also shown.

CRAYMER, MO.

The Northwest Missouri poultry show at Braymer, December 3 to 7, was a grand success. This being the fourth annual show, it was productive of a higher grade of birds, a larger variety and greater number.

The Belgian bare exhibit was a new feature and created much interest.

Judge Rhodes, of Topeka, Kan., judged the birds with satisfaction to the management and exhibitors.

KIRKSVILLE, MO.

The fourth annual show of tbe North Missouri Poultry Association was held at Kirksville Dec. 3-7, 1900. There were about 500 chickens, turkeys, ducks and geese entered and on exhibition. Tbe main excitement was in the Barred Plymouth Rock class, in competition for


**GOLDEN WYANDOTTES.**

They are again winners. At the Danville, Ill., Show, Jan. 1-4, 1901, they won as follows: Cock, 1st, 2d, 3d and 4th; hen, 1st, 2d, 3d and 4th; cockerel, 1st, 2d, 3d and 4th; pullet, 1st, 2d, 3d and 4th; pen, 1st and 2d, in a class of 28 head.

**C. E. MYERS, Danville, Ill.**

**DAVIDSONS LT. BRAHMAS** WIN AGAIN!

At Mason City, Dec. 11-17, 1st on hen. Cockerels with score cards for sale. Some yearling hens at a bargain. Circular if you mention A. P. J.

**U. GRANT DAVIDSON, Manson, Iowa.**

**MAMMOTH BRONZE TURKEYS.**

Grand young toms scoring 95 to 96¼ snd weighing as high as 30 pounds. A few good pullets and S. L. Wyandotte cockerels. 31 first premiums 1900. Quality and price to please.

**MRS. HENRY GAISER, Charleston, Ill.**

**B. P. ROCKS and S. C. WHITE LEGHORNS.**

Barred Rock pen headed by first cockerel at La Porte—93 by Hewes; pen 183⅜. Eggs $2.50 per 15. S-c. Leghorns headed by 1st cockerel at La Porte, 94¼; females 93½ by Hewes. Eggs $1.50 per 15. Some choice stock for sale.

**E. J. HORTON, Alida, Ind.**

**Rosedale Farm Barred Rocks.**

FAMOUS MONTAUKS—Pen 1 hred and mated for us hy R. W. Duryea, Great River, Long Island, N. Y., headed by one of his best cocks. Eggs, $2 per 15. Pen 2, headed by a 93-point cock. Eggs, $1.50 per 15; $2 per 30. Pen 3, 10 handsome hens and a 92½-point cockerel. Eggs, $1 per 15; $2 per 35.

**W. T. WILKINSON, Box 15 A, East Des Moines Station, Iowa.**

**BRATTAIN'S**

***Standard Brown Leghorns.***

Again winners at Oxford, O., 30 Browns in the class—1st and 2d cockerel 95½, 94½; 1st pen, 2d hen 2d pullet, on six entries. At Indiana State Show, 38 crack hirds in class, tied 1st cockerel 94½, tied 2d cock 94, 3d hen and 2d and 4th pullet. Did not show a pen. Several good cockerels for sale with score cards by Pierce.

**E. C. BRATTAIN, Connersville, Ind.**

**BARRED ROCKS and S. C. BR. LEGHORNS.**

Winners at Wenona and Mazon, 14 firsts, 14 seconds, 8 thirds and the largest number of hirds scoring 90 or better, W. S. Russell and D. T. Heimlich, judges. One hundred hirds for sale cheap until sold. Egg orders hooked now. Barred Rocks $1.50; S-c. Brown Leghorns $1.00 per 15. All pens mated with scored cockerels from 91 to 94. Satisfaction guaranteed. White Holland Turkey eggs 15c each, from good, large hirds.

**DIAMOND CREEK POULTRY FARM,**

**A. V. DYKES, Manager, Dana, Ill.**

**MAMMOTH CHINESE PEKIN DUCKS**

**are Exclusively Bred on**

**FRY & BRANNEN'S Hoosier Duck Farms, HOPE, IND.**

Stock from late importations. **52 1st PREMIUMS** (past two years) **OUT OF A POSSIBLE 53 IN DIFFERENT STATES**, and in hottest competition. 100 hreeding birds for 1901. Not quantity but quality is our specialty. Stock sold get a place in front. Let us hook your egg orders now and secure show stock. Eggs $2 per 13; $3.50 per 26. Will spare a few sittings from one yard of 10 to 14 birds. **EXTRA SHOW STOCK** at $5 per 15. These have the ribbons behind them. Send stamp for catalogue.

**White Wyandottes.**

Eggs from pens mated from South Bend, Ind., and Battle Creek, Mich., show winners at $2.00 per sitting of 13. At Battle Creek I won on eight entries, 1st cock, 1st, 2d and 3d pullet, 2d hen, 3 cockerel and 1st pen. I have helped others to win. Why not give me an opportunity to demonstrate that I can help you.

**CHAS. McINTYRE, South Bend, Ind.**

**Black Langshans--Champion Strain.**

Eggs from high-class exhibition stock for sale at $2·00 per sitting. See my record at South Bend and Detroit shows, 1898 to 1901.

**W. J McINTYRE, South Bend, Ind.**

**Lyon's S. L. Wyandottes**

Again make a clean sweep of all 1st prizes offered in that class at Cedar Rapids, Ia., Jan. 14-19, 1901, one of the greatest shows ever held in the West. They won 1st, 2d, 4th and 5th cockerel, 1st, 2d, 3d and 4th hen, 1st and 4th pullet, 1st cock, 1st pen and $10 in cash for ten highest-scorlug hirds iu class. Birds of either sex for sale, old and young. Eggs $2.50 per sitting if ordered now. Mention A. P. J.

**RICHARD LYON, Morrison, Ill.**

**"GIBSON'S" BARRED ROCKS WIN.**

Bred in line exclusively for 21 years; 103 prizes at ten shows in two years, under seven leading judges, is our RECORD. Good breeding trios for $15.00, which will not disappoint you. Other stock in proportion. Finest matings of our lives for this year. Eggs $5.00 per 15; $8.00 per 30; $10.00 per 45. Best two-size poultry marker on earth for 25 cents postpaid. Illustrated circular FREE.

**W. B. GIBSON & SONS, West Alexander, Pa.**

**VALLEY FARM,** Property of JOSEPH B. THOMAS, Junior, J. F. CRANGLE, Manager.

Breeders of

***Barred and White Rocks, Houdans, B. Turkeys, Russian Wolf Hounds, Belgian Hares.***

Address

J. F. CRANGLE, Manager, Simsbury, Conn.

Dr. C. E. Still's cash special prize of $25 for the best male and four best females in the show. The judge awarded this prize to the Ortiz Fruit Farm, Mexico, Mo., owned by M. B. Guthrie, and represented at the show by Mr. J. R. Lampson. D. T. Heimlich judged the show and gave entire satisfaction. The annual meeting was held on Thursday night, Dec. 6, with President Fraker in the chair. The following officers were elected for the coming year: President, E. Fraker, Downing; vice president, M. L. Kurtz, Wyaconda; second vice president, Mrs. J. D. Lyda, Atlanta; secretary-treasurer, F. M. Buckingham, Kirksville; board of directors, S. J. Miller, Isaac A. Novinger, C. C. Hopewell, W. F. Hannah, Kirksville; Mrs. F. W. Cain, Novinger; A. F. Zimmerman, LaBelle; Mrs. S. A. McClellan, Granger.

Kirksville was voted as the place to hold the next show, and the first week in December was fixed as the date.

DAVID CITY, NEB.

The second annual show of the Butler County Poultry Association, held at David City, Neb., Dec. 11 to 14, was a grand success. While the number of birds shown was considerably less than last year, they made up in quality. The number of birds shown was 255, the larger classes being Barred Plymouth Rocks and Leghorns, 60 barred Plymouth Rocks, 35 White and 20 Buff; Wyandottes, 4; small show of Wyandottes; Cochins, 34; Langshans, 14; Light Brahmas, 5; S.-c. Brown Leghorns, 18; S.-c. White Leghorns, 11; S.-c. Buff Leghorns, 30; Buff Orpingtons, 8; Klondikes, 5; Ducks, 7.

The Central Union Poultry Association holds its next show at Galva, Ill., Dec. 10 to 14, 1901, with A. B. Shaner as judge.

The show report of James H. and Flora A. Waddell in another column is an excellent record and the scores of breeding pens are of especial value. These people have given to the breeding of Houdans special study for years and give their best attention to this variety. The color is an especially strong point with them. Houdan breeders should write them for further information.

Mr. W. R. Wooden of Battle Creek, Mich., fared well at the state show at Detroit, Mich., January 7, winning on his royal strain of Buff Wyandottes with an entry of sixteen birds in a class of forty. First cock, first, second and third hen; first and second cockerel; first, second and fourth pullet; first and second breeding pen. Prince Charles has now a record of three firsts in succession, at Detroit, January, 1900; Battle Creek, December, 1900, and Detroit, January, 1901.

H. E. Bates of Galesburg, Ill., changes his ad this month with an announcement regarding eggs for sale from his White Rocks, Buff Wyandottes and Brown Leghorns. Mr. Bates writes that his birds are fine and he will give close attention to all egg orders.

George M. Leffel, of Springfield, O., writes: "My strain of Barred Plymouth Rocks in hands of Jacob Frye won first, second and third cockerel, scoring 94, 93, 92½, second pullet 92½, cut 2


PURE BRED DUSTON

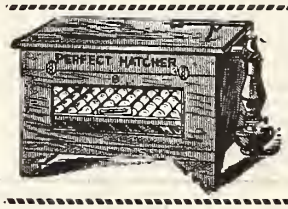
and Knapp Bros.' strain prize winning White Wyandotte cockerels, June hatch, 7½ to 8½ ponnds, well built, extra large, bay eyes, yellow legs and beak. Elegant breeding stock. Also breeders of White Japanese Bantams. Call or write for prices.

A. M. JETTNER, Terre View Farm, New Carlisle, Ind.

MURPHY'S ROCKS

Won at the big Indianapolis Show, Dec. 10-15, 1900. Barred Rocks, 2d cockerel, score same as 1st cockerel, and 2d pen. Buff Rocks, 1st and 3d cockerels, 1st and 2d pullet, 2d pen. This is the third year of winning at Indianapolis. My White P. Rocks and White Wyandottes and Brown Leghorns score 94 to 95 and are fine in shape and color. Stock for sale. Eggs in season. A fine COLOR PLATE catalogue of four leading American breeds and a whole lot of things you ought to know, only 10 cents for mailing, after Jan. 15. Address

ED. B. MURPHY, Box 3, Carmel, Ind.




THE PERFECT HATCHER.

200-Egg Hatcher and Brooder combined, $10.
100-Egg Hatcher, $6; Brooders, $5.

Barred Plymouth Rocks—fowls and eggs—none finer. Testimonials and illustrated circular, 2c.

J. A. CHELTON, Fairmount, Md.

MATTESON HAS
Just What You are Looking For

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky, Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

IRA T. MATTESON, Upper Sandusky, Ohio.

Mason's Marvelous Buff Rocks

Are already mated for 1901 egg trade. Three grand pens—not a bird in them that scores less than 93; from that to 95¼. Pure Burdick Nuggets. Made almost a clean sweep at three big shows. Eggs $3 per 15; $5 per 30.

WILL HATCH WINNERS.

Send for circular. Six cockerels for sale.

H. P. MASON. Fayette, Mo.

Here is Your Chance to Start Right

50 Barred Plymouth Rock Pullets,

Bred in line from prize-winning stock and good enough for any breeder's yards, one to two dollars each. Send in your order at once; they will not last long at such prices.

MYER BROS., Route B. Princeton, Ill.

WHITE WYANDOTTES

Exclusively.

A limited number of fine young stock for sale, hatched from my prize winners. Cockerels from $2.50 up. Trios from $7 up. Satisfaction guaranteed.

WM. CAMPBELL, 3034 Emerald Ave., Chicago, Ill.

McClave's

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas,, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

1,500 Birds to Select From.

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows. Valuable catalogue free. Write for prices and description of birds.

CHAS. McCLAVE,
Box R, New London, O.

on weight at Sycamore, O. The first pullet and second cock were also my strain. At this show he exhibited 10 birds and won eight regular prizes, H. A. Bridge, judge. Ninety-four was the highest score given this year at any show with hut one exception, when the score was tied. He bought $12 worth of eggs to raise these winners."

John M. Sontag, of St. Charles, Ill., won at Elgin, Ill., Dec. 24-28, 1900, on Black Langshan pullets 1st, 2d, 3d, 96¼, 95½, 94½. Special for the highest scoring pullet in the show with B. N. Pierce as judge.

L. E. Meyer, Bowling Green, Mo., won at a recent show held in Missouri, December, 1900, with Ben S. Myers judge, eight out of the fifteen ribbons offered on Langshans, seventy birds competing. He exhibited six cockerels that weighed from eight to ten and one-half pounds and scored from 93¾ to 94½. His pullets all weighed over seven pounds.

U. Grant Davidson, Manson, Ia., won at Mason City, Iowa, December, 1900, where he sent six hirds, first on hen. Mr. Davidson has spent a great deal of money and has had years of experience with his Light Brahmas and at Fehruary shows is going to make the boys hustle to win over him. .

Ed. N. Maish, Frankfort, Ind., at the Frankfort show in Decemher, 1900, won special on ten highest scoring Barred Rocks, also second on breeding pen. Mr. Maish commences a yearly contract with us this month.

Paul B. Harshman, Sullivan, Ill., came out first class with his White Rocks at Bloomington, winning first pullet 95, third pullet 94½ and another pullet with the same score that did not get a class, second and third hen 93, 92½, second cock 91½, fourth cockerel 93½, second breeding pen 187¾, also $3 special for the highest display. His birds are extra good in color and size.

Charles B. Sayers, Waynetown, Ind., commences a yearly ad with us this month. Mr. Sayers lives near Waynetown on a farm of 360 acres and is a Barred Rock and Silver Wyandotte specialist, a hreeder and originator of the Blue Tinge strain of Barred Rocks. He has also made a specialty of fine seed corn.

R. C. Reynolds, Jacksonville, Ill., won the sweepstakes in the Hamhurg class at Kansas City in 1900.

Joseph F. Misener, of Mazon, Ill., was a winner on White Wyandottes and is now offering some grand cockerels for sale, scored or unscored, and has a few more pullets to spare, and will book orders for eggs.

I. E. Beyer won third on Buff cockerel 91½, and fourth on Buff Rock Cochin. At Galena, on Buff Rocks he won first and third cockerel, first on pullet, first on pair, and several special premiums.

The recent wimnings of the Highland Poultry Farm, of Des Moines, Iowa, at the Iowa state show can he found in their ad on page —. The manager, Mr. Hall, has found it necessary to add a superintendent in the person of D. Amos Burkhaus, a White Wyandotte judge


# Brintnall's White Rocks.

40 pullets scoring from 90 to 93 at $1.50 to $2 each. 25 exhibition pullets and hens scoring from 93 to 95½ at from $2.50 to $5 each. They can't be beaten for color, size, shape, etc.

ELMER BRINTNALL, Aurora, Iowa.

## HELP US GET RICH!

We want you to write us for prices on

# White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock ckls. **not to turn brassy.** That shows our confidence in their pure whiteness, We are new advertisers in A. P. J. and want your trade. If yon buy once you will again. We aim to please.

Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

## PAGE'S BARRED ROCKS

Are the real thing. They have been intelligently bred in line from prize-winning birds and will not disappoint you. At Georgetown, Ill., last season, we won 5 firsts out of 7 competed for, including 1st pullet, 1st hen, 1st cock, 1st pair and 1st trio. All correspondence promptly answered and satisfaction guaranteed. Can furnish you first-class exhibition birds and breeders now. Eggs $3 per sitting.

**LOCUST SHADE POULTRY FARM,**
**J. K. PAGE, Prop., Indianola, Ill.**

## BLACK LANGSHANS

Won in three of Missouri's largest shows in the last year, 6 firsts, 7 seconds and 7 third prizes, Rhodes, Pierce and Myers judges. Let me know just what you want and I will make you prices surprisingly low, quality considered. I have 100 with score cards by Judge Myers to sell, and they are sure to please you. Mention this paper.

**L. E. MEYER, - - Bowling Green, Mo.**

## Poultry Farming

PAYS if you go at it right. Send for our catalogue of Poultry Supplies. We have an immence stook of poultry foods, medicines, incubators, bone mills, leg bands, wire netting, etc., all of best quality. Our prices are right. Mention this paper. **Iowa Seed Co., Des Moines, Ia.**

1876 — 1900

# Chinese Black Langshans

. . . **EXCLUSIVELY.** . . .

**IMPORTER AND BREEDER**

**—OF—**

Pure and highest class BLACK LANGSHANS. Six yards now mated, of best quality fowls, for breeding the present season. I can certainly please all. Will quote prices for superior specimens on application. Also American agent for the cloth bound book entitled "The Langshan Fowl," by A. C. Croad. Price 70 cents, postpaid.

***Eggs, $3 for 18; $5 for 36.***

**C. I. FORSYTH, Winfield, Kansas.**

# Blood Meal

BLOOD MEAL (TRADE MARK)

**Greatest Egg Producer on Earth.**

**Blood Meal** is manufactured by the Summer's Process, and is absolutely odorless. Everyone knows that blood contains all the elements necessary to build flesh, make eggs or to grow anything of an animal nature. Hence, it is nothing strange that blood, after being dried and submitted to a process which makes it odorless, should be the best of all poultry foods.

It is cheaper than most poultry foods, because being so nutritious a small amount will do for a large flock of fowls, as it must be mixed with other food when fed.

Blood Meal contains no ground bone or other cheap adulteration of any kind. It has less than five per cent of moisture, and is the only **Perfectly Dry** poultry food made. Send for circulars and testimonials from those who have used it.

**10-lb. bags, each 50c. 50-lb. bags, each $2.00**

**FOR SALE BY ALL DEALERS IN POULTRY SUPPLIES.**

**F. S. BURCH & CO.** Sole Mfrs.
178 MICHIGAN ST., CHICAGO, ILL.

Last chance for your spring Printing. **W. H. WAGNER & SONS, Poultry and Stock Printers,** 250 to 260 Galena St., **Freeport, Ill.,** do the neatest and best work. Fifteen cents for their Catalogue of Poultry. Ten cents for Horse and Stock Catalogue. Cuts. Write at once for prices.

# Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

## Flood's Roup Cure

can be used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

Manufactured only by

**W. H. FLOOD,**

**1403 Woodland ave., Cleveland, Ohio.**

Fro sale hy all Poultry Supply Houses and Druggists.

# SPECIAL ANNOUNCEMENT!

**A LOT OF MY LINE-BRED HOUDAN COCKERELS AND PULLETS; GRAND INDIVIDUAL SPECIMENS ARE OFFERED; SPLENDID BREEDING BIRDS THAT CARRY THE BLOOD OF LINE-BRED ANCESTORS FOR 27 YEARS. REMEMBER THIS STRAIN OF HOUDANS IS THE ACKNOWLEDGED STANDARD OF HOUDAN EXCELLENCE IN AMERICA.**

**THOS. F. RIGG, Iowa Falls, Iowa.**

Sec-Treas. American Houdan Club.

# Put Yourself In Our Place

And see if you would not be proud of 7 firsts and 1 second at the Ohio State Fair. Only 16 varieties and only one pair in a variety shown.

## All the Rocks, Wyandottes and Games, Lt. Brahmas, B. Minorcas,

**S-c. B. Leghorns, M. B. and W. Holland Turkeys, Pekin Ducks.**

Stock of all grades for sale.

***THE WELLINGTON POULTRY CO.,*** ***Wellington, O.***

# For 30 Days

in order to make room for winter, I am going to make special prices on my choice prize winners. Write and get stock at half their real value.

***Partridge Cochins, Buff Ply. Rocks, Buff Orpingtons, B. B. R. G. Bantams.***

***S. A. NOFTZGER,***

***Oaklyn Place, North Manchester, Ind.***

# WHITE ROCKS

**200**—A GRAND LOT high scoring birds. Fine in shape, low combs, white quills. Birds win at the leading shows.

# BARRED P. ROCKS

**35** BARRED ROCK cks. and pullets for sale. Bred from prize winners.

# WH. HOLLAND TURKEYS,

**100** choice selected birds for sale. Bred from mature toms weighing 33-35 lbs. Large bone, heavy weight, healthy and vigorous; unlimited range.

I raise these birds on separate farms and can mate pairs, trios and pens not akin. I guarantee satisfaction.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

# Buff Wyandottes and Buff Leghorns

Two grand yards of Buff Wyandottes for this season. Yard one, contains hens that score as follows: 93½, 92½, 92, 92. Yard two, pullets 94, 93½, 93, 92. mated to a 92½ cock bird. One yard of Leghorns, hens scoring 94½, 94, 92½, 92½, 92, 91½; cockerel 91, cut two points for wing being cut. Stock and eggs at all times. Satisfaction guaranteed.

**B. J. LUCAS,**

**1002 Robinson St. - - - - Danville, Ill.**

and breeder of Nebraska. Their Dottes are the cream of the West, as their winnings prove, and they have lots of them. They have been rightly termed the "Quality Breeders of the West." Their eggs hatch stock which win and reproduce themselves. This season they are especially strong in eggs for hatching, as there are but nine females in a yard and each yard is headed by a grand cock or cockerel. They guarantee good, fertile eggs that are carefully packed in light, strong baskets. See ad.

In the January ad for I. E. Bever, Keithsburg, Ill., we had it read that his feed cooker "cools the morning mash." It should have read "cooks the morning mash." This feed cooker, patented by Mr. Bever, is a great convenience for the poultry man, not only cooking the morning mash but warms the poultry house in winter and increases the egg production.

Mrs. J. H. Orebaugh, of Batavia, O., commences advertising with us again after an absence of several months owing to the fact that she lost 300 of her largest and earliest birds last spring, as these were stolen or killed. She was able to save the cream of last year's breedings for her breeding pens and is in the market with eggs of the best quality this season. All persons wishing to establish a poultry plant will do well to write her and get prices.

J. M. Holt, of Marshalltown, Iowa, won on Barred Plymouth Rocks at the January, 1901, Marshalltown Poultry Association show, 1st and 2d on cockerels, 1st on pullets, 1st on hen and 1st on pen.

If poultry people would only stop to consider that a very large percentage of the natural food of ducks is animal food they would succeed much better with their flocks. Fish, crabs, snails, slugs, etc., found naturally in the water, originally constituted the duck's food when in a wild state. Tame ducks do equally well on animal food and will not lay, breed, thrive and grow to best advantage without it. Sweet Beef Scrap is the very best food for ducks of all ages. See advertisement of Darling Pure Poultry Foods in this issue of our paper.

Mr. I. T. Bryant, Oxford, O., Buff Plymouth Rock breeder, exhibited at Hamilton, O., recently and won 1st and 3d pullet, 1st and 2d cockerel, in a class of 60 birds. Mr. Bryant endeavors to please all his customers and according to the business that he reports is undoubtedly successful. He has a few Buff Leghorns to dispose of and Judge Becknell says that he never saw any better, being a clear, even Buff with solid wings and grand tails.

C. A. Porter, of Flat Rock, Ind., won four firsts on his Barred Plymouth Rocks at the Bloomington State Poultry Show.

C. E. Detter, Van Wert, O., in addition to the winnings already noted won the $25 prize for the highest scoring 50 birds in Van Wert show with an average score of 93 4-10. His White Rocks won a membership for him to the American White Rock Club.

E. F. Peirce, of Port Clinton, O., won special for best display of Barred Plymouth Rocks at Toledo.

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# Bantam Briefs

### Frizzles, Rumpless and Dominiques.

The Frizzle Bantams are surely an oddity, and although those shown do not, as a rule, match in color and many of them are of no particular color, they usually attract considerable attention. We see them very small in size and we believe they would become reasonably popular if some up-to-date breeder would take up the breeding of them and perfect a strain of some solid color, say either buff, white or black, with either rose or single combs and with legs of some one particular color. Then they would look like and in reality would be pure breds, but as they are today, of all colors or of no particular color, and not matching in color of plumage or legs, and often one having a rose, the other a single comb, they give the fancier the impression that they are very common culls, which is about all they are at present. But, as we said, they could be made a quaint and attractive variety, and many friends would flock to them, if properly mated and bred, and we do not imagine it would require many seasons' selection and breeding to produce them solid white, black or buff. The Rumpless Bantam has had as little attention paid to them as the Frizzles as regards color, combs, etc., and we see them shown of all colors and no special color. We remember once seeing one pair with the colors of our B. Red Game Bantams, and a pretty pair they were. In this variety, as well as the Frizzles, we see birds very small in size; therefore to the breeder who has the inclination and room to take up the perfecting of any solid color he would have no trouble about size. We are certain this breed could be bred almost any color desired from any of the solid colors, to the lacing of the Seabright or barring of the Plymouth Rock, and a strain that bred true to color, whatever the color might be, to one sort of comb and color of legs, would be bound to attract attention and create a demand for them. At one of the shows we attended some four years ago we saw a large display of Dominique Bantams that were really miniature American Dominiques. The same style, same combs, and same yellow legs. They were very pretty and we were so much interested in them that we made inquiries of the secretary of the show as to who owned them, and found they belonged to a wealthy party who owned a large stock farm. We tried to buy, but whether he thought he had a cinch, or that selling chickens was beneath him, or for what reason we cannot say, but he simply would not sell. We never saw anything like them since then, and are only sorry we could not obtain any of them, as they certainly were pretty, and as there was no less than fifteen on exhibition, must have bred very true to shape and color and were small in size.

"ZIM."

SEND FOR ONE.

A unique folder showing illustrations is sent on request by O. E. Thompson & Sons, of Ypsilanti, Mich., manufacturers of Banner Root Cutters. They also have a 20-page catalog, with prices, sent on application of any AMERICAN POULTRY JOURNAL reader who mentions the name of this publication.


## Roger's Barred Ply. Rocks.

Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1, 2, 3 hen, 1, 2, 3 pullet, 2 cock, 2 pen. At Goshen, Ind., Dec. 4-7, 1900, 1 cock, 1, 2 hen, 3 pullet, 2 pen. If you want winners write me.

JOHN M. ROGERS, Box 365, South Bend, Ind.

## JACOB F. WAGNER,

—BREEDER OF—

## Buff Plymouth Rocks

**Stock and Eggs in Season.**

Won at South Bend, Nov. 26, 1900, as follows: 1st cock, 1st, 2d and 3d hen, 1st and 2d pullet and 1st pen. At Goshen, Ind., Dec. 4-7, 1900, 1st cock, 2d and 3d hen, 2d and 3d pullet and 1st pen. No cockerel entered.

***510 S. Michigan st., South Bend, Ind.***

## *Buff Cochin Pullets and Breeding Cockerels.*

Having sold my Minorcas and all my exhibition Buff Cochin cockerels I have a few fine Buff pullets and a few good breeding cockerels that I will sell at prices that will astonish people wanting breeders. Remember I offer nothing for sale that will not score 90 points or better.

**L. E. DOVE,**

**Proprietor of the South Side Poultry Yards,**

**Shelby, Ohio.**

## Our Standard Bred, Pedigreed S-c. White Leghorns and White Wyandottes

Won 121 class prizes at the last nine shows we attended—48 of them were first prizes. We have many fine birds yet for sale at reasonable prices, and have the finest matings this season we ever had. Our profusely illustrated, 12-page circular will be sent free to every person interested. Send for it to-day and mention American Poultry Journal.

***CLARK & TROLL, St. Clairsville, Ohio.***

***G. N. Clark and Chas. Troll.***

## PARKER'S *White Rocks*

Won every first except one at the great Cleveland Show, and this same show was the State Meeting of the White Rock Club. 1st and 2d cock, 1st hen, 2d and 5th cockerel, 1st and 3d pullet, 1st breeding pen, winning silver cup and White Rock Club diploma. At Akron, same week, won 1st and 3d Cockerel, 1st, 2d and 3d puller, 1st and 2d hen, 1st breeding pen and best 10 in American class. Cockerels and pullets for sale. Eggs, $3 per sitting; two sittings for $5. Address,

**J. S. PARKER,**

**Tallmadge, Summit Co., Ohio.**

## Farrar's White Rocks

***Cannot be Downed.***

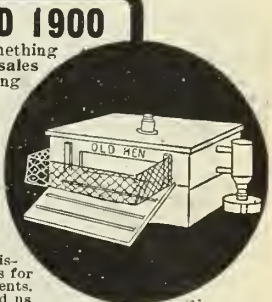
They are still winning the best prizes at such shows as Detroit, Mich., Bluffton, Toledo, Fremont and Cleveland, Ohio. At Toledo, O., this season, they won 1st, 2d and 4th cockerels, 1st, 2d and 4th hen and first pen. No cocks or pullets entered. At Cleveland's great show this season they won 1st and 3d cockerels on three entries. The first prize cockerel scored 95½ by Frank Heck. Stock and eggs for sale, and I absolutely guarantee satisfaction. Write me before placing your order.

***W. J. FARRAR, Toledo, Ohio.***

**20,000 SOLD IN 1899 AND 1900**

Would not this fact seem to indicate something of merit? Well, it does, but a **million** sales would not prove such a convincing argument to a buyer as our

**30 DAYS ON FREE TRIAL.**




We offer any machine we make without regard to size or price on these terms. We sell incubators as low as $5 and brooders as low as $3—**everything on 30 days trial.** We have **NO AGENTS.** Remember this. Our prices are absolutely the same to all and having no commissions to pay, we can sell better machines for less money than can those who employ agents. Just think about these things and then send us **4c in stamps for our catalogue No. 2.**

**BUCKEYE INCUBATOR CO., Springfield, O.**

# LEE'S LICE KILLER.

**What It Is.** Lee's Lice Killer is a liquid for killing lice, mites and other vermin on poultry and hogs. It is used by painting, spraying or sprinkling it on roosts for chickens; on rubbing posts or bedding for hogs.

**How It Operates.** It kills all mites or lice on the roosts, or wherever applied and it then evaporates, forming a gas of the same weight as air. This gas or vapor penetrates the feathers of the fowls on the roosts and kills all body lice. A certain portion of the fluid evaporates very slowly and remains on the roosts and other woodwork for a long time, disinfecting the poultry house, and preventing other insects from gaining a foothold. It is the same with hogs when applied to bedding and rubbing posts.

**Superiority.** It saves time, labor and expense. It saves handling and disturbing fowls or animals. It does not have to touch lice to kill them. It is the modern method, far superior to old methods of dusting, dipping and greasing.

**Reasons Why** Lee's Lice Killer is a good lice killer. It is all lice killer, undiluted. It is always the best and always the cheapest, in real, insect destroying power. It is the original liquid Lice Killer; our own invention, perfected by our years of experience. We guarantee it to be exactly as represented. It is endorsed by Poultry and Farm Journals; by stock and poultry raisers everywhere. It is on sale in every state in the Union and can be supplied by any dealer. It is a money saver and a money maker to the raiser of chickens and hogs.

*Four sizes—quart, 35 cents; half gallon, 60 cents; gallon, $1.00, and 5 gallon, $4.00. Handsomely lithographed souvenir catalogue free.*

**Geo. H. Lee Co., Omaha, Neb., or 8 Park Place, N. Y. City.**

**FREE.**—To any one who has never tried Lee's Lice Killer we will send a free quart can by express from Omaha office. The same offer applies to our large 42-ounce packages of **Lee's Egg Maker and Chicken Medicine.** Give name of Express office.

# Black Langshans.

## 50 Grand Breeding Cocks and Cockerels

with good scores, for sale. Kirby & Smith, Myers and Dr. Robinson strains. **EGGS** from three grand breeding pens for 1901, each pen containing all high scoring birds. Satisfaction guaranteed.

**THADDEUS E. ALLEE, Greencastle, Ind.**

# Harshman's White Rocks.

If you are wanting the **BEST,** I have them that are **WHITE** and up in **WEIGHT.** Russell placed the awards at the State Show and they won 1st and 3d pullet, 2d and 3d hen, 2d cock and 4th cockerel, and there was just one point between 1st cockerel and 4th; 2d breeding pen and the $3 special for the best display in their class. Birds for sale, with or without score cards. If you are thinking of buying, write me your wants. Correspondence solicited. Mention A. P. J. Address,

**PAUL B. HARSHMAN,**
**Sunnyside Poultry Yards, Box 117, Sullivan, Ill.**

# Westwood's Partridge Cochins

## are Winners.

At Mazon, Ill., Poultry Show, Nov. 28 to Dec. 1, 1900, with W. J. Russell judge, they won 1st cock, score 90½, cut 2 points on weight; 3d hen, score 91½; 1st cockerel 94½, 2d 93, 3d 93, 4th 92½. Pullet, 1st 94½, 2d 93½, 3d 96. We have Cochins that will please you. Write for prices.

**GEO. WESTWOOD,**
***Oak Crest Poultry Yards.*** **Streator, Illinois.**

# White Plymouth Rocks.

I am now in position to supply customers with White Rocks that are right. My birds are bred from winners and will produce winners. They are the kind you will be proud of after you have them. No better birds can be raised than those I can sell you. Send for list of winnings and get prices on stock.

***R. A. McCLELLAND,***
***Yorkville, Ill.***

EVERY FRUIT GROWER SHOULD READ
R. M. KELLOGG'S NEW BOOK ENTITLED

# GREAT CROPS OF SMALL FRUIT

**AND HOW TO GROW THEM.** The author has grown the largest crops of fancy fruit ever produced on an acre. In his experimental grounds are **single plants which yield over FOUR QUARTS** each of fine large berries. His customers have done as well. This has been accomplished by **SCIENTIFICALLY BREEDING up plants** to a high fruiting vigor so they throw their energies to the development of fruit instead of useless runners. **The profit comes from a big crop of big berries** that sell at sight to regular customers. This book tells you all about how it is done. **THE CHEAPEST PLANT** is the one that will give you the best fruit and most of it. You can't afford to play **second fiddle** on the market by using scrub plants. The only stock of scientifically grown thoroughbred plants in the country for spring planting. Send your address **at once** and get it **FREE.** Address

**R. M. KELLOGG, THREE RIVERS, MICH.**


## *Questions and Answers.*

LISBON, OHIO, Dec. 12, 1900.
*Editor American Poultry Journal.*

DEAR SIR: I am going to build a poultry house the coming spring and am thinking of building walls of same of field stone and mortar. Thought of simply making a temporary cribbing of rough boards a foot apart and filling in with small stone and mortar or cement, then remove boards. Will my plan work? How would a cement floor do in same? Please answer through AMERICAN POULTRY JOURNAL. C. G. M.

Your plan will work O K, providing you get sufficient cement in your mortar to hold your walls together, otherwise your walls will crumble and fall in. It is very necessary that you fill in all spaces between the boards, or your walls will be a regular nest for rats, skunks and minks. The cement is all O K for this kind of a house.

---

CHILLICOTHE, O., Dec. 19, 1900.
*Editor American Poultry Journal.*

DEAR SIR: I will give my experience with the Light Brahma, which so many condemn as poor layers. Commencing with Dec. 1, 1899, to Dec. 1, 1900, I kept eight pure bred Brahma hens. I set four and let them raise chicks. I find the eight hens laid me 1,250 eggs in the year's time. I think that is as good a year's work as any of the heavy breeds will do. I feed them morning mash, wheat at noon in scratching shed, corn at night, keep grit and shell before them, and cabbage three times a week, meat once a week. Always have plenty eggs. I have been a subscriber to the AMERICAN POULTRY JOURNAL several years and think it one of the best journals out.

MRS. R. W. F.

Your Brahmas have indeed a good record as egg producers, a record to be proud of, and a far better one than the average of this variety can claim. This is largely due to your own efforts, for your style of feeding has kept them constantly employed, and it is exercising at all times that has encouraged your fowls to lay and keep healthy.

---

TECUMSEH, O. T., Dec. 12, 1900.
*Editor American Poultry Journal.*

DEAR SIR: Can you tell me how to destroy chicken fleas. They get on the comb and the top of the head and around their gills, sticking as tight as if they were glued. Yours truly, W. H. M.

Try any of the lice paints or powders that you see advertised in the AMERICAN POULTRY JOURNAL. They are all good and will do the work all right, or take sweet oil or lard and grease the parts that are affected by the fleas, for fleas, like lice, cannot stand grease of any kind.

---

GENOA JCT., WIS., Dec. 10, 1900.
*Editor American Poultry Journal.*

DEAR SIR: I have a cockerel with sore eyes which matterate and discharge. Can you tell me the cause and a cure? Yours truly. L. E. M.

Your bird has a severe cold that may at any time develop into roup. The most reliable and best cures that we know of are advertised in the AMERICAN POULTRY JOURNAL. Roup cures are good not only for a cold but as a preventive. If the bird is valuable, we suggest that you give this a trial before it is too late.

---

DESELMS, ILL., Nov. 19, 1900.
*Editor American Poultry Journal.*

DEAR SIR: Being a subscriber to the

JOURNAL, would like to ask its readers if they can give me a plan for building a folding hen house; one that is put up in sections, size 8x10. I think such a house would be handy to move any place you wanted to. Oblige a subscriber.

J. C. M.

Would respectfully refer you to those who manufacture these portable hen houses, whose advertisements will be found in the AMERICAN POULTRY JOURNAL. They can give you reliable information in regard to the building of a house of this style, and it is always best to start right than wrong. Would suggest that you write them and get full information in regard to prices.

---

RUFE, ILL., Nov. 21, 1900.

*Editor American Poultry Journal.*

DEAR SIR: I have a flock of Plymouth Rocks which for the last few days seem to have some sickness, two having already died.

Symptoms are: They make a noise when breathing, open their mouths often and make a loud noise, also keep swallowing often, seem droopy but eat and drink.

I have given them lime water to drink and swabbed out their throats with a mixture of coal oil, turpentine and carbolic acid.

Let me hear from you. Respectfully,

G. B. L.

Your fowls have a bad case of roup. Will suggest that you send at once for any one of the roup cures advertised in the AMERICAN POULTRY JOURNAL.

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*Feeding for Egg Production.*—F. A. W., Dayton, O., writes: Will you kindly advise me what method of feeding you recommend for production of fertile eggs? I am feeding my stock wheat and oats, morning and noon and whole corn at night, but am unable to secure satisfactory results. My hens are not fat and seem very active.

[In another place in this number you will find some remarks about feeding for winter eggs. The feed you are giving is good, but it lacks vegetables and animal food. Get a bone cutter and feed one ounce of green cut bone a day to your hens and give less grain than you have been feeding, as the cut bone will take the place of a part of this. If you cannot get a bone cutter buy a fifty-pound sack of animal meal and feed half an ounce a day mixed with wheat middlings. Feed this made into a crumbly mass with water in the morning and omit other morning feed. In the place of other green feed give waste cabbage heads or, preferably, beets or boiled potatoes. Turnips chopped fine are relished also.]

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## CRIPPLED CHICKS.

I noticed not long ago the question asked in a poultry journal, why there were a greater percent of cripples hatched in an incubator than from a hen.

And as I have thought about that myself a great deal, and have been trying for several years to solve the problem, I will tell what I have learned so far. I used to think it might be in the way the eggs were turned, so I tried turning them different ways but this did not seem to make any difference. However, I found out that it makes a difference what is used on the floor of the incubator, that is, where the incubator has a nursery below the egg trays for the chicks to drop into. I have nearly always used pieces of an old blanket as that seemed to me to be the


# White Wyandottes,

**EXCLUSIVELY.**

Our birds at the late Indianapolis Show scored from 95½ to 96¼ by Hewes. Our winning pen reached the high score of 191. Our birds are all our own breeding. We can sell you eggs from stock which will produce winners. If you want eggs from this class of birds, address

**MILLER BROS., Box 18, Nashville, Ind.**

---

**R. W. WARD.** **Hettick, Ill.,**
Breeds Prize Winners.

## BARRED PLYMOUTH ROCKS.

Three grand breeding pens for 1901. First pen will be headed by a very large cockerel, light in color, up in shape. For pullet breeding there could be none better. Second pen headed by an extra fine cockerel, Standard color, fine in shape. Third pen headed by a medium light-colored cockerel, beautiful in shape. My hens are Standard weight and color, Montauk and Conger strains. Order your eggs early. Eggs, $3 per 13; $5 per 26. I guarantee my stock and eggs as represented.

---

**ED. ISLEY, BOX, 512, HOPE, IND.,**

**BREEDS FINEST PRIZE**

**Barred Plymouth Rocks, Black Langshans and Bronze Turkeys,**

Winners at the big Indiana State Show, also winners at ten big fairs in Indiana and Ohio. 500 choicest line-bred birds for sale. Yards now mated for eggs, $3 for 15; $5 for 30.

---

# Keyworth's Golden Buff Rocks.

I am devoting most of my time to breeding **BUFF ROCKS, my specialty.** I have spared no expense in perfecting my strain and have bred them in line in a practical and scientific way for years. They are **GOLDEN BUFF** and as near **SOLID BUFF** as has ever been produced. They are noted for their size, shape and color.

**THEY WIN.**

At the Indianapolis Show said by all present to be as good a class as was ever gotten together. I won 2d cock, 1st and 2d hen, 2d cockerel, 3d pullet, 3d pen and special for best cock, hen, cockerel and pullet, and at the Illinois State Fair they beat all comers to a standstill. They also won last year at Chicago. **Write for prices.**

**J. D. KEYWORTH, 1332 Forrest ave., Evanston, Ill.**

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# Phelps' White Plymouth Rocks,

**ARE PRIZE WINNERS.**

**Size. Shape. Color.**

I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, Ohio, Jan., 1900. I have the best strain of line-bred White Rocks in the United States. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Write.

FRED J. PHELPS, Bucyrus, Ohio.

I have sold the winners at the largest shows. They win for me; they will for you. Try them.

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# TIBBETT'S BARRED PLY. ROCKS

## Winners

At Chicago Joint Show, Illinois State Show, Quincy, Princeton, Ill., Cedar Rapids, Ia., largest shows in the West. Grand lot of stock bred from above winners for sale that are bound to please. A limited number with score cards by Judge Shellabarger. Do not fail to write me and let me figure with you on what you want to buy. I can save you money. Circular and show record free, Mention A. P. J.

**H. TIBBETTS,**
**Neponset, Ill.**

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# Clean Sweep

Of all 1st prizes on Barred Plymouth Rocks in a class of 120 birds at Battle Creek, Mich., Dec., 1900, defeating some of the best birds raised in the state and establishing a record which is unprecedented. We have

## 300 BIRDS

which are fit to win in the strongest competition, and you can buy some of them at a fair price. We can surprise you both in quality and price. Our Houdans captured seven 1st, 2d and 3d prizes in competition with America's best birds. At the Indiana State Show, Indianapolis, Dec. 10-15, we entered one pen of Barred Plymouth Rocks and one pen of Houdans, 10 birds in all, and won 10 ribbons. Houdans—1st cock, 1st, 2d and 3d hens and 1st pen. Barred Plymouth Rocks—3d cockerel, 1st and 2d pullet, 4th hen and 2d pen. If you want to win, write to

**WHITE'S FEATHERED STOCK FARM,**
**B. H. WHITE Prop., Battle Creek, Mich.**

most comfortable material for the newly hatched chick. Once this season I used paper instead of a blanket and when I went to examine the chicks after they were hatched, to my great surprise found a dozen or more nice large chicks that could not stand up, and I thought them to be very badly crippled, as badly spradled as any I ever saw, and I could not think what would cause so many cripples when there was such a good hatch and nearly all of the chicks nice, large ones. But when I took them out and put them on a carpet they began to try to stand up and it was not long until they could stand for a few minutes at a time. It was amusing to see them trying to walk. It looked like a lot of boys trying to walk on stilts for the first time. After a little while I placed them back in the incubator on the paper and in a few minutes they were just as bad as ever. The paper was smooth, they could not stand up on it, while they could on something rough. So I took them out and put them in the brooder and as the brooders had sand on the floor they soon got so they could walk and nearly every one recovered. Now, I believe that a good many times they are not cripples when they hatch, but become so afterwards. Of course in a nest there is always straw or something of the kind that helps the chick to get around. At least there is nothing as a general rule as smooth as the floor of the incubator or paper. Now, I don't say this is the only cause of cripples in an incubator, but I find this is one of the causes and if any one else with more experience can throw any more light on the subject I am sure there are a good many like myself would be glad to hear from them.

PAUL B. HARSHMAN.

## SUCCESS WITH CHICKS.

I would like to give a little of my experience in the poultry line. Last spring I started with twelve B. P. Rock hens and one cock. I fed them on cracked corn, wheat oats, giving raw meat two or three times a week, and expected to raise a nice flock of young ones, but had poor luck hatching them. My first ones hatched June 9. One hen that I set and had shut up in a barrel, so the other hens could not disturb her, commenced to lay in her nest when she had set seventeen days. I kept her shut in but did not succeed in having any chickens hatch, and from other hens from four to nine eggs out of a setting would hatch. However, I succeeded in raising about fifty-five young ones in all. My luck has seemed to change later in the season. One of my first pullets hatched June 9, commenced to lay Oct. 11 and up to date, Oct. 21, three more are laying. Is not this pretty good for four months and two days? I feed young chicks steel cut oats, millet seed, cracked rice, hard boiled eggs, cracked corn, wheat, boiled oats, giving raw meat four or five times a week. My heaviest pullet weighs five pounds. My heaviest cockerel six pounds. If you care to give this space in your journal, do so. I would like to know if any one has pullets that have done better. Yours respectfully,

J. E. STANLY.

The Fanciers' Club of Sharon, Pa., will hold its exhibition Jan. 17-19, 1901. F. B. Zimmer, judge; I. C. Gates, president; W. B. Isenberg, vice president; J. E. Campbell, secretary; A. S. Seriree, treasurer; H. T. Allen, superintendent; F. A. Stewart, assistant superintendent. Ben S. Myers, judge.

Pekin Ducks and W. Wyandottes.

My Pekins have a show record unequalled by any breeder in the West. My Wyandottes are noted for their true Wyandotte shape, splendid combs, size and color, and have always

Won Their Share of the Premiums wherever shown.

Every bird is guaranteed. Your money back if I don't please you.

J. L. McCORKELL, Akron, Iowa.

ROUP CURE GUARANTEED, ROUP

CONKEY'S ROUP CURE is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. For Canker, especially in pigeons, it excels all others. One 50 ct, package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

Conkey's Louse Killer never fails to kill. Try it; 25c per package and 15c extra for postage.

CONKEY'S POULTRY TONIC will keep your fowls in perfect health and make your hens lay eggs in winter. 25c per package and 15c extra for postage.

AGENTS WANTED. G. E. CONKEY & CO., Cleveland, Ohio. Eastern wholesale office, No. 8 Park Place, New York City. Pacific Coast agents, Petaluma Incubator Co., Petaluma, Calif. For sale by all Poultry Supply Houses. Do not send stamps.

CRYSTAL SPRINGS POULTRY FARM.

150-Acre Run Guarantees Healthy Stock.

Only a Few Left
White Plymouth Rocks,
Barred Plymouth Rocks,
Cornish Indian Games,
Pekin Ducks,
Toulouse Geese,
Bronze Turkeys.

Big Breeding Stock.

Eggs Will Hatch.

Cockerels at half price—pure bred. Write your wants.

GEO. KLAUDER, JR., Prop. Crystal Springs Poultry Farm,
P. O. B. 166, Henderson, Ky.

Silver Wyandottes, Exclusively.

At Louisville, Ky., last season I won 1st cock and 2d pen. At Indianapolis, Dec., 1900, I won 1st, 2d, 3d and 4th pullet. Lost 1st cockerel, 93¾, by one pound in weight. Pullets scored as follows: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93½, 93¾. Scored by Hewes. I had 13 birds with an average score of 92 points. Choice birds for sale now at reasonable prices. Eggs from prize winners a specialty, $3 per sitting straight.

OLD HOMESTEAD POULTRY YARDS,
WM. F. COATS, Prop., Columbus, Ind.

Again Prove Their Superiority.

Read's White Plymouth Rocks

Won at St. Louis show, Jan., 1901, where there was strong competition, 1st and 2d cock, 1st and 2d hen, 1st and 3d cockerel, 1st and 2d pullet. This, with their past record in large shows, proves their excellent qualities. If you want the best stock write for prices, which are low. Eggs, $3 per 15; $5 for 30.

G. E. READ,
Lebanon, Mo.

McClure's Barred Ply. Rocks

Are better than ever. No experiment An established fact. A large number of cockerels and pullets for sale. Prices to correspond with quality. Write for what you want. Correspondence cheerfully answered.

T. W. McCLURE,
Carey, Ohio.

DEAL DIRECT with the Makers.

No. 3034 Buggy. Price $38.30 with leather quarter top.

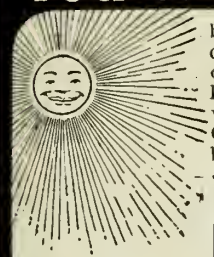
When you buy a carriage, buggy or harness. Choose from the biggest stock and fullest assortment, and pay only the cost of making, with but one moderate profit added. Our plan of selling direct from the factory insures satisfaction—your money back if you're dissatisfied with your purchase—and enables you to save the dealer's profit.

No. 240. Single Strap Buggy Harness. Price $7.95.

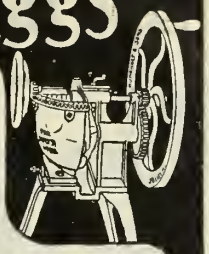
Our complete illustrated catalogue, showing many styles of high grade vehicles, harness, robes, blankets and horse equipments, with detailed descriptions of each, mailed free. Write for it and learn how cheaply you can buy when the jobber's and dealer's profits are cut off.

THE COLUMBUS CARRIAGE AND HARNESS CO., Box 772, Columbus, O.

# You Want Fertile Eggs



but fertility counts for little if the chick hasn't sufficient vitality to get out of the shell, and stand the trials of chickhood. Fertility and Vitality depend very largely upon the feeding ration. Cut green bone promotes both. Green bone is easily and rapidly cut by the



**HUMPHREY GREEN BONE and VEGETABLE Cutter.**

No fuss and bother about it. No hacking with an axe nor packing in a cylinder. You finish the job with a **Humphrey** before you get started with other types of machines. Sold on a positive guarantee to cut more bone, in less time with less labor than any other machine made. Your money back if you are not wholly satisfied. It's a rapid vegetable cutter, too. Send for free catalogue (handsomest of the season) and egg record book.

**Humphrey & Sons, Box 22 , Joliet, Ills.**

## DOANE'S BLACK MINORCAS

Have won at **MADISON SQUARE GARDEN** 1898, 1899 and 1900, and at the best shows of the East for eight years. Cocks, hens, cockerels and pullets for sale. Eggs from the **SAME NESTS** my own chicks will be batched from at **$3; two sittings $5.** Illustrated circular free if you mention A. P. J.

**BLACK MINORCAS, Exclusively.**

**J. H. DOANE, Lock Box D, Gouverneur, N. Y.**

Member Black Minorcas Club.

## Barred P. Rocks
## THAT WIN THE RIBBONS.

I have some rare bargains to offer in cocks, hens, cockerels and pullets. I won at the Clinton County Show, in a class of 160 birds, more ribbons than any one breeder, including 1st special for ten highest scoring birds. Eggs in season from my best matings only $3 per sitting. Barred Rocks exclusively. Address,

**ED N. MAISH, Frankfort, Clinton Co., Ind. Rural Route No. 1.**

## NUGGETS! NUGGETS!! NUGGETS!!!

They have produced more prize winners at the leading shows than all others. Line bred for generations. If you are looking for the best **BUFF ROCKS**, we are headquarters. Yards will be mated by Mr. Burdick. Eggs same price as at the old stand—$3 for 15 eggs. Poor hatches replaced at one-third regular price. They should prove more fertile than they did for Mr. Burdick; climate not so cold.

***W. H. OVERBAUGH, Hanover, Pa.***

Successor to H. S. Burdick.

## SIMMONS,

**The White Wyandotte Specialist,**

Has mated up three grand yards for 1901. Pen 1 has 8 pullets—score 96, 96, 96, 95½, 95½, 95, 95, 95, headed by a grand, pure white cock, score 95. Pen 2 has 8 pullets—score 94, 94, 94, 94, 94, 93½, 93, 93, headed by a pure white cock, score 93. Pen 3 has 8 choice hens—score 95, 94½, 94½, 93½, 93, 92½, 92½, 92, headed by a grand, 8-pound cockerel, score 93, cut 2 points on not being developed. Eggs pen 1, $3 per 15; $5 per 30. Pen 2 and 3, $2 per 15; $5 per 45; $8 per 100. A few choice pullets and cockerels to spare from same yard as pullets in pen 1, with score card for each. Address,

***F. R. SIMMONS, Casstown, Miami Co., Ohio.***

## HOUDANS.

Breeding pens now mated for 1901. No. 1 pen—headed by a male scoring 93½; females—95¾, 95¾, 93½, 93¼, 95¼, 94½, 93. by Sharp Butterfield, Dec. 20, 1900. No. 2 pen—male 91, females from 90 to 92. A few sittings of eggs from No. 1 pen, $5 straight; No. 2 pen, $3.00 per 15. Young stock for sale. Old stock purchased from the yards of T. F. Rigg and cannot be easily excelled, as the official score above demonstrates.

***JAMES H. & FLORA A. WADDELL,***

***Wauseon, Ohio.***

## POULTRY SUPPLIES.

Are you in need of supplies? If so, write us your wants. We handle everything necessary to run a poultry farm properly and profitably—such as Bone Cutters, Vegetable and Root Cutters, Pioneer Clover Meal, Mica Crystal Grit, Darling & Co.'s Poultry Food, American Poultry Food, Feed Cookers, Poultry Journals and Books, etc. We are also Agents for the Reliable Incubators and Brooders. We also breed

## White & Buff Plymouth Rocks,

and are now booking orders for eggs to be shipped after Feb. 15th, on White Rocks only. Have a few good cockerels for sale from stock winning 2d on breeding-pen at Cleveland, O., Jan., 1901.

***THE CENTRAL POULTRY SUPPLY CO.,***

***1036 Woodland Ave., Cleveland, Ohio.***


## REPORT OF THE FOURTH ANNUAL EXHIBIT OF THE R. V. D. POULTRY ASSOCIATION.

The fourth annual exhibition of the Republican Valley District Poultry Association, held at McCook,, Neb., Dec. 5, 6, 7 and 8, 1900, was, taking everything into consideration, an unqualified success.

The management was unfortunate in not being able to secure a building more favorably located, and which undoubtedly accounted for the gate receipts being somewhat less than previous years. It is expected that the premiums will be paid in full or nearly so.

The quality of the birds exhibited was as a whole far ahead of any previous exhibit, and although the scores do not average, perhaps, as high as last year's show, this is accounted for from the fact that the young birds shown were not up to weight in a great many cases, and many of the older ones were not entirely through moulting.

The fact that a large number of new exhibitors, outside of the immediate vicinity of McCook, placed their birds in the show room, and a number added their presence also, was gratifying to the management, and proves the assertion that the thorough-bred poultry industry is growing better every year, and that progressive people demand something better than thorough-bred "mongrels."

A brisk effort should be made by each individual member to make the next show, to be held early in January, 1902, bigger and better than ever.

The following officers were elected for the ensuing year: President, Mrs. W. S. Norlan, McCook; Vice-Presidents, J. S. Leehew, Mrs. Ida E. Bard, Imperial, and Mrs. Sara E. Sexson, Indianola; Treasurer, Mrs. R. L. Tinker, McCook; Secretary, A. H. Terrill, McCook.

The exhibition hatch made by the Sure Hatch Incubator Company of Clay Center, Neb., was good and attracted the attention of every visitor at the show. They were liberal to a fault, paying all the expense of getting the machine here and then giving it away to the association, who in turn offered it as a sweepstakes prize to the ten highest scoring fowls at the show.

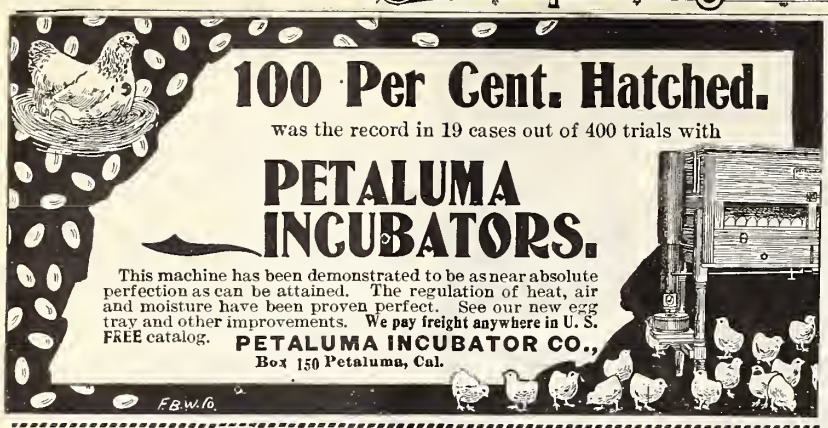
B. G. GOSSARD, Secretary.

## LA PORTE POULTRY SHOW.

NOV. 26 TO DEC. 1, 1900.

The La Porte County Poultry, Pigeon and Pet Live Stock Association have the credit of having held two most successful shows inside of eight months. The last, just closed, eclipsed anything of the kind ever held in this part of the country outside of Chicago, there being 1,075 entries. The management thought they had secured ample room when through the courtesy of the Common Council of the city of La Porte the entire floor of the city building was turned over to them, thus giving them the use of one of the largest floors in the northern part of the state, but this large building was taxed to the utmost by the number of fowls, pigeons, and pet stock placed on exhibition. The stock entered was 'way above the average and was good enough to push its way to the front in the largest shows in the country. Judge Theo. Hewes had more on his hands than he anticipated when he came to do the judging, and remarked to me that he never had seen a show that was better managed, taking all things into consideration.

The entries of poultry were as fol-



100 Per Cent. Hatched.

was the record in 19 cases out of 400 trials with

PETALUMA INCUBATORS.

This machine has been demonstrated to be as near absolute perfection as can be attained. The regulation of heat, air and moisture have been proven perfect. See our new egg tray and other improvements. We pay freight anywhere in U. S. FREE catalog. PETALUMA INCUBATOR CO., Box 150 Petaluma, Cal.

F.B.W.Co.

BABCOCK'S

White P. Rocks and Buff Cochin Bantams

Have made a clean sweep at La Porte, Goshen and Columbia City this season, and have won highest honors at many other shows, such as Chicago, Detroit and Grand Rapids. Our White Rocks are pure white, large bone and always over weight. Our Bantams are simply grand, being a soft, golden buff, small in size and good Cochin shape. A few good birds for sale. Write for show record. Eggs, $2 per 13; $4 per 30. Correspondence a pleasure.

J. A. BABCOCK & SON, Goshen, Ind.

Coolidge's White Wyandottes

Won last year and they are winning this. At Chicago, 1st cockerel, 1st and 2d pullet, 1st pen. At Galesburg, every first and silver cup for ten best birds in American class. Look up winnings at Bloomington. If you want this kind, write

JOHN COOLIDGE, Galesburg, Ill.

S. C. B. LEGHORNS.

A Fine Lot

Of healthy, vigorous, farm-raised cockerels—good, honest cockerels, $1 and $2 each. Only a few more females left. Eggs in season, $2 per 15; $3.50 per 30.

G. W. NEWKIRK, Lebanon, Mo.

BARRED ROCKS, BUFF COCHINS.

Winners in strongest competition. Space here is too limited to give a list of their winnings. Write me your wants and mention American Poultry Journal. My customers are winning with birds bought of me, and I still have a lot of early hatched birds from Chicago Boy (1st Barred Rock cockerel at Chicago last season) that are going to do some one a lot of good. You might as well have a few. You can buy them right. My Buff Cochins are acknowledged leaders.

WM. WEBB, Box 1920, Joliet, Ill.

White Wyandottes Exclusively,

And as good as it is possible to produce. My birds are absolutely in the front rank, as is proven by their records at the largest shows. Prices are right and satisfaction guaranteed. It will pay you to write me before placing your order. My last Chicago record was four prizes on six entries, and I have young stock for sale bred in line from these winners.

CHAS. H. DANFORTH, Batavia, Ill.

WORLD BEATERS IN

Barred, Buff and White Plymouth Rocks.

Barred cockerels, scoring 90 to 95; Barred pullets scoring 88 to 93½; Buff ckls. scoring 88 to 95; Buff pullets scoring 90 to 94½; White ckls. scoring 90 to 95; White pullets scoring 90 to 95. The birds were scored by Thos. Rigg, of Iowa Falls, Iowa, a judge of national reputation. I have Fox Terrier Dogs for sale. J. T. MOLLOY, Box 20, Laurel, Iowa.

CLOSING OUT

My Entire Flock of Buff Rocks

Without reserving any, at prices too low to talk about. Choice breeders in cocks, hens, cockerels and pullets. I will breed Barred Rocks hereafter and must give them my entire attention. I can please you with my stock. I have some fine breeders and exhibition stock for sale in Barred Rocks and Silver Laced Wyandottes, and will book orders for a few sittings of eggs from my best matings at $2.50 per 15; $4 per 30. Correspondence invited.

GEO. J. GLEASON, Box C, Elburn, Ill.


lows: P. Rocks, all varieties, 289; Wyandottes, 101; Javas, 18; Light Brahmas, 26; Dark Brahmas, 10; Buff Cochins, 30; Partridge Cochins, 20; White Cochins, 10; Black Cochins, 5; Langshangs, 16; Brown Leghorns, 35; R. C. B. L., 10; R. C. W. L., 7; S. C. W. L., 25; Buff Leghorns, 40; Minorcas, 28; Golden Polish, 8; S. S. Hamburgs, 57; C. I. Games, 25. Total, 770.

The Bantam class was as follows: Golden Sebright, 12; Buff Cochin, 54; Black Cochin, 2; total, 68.

The total number of birds, exclusive of geese and turkeys, was 858. There were 200 entries in the pigeon class and competition was hot in the pet stock department. There were 50 entries. The judges were: Theo. Hewes, poultry; Geo. Kelsert, pigeons, and Frank Fox, Belgian hares and pet stock. The satisfaction given by these gentlemen speaks well of their work. There was no complete walk away by any of the exhibitors, as all had stock entered that made themselves felt, and nearly every exhibitor had the pleasure of taking ribbons from his coop. The one great fact demonstrated at this show was that the farmers in this section are breeding poultry according to standard requirements, and that it was not the fancier who received the greatest number of prizes. That the La Porte Association will endeavor to outdo this show next year is a settled fact, and about the only thing in the way now is a building of suitable size in which to hold the show.

The show was a success from every point of view, there being but very few kicks from exhibitors and none from visitors. G. C. FLEGEL.

## A MOST SUCCESSFUL SHOW.

### Was That Held by the Association at Warren, Pa.

The exhibition held last January by the Warren County Poultry and Pet Stock Association at Warren, Pa., was one of the most successful shows held in Pennsylvania. Not only were all the breeds of standard poultry represented largely (there being over 100 birds shown in the Barred Rock class alone, with the Brown Leghorns nearly as large), but various kinds of pet stock was exhibited in large numbers, such as foxes, coons, squirrels, opossums, ferrets, minks, Angora and common cats, pigeons, parrots, canary birds, morning doves, owls, etc. The association also offered specials, and had on exhibition incubator, floral and taxidermist displays, and an aquarium containing large numbers of goldfish. The members of the association are already busily engaged on the preliminary work for the next exhibition, to be held Jan. 8 to 12, 1901, inclusive, and the lines followed at the last will be strictly adhered to at the coming show—that of holding a joint poultry and pet stock exhibit. The members are unanimous in the opinion that this is the only way to hold a successful poultry show and that if you ask for the public's patronage you must cater to their demands and give them variety. It is expected that Belgian hares will be largely represented at the coming show, as the writer has already taken them up and several other members are considering the matter. J. Y. Bicknell has been engaged as judge, which is a guarantee that the work will be properly done without fear or favor. Many breeders from Pennsylva-

nia and surrounding states have already signified their intention of showing at Warren, and all who can possibly do so should make an exhibit there. The association last year paid every cent of its obligations and had a nice surplus with which to commence work on the coming exhibition. BURT L. DALRYMPLE,
Chairman Executive Committee.

## POSSIBILITIES OF POULTRY RAISING.

To the man who pursues the poultry raising industry as diligently as the farmer cultivates his crops, and bestows upon it the same care and study that is essential to the success of any enterprise, it presents money making possibilities that are really surprising. Those who are not familiar with the subject can scarcely realize that the yearly earnings from this industry exceed that of the entire wheat crop of the country, and fall little short of the combined earnings of the railroads, yet statistics show this to be a fact.

But to successfully follow this occupation requires careful study and the aid of the latest improved incubators and brooders. The Forest Incubator Co., of Forest, O., manufacture an incubator that is vastly superior in many respects to other makes. It is self-regulating and has an automatic egg tray which does away with the necessity of removing the tray to turn the eggs, thus exposing them to the cold. This firm is the first to produce a perfect incubator at the nominal price of $10. The catalogue published by this company besides fully explaining their machines, contains much valuable matter relating to poultry raising and should be in the possession of all interested in the subject. It will be mailed to any address upon request.

The Standard Poultry Breeders' Association of Louisiana is rapidly forging to the front of public attention. It has shown energy and progress from the very beginning of its organization. The reason for this may be assigned to the fact that it was organized for a specific and definite purpose and with high aims to reach out for. It has gone on in that direction with unswerving valor. One of its principal objects of organization, according to Article 2 of its Constitution, is to develop one of Louisiana's great possibilities—the poultry industry. This they believe can be done by edueating the people through object lessons that will awaken them to a full realization of a treasure lying at their very door.

The Standard Poultry Breeders' Assosiation will hold its annual exhibition of poultry and pet stock during Mardi Gras week at New Orleans, La., February 15 to 20, 1900.

Please communicate with the secretary, Mr. A. Magnitzky, 5321 Camp street, New Orleans, and you will receive something of interest.

Mr. J. W. Molloy, of Furgeson, Ia., who commences an ad in this issue, has been a breeder of Barred Plymouth Rocks for several years. In introducing new blood in his stock he has always bought the best stock that money could buy. A. A. Anderson, of Boone, Ia., scored his birds last spring, scoring as high as 93, and only one hen less than 90, which scored 89. His White Wyandottes are very nice, but he wishes to close them out, in order to breed Barred Plymouth Rocks exclusively.


**Tobin's White Leghorns,**

Bred in line and exhibited for 22 years. I guarantee satisfaction and can send you the best at fair prices. Don't fail to write me. Correspondence promptly answered.
Wm. TOBIN, 301 West Morris st., Indianapolis, Ind.

**Barred Rocks.**

First prize pullet, Iowa City Show, score 94 by B. N. Pierce, bred and owned by me. Barred Rocks exclusively and have over 300 yet for sale. Farm raised, Standard weight birds for sale.

**MRS. E. L. BODLEY. Newton, Iowa.**

**A LAND SLIDE. . . .**

At the New Albany Show, Dec. 24-29, 1900, we won on **BUFF ROCKS** every prize awarded except 3d pen. **BUFF WYANDOTTES,** 1st cock, 1st and 2d pullet, 1st pen (no cockerel or hen shown). **BUFF COCHIN BANTAMS,** 1st cock, 1st and 3d cockerel, 1st, 2d and 3d pullet, 2d hen, 1st pen. 45 prizes at two State shows in January, 1900. Egg orders booked now. Buff Rocks, $1.50 per 15. Wyandottes and Bantams, $1.50 per 15 straight. Some nice Bantam cockerels at $1 each. Also pedigreed Belgian Hares at right prices.

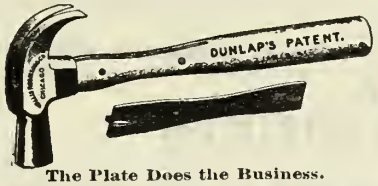
**J. C. BROWN & CO., Lock Box 17, Campbellsburg, Ind.**

**Barred P. Rocks**

**Bred in Line 16 Years.**

Winning in same show each year. At the Ohio State Fair last Sept., won more prizes than any other competitor, including first on pen at the Ashley Show just closed. Won every prize except three hens. Fine exhibition and breeding stock for sale. Also eggs.

**CHAS. HOPPER, Box F, Ashley, Ohio.**




The Plate Does the Business.

**Invincible Wedge Plate Hammers**

do not have broken handles or loose heads. Three styles,
No. 11½—Bell Face, Adze Eye.
No. 1½—Plain Face Adze Eye.
No. 1—Plain Face Adze Eye.

Ask your hardware dealer for it or send 75 cents coin or stamps to

WALLIS, ROBINSON & CO.,
46 Lake St. Chicago, Ill.

**MICA-CRYSTAL.**

STANDARD POULTRY GRIT OF AMERICA.
THE PERFECTION SHELL MAKER AND GOLDEN YOLK PRODUCER.

White Quartz, 58 p. ct. DIGESTER. Aluminum, 20 p. ct. SHELL MAKER. Iron, 12 p. ct. YOLK MAKER. Magnesium, 10 p. ct. SHELL MAKER.

Eighth Year of Successful Introduction.

For Sale by Sprague Corn. Co., Darling & Co., wholesale dealers in Chicago.

**HECK'S**

**WHITE PLYMOUTH ROCKS**

*Am Getting Lots of Orders From Other People.*

*What Does it Take to Get Yours?*

I HAVE THE RECORDS. More prizes at more large shows than any other breeder in America. I CAN FURNISH YOU WITH WINNERS, Thts is proven by the winnings of myself and my customers. I KNOW A GOOD BIRD FROM A BAD ONE. Am competent to pick out just the kind of a bird you want. THE PRICE IS ALWAYS RIGHT. I will guarantee to furnish the highest quality at the lowest price.

***What More Do You Want?***
***What More Is It Possible to Get?***

It looks to me like an unprejudiced consideration of these facts ought to settle the matter in my favor, Let me send you a circular.

**FRANK HECK, Box 12, New Albany, Ind.**

Sec'y. and Treas, American White Plymouth Rock Club.

# Johnson's Light Brahmas

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made. Winners for sale. 200 elegant birds for sale at prices that will move them.

**FRANK P. JOHNSON Box A, Howlands, Ind.**

# Now, Will You Believe It?

I claim that **PILE'S WHITE WYANDOTTES** are the real thing and fit to win anywhere. Look at the record at Cleveland, O., this season: 1st and 4th cockerel, 1st and 3d pullet, 1st, 2d and 5th hen, 3d cock, 2d and 5th pen, $100 silver cup for best pair, silver cup for best pullet, special for best cockerel, $10 in gold for best exhibit. Remember that these prizes were won in competition with some of the best birds in the country. If you want a record like this, buy some of the same stock or eggs and send me your order at once so you will be sure to get what you want.

**FRED E. PILE, Cleveland, Ohio.**

# Kegley's Barred Rocks.

JOURNAL readers desiring something extra choice in early hatched exhibition Barred Plymouth Rocks, should write **DR. A. E. KEGLEY, Cedar Rapids, Iowa,** president of the American Poultry Association, for prices, as he is prepared to furnish extra early hatched, well matured cockerels or pullets; also a few yearling cocks and hens that are strictly first-class. Judge Russell, who recently visited his yards, pronounced them one of the most even lots of Barred Plymouth Rocks he had visited this fall. At the great Cedar Rapids show, in a class of 243 birds, Mr. Kegley won the grand special of $25 for best ten; special for best five pullets and five best cockerels; special for best cock, cockerel, two hens and two pullets; also 1st cockerel, 92; 1st hen, 93; 1st pen, 184 7-16; 2d, 4th and 5th pullets, 92½, 92 and 92; 4th hen, 92¾. All scores given by Judge Lambert who is pronounced as one of the most critical Barred Plymouth Rock judges in America.

## $5.00 PER TRIO.

Good breeding birds, Barred Plymouth Rocks, Ringlet strain. Male birds alone worth price asked for trio. Winners at St. Louis and Galesburg, 1900. 50 fine cockerels $2 each; eggs $2 per 13.

**F. B. SCHLATTER, Keokuk, Iowa.**

# Barred Plymouth Rocks.

**My Birds** { Are strong and vigorous, quick growers, great layers, true Rock shape, nice bay eyes, clear, even barring.

**My Prices.** { Cockerels $3 up. Fertile eggs for hatching, $2 per sitting. Why not write

**A. P. WINSLOW, Box 223 X, Freeport, Me.**

# Langshan Winners

Ready now for the shows. 200 choice birds to select from. Bred from the first prize cock at Indiana State Fair and winning females at some of the best shows in Ohio. These birds are for sale at prices that are right. Send for circular.

**DAVID C. H. SCHRAMM, Springfield, Ohio.**

# Golden Wyandottes.

My birds have kept their reputation good again this season. At Aurora, Ill., Dec. 6-12, 1900, Heimlich and Shellabarger, judges, won 1st cock, 2d and 4th hen, 1st, 2d, 3d and 4th cockerel, 1st, 2d and 3d pullet, 1st breeding pen and every special in the class. If you are wanting cockerels to go into shows with, I can furnish you with such, or if you are wanting to mate your females with a good breeding cockerel, write me and let me know your wants. Can spare no exhibition females.

**A. W. DAVIS, Big Rock, Ill.**

## We Breed America's Best

# Golden, White and Buff Laced Wyandottes, Sebright Bantams

**and Imported Pedigreed Belgian Hares.**

Winners of over 125 regular premiums at New York in five years, also thousands of prizes at the leading shows of the world for our customers and our selves. We have a grand lot of young and old birds to spare for showing and breeding. Also choice young hares. Remember we breed more Wyandottes than any other breeder. A stamp will bring you our circular, showing 22 of our winners.

**IRA C. KELLER, Box 75, Prospect, Ohio.**

# 1882 Union Poultry Yards 1901

Line bred Barred Plymouth Rocks, Pekin Ducks, Bronze Turkeys and up-to-date Belgian Hares

## MY SPECIALTIES.

To close out at once—1 cock and 12 hens, Light Brahmas; 1 cock, 1 hen and 3 pullets, Silver Laced Wyandottes; 1 cock, 3 cockerels, 7 hens and 3 pullets, White Wyandottes. These offerings are of the highest breeding. Those wanting same should write quick. No circular.

**D. J. KOHLI,**

**Lock Box 588, = = = Bluffton, Ohio.**

**White, Barred and Buff**

# Plymouth Rocks.

A few nice White Plymouth Rock cockerels and pullets for sale. Eggs from the above varieties in season at $1.50 per 13; $3 per 30.

**Van Buren Poultry Yards,**

**J. J. CLEMENT, South Haven, Mich.**


## J. D. W. HALL'S AIR CELL MODEL.

It is almost impossible for the incubator operator to determine what the exact size of the air cell in an egg during incubation should be in comparing it with the design furnished with the direction books; the model that J. D. W. Hall, of Des Moines, Iowa, is placing on the market is an enameled egg, the size of an ordinary hen's egg, with a different line marked upon it for the different stages of the air cells on the fifth, tenth, fifteenth as well as the twentieth day of incubation; by holding the model by the side of the egg that you are testing shows the amateur size the air cells should be.

This certainly will be the means of securing better results from incubators in the hands of amateurs.

## AN EGG FARM.

In the November number of the AMERICAN POULTRY JOURNAL we said something about egg farms in reply to a question by a subscriber. We have before us a letter from Howland & Son, Crown Point, Ind., saying they have an egg farm pure and simple, within thirty-six miles of Chicago. They add that they will be glad to show the farm, and have ample orders for all the eggs they can furnish at excellent prices. The egg receipts from this farm were last year more than 4,200 dozen.

H. Tibbetts, of Neponset, Ill., is one of A. P. J.'s oldest advertisers. Mr. Tibbetts breeds Barred Plymouth Rocks exclusively and has been a winner at Chicago, Quincy, Princeton, Ill., and Cedar Rapids, Ia. He has an increased space this month in which he describes his birds. Mr. Tibbetts has got the birds to sell; has got good ones and customers are bound to get good results from them. Don't overlook them when you are writing.

The old and well known poultry supply house of Johnson & Stokes, Philadelphia, appear with their winter announcement elsewhere in this issue. These people handle everything necessary to make a success of the poultry business, including the famous Cyphers Incubator, for which they are agents. This means that they carry the machine in stock and can make prompt shipments at great saving of freight. Their catalogue is a veritable encyclopedia of everything needed by the poultryman. Write for one and mention this paper in doing so.

George H. Burgott, of Lawtons, N. Y., the well known poultry fancier, who was recently appointed superintendent of the poultry exhibit at the Pan-American Exposition at Buffalo, N. Y., said:

"We are going to have the best and largest poultry show that has ever been held and one which will rival the famous Crystal Palace and Birmingham foreign exhibitions. I think, as a matter of fact, that we will reach the climax of poultry shows at the Pan-American next summer.

"Every recognized species of poultry will be exhibited here and it is safe to say that the finest specimens of each species in existence will be brought here.

"We will offer prizes next year on behalf of the exposition amounting in the aggregate to $4,000, and these prizes will be awarded in every class where there are four or more entries, besides special premiums offered by specialty clubs."

# Brooder Department.

Conducted by G. C. Flegel, Westville, Ind.

Education is a great thing to have and especially a scientific education, but if practical experience is combined with the education it is much better. This applies to the operation of a poultry plant as forcibly as to any other occupation or calling.

A brooder is a simple thing and it should be an easy matter to care for it. But let me tell you, right now, that no brooder manufactured was intended to operate itself, fill its own lamp, feed the chicks, clean itself out, or move itself from place to place as it should, or any of the various little cares a brooder requires. And they will not do so, as they are not automatic in their operation. It is positive that the operator must attend to business or there will be cause to regret the neglect.

Don't think for a moment the work is done when the lamp is lighted and placed under the heater, as it is only just begun. Don't keep the chicks continually penned up in the brooder, never letting them put their feet on the ground—then say the brooder is no good. The person that does this kind of work should bear all the blame, for he has no kick coming. All the education of Yale will not help to raise chicks successfully if a little common sense is not used in correction.

* * *

If you have a good brooder apply a little judgment to its care and the result will be astonishing. See that the lamp is always well filled the last thing at night, then it will be sure to burn brightly until you can get to it in the morning. This is of such consequence that it should not be neglected, for to do so means that it may burn dry just before morning after a cold night and the chicks suffer from chill, and the result is a lot of stunted fowl if the chicks don't die at the time.

* * *

This is the month when we commence getting the incubator in shape to batch the early chicks, and we should begin to study where to put them after they are hatched, as the great battle to be fought is in the brooding. We do not all have long brooder houses with steam heat, etc., as these are expensive. However, those of us who are dependent on in or outdoor brooders to rear our chicks in must make other arrangements. One of the best arrangements is to have, if but two brooders are used, a house about eight by ten feet in size. This will hold two brooders nicely and need not be built any warmer than to use a good quality of barn siding cleated and lined with paper. This will be sufficiently warm to let the chicks run free even in cold weather if they have the warm brooder to run to. As soon as the chick becomes too cold it will avail itself of the privilege, and it it wonderful what an amount of exercise it will take even in very cold weather if protected from the effects of the wind.

* * *

There is one very important matter to be considered in connection with poultry raising. That is, the parent stock must be strong, healthy birds, that have come from the stock that was strong. Take eggs from this class of fowls and the results are for the best; if the eggs prove

THE ADAM GREEN BONE CUTTER

**This is the Bone Cutter**

—and indeed the only one which is equipped with **ball bearings.** That's why it **runs so easily.** It cuts on the shear plate principle. No gouging, crushing or breaking of bone into pieces or dangerous bone splinters.

**Leaves a Shaving of Bone,**

fine and easily consumed by fowl or chick. Easiest to clean — **cleans itself.** Feeds at will of operator. Strong and durable. Large capacity. Made in various sizes for hand and power. Write for our illustrated Catalogue No. 8 prices, etc.

**W. J. ADAM, JOLIET, ILL.**

# HEADQUARTERS

for High Scoring

# BARRED PLY. ROCKS.

Indianapolis, Dec. 1899—1st and 2d cocks, 94½, 94; 1st hen, 94; 1st cockerel, 94; pen, 187⅜. Jan. 1899—all firsts but one. At Indianapolis, Dec. 1900—1st cock, 1st and 2d hen, 1st cockerel, 3d pullet and 1st pen.

I have many fine birds to select from. All from the above high scoring birds. Breeders or show birds for sale. Prices reasonable. Write for price list. Mention A. P. J.

GEORGE MUCK,

Edinburg, Indiana.

# Here You Are!

I have just what you want

## Light Brahmas, Barred Ply. Rocks, Wh. Wyandottes

**S. C. White and Brown Leghorns.**

With score cards by Judge I. K. Felch. I ship promptly upon receipt of order and guarantee satisfaction. Address

**G. N. KERSTEN,**

**Chilton, Wis.**

# DENNY'S BUFF ROCKS.

***Winners at***

***New York, 1899 and 1900,***
***Chicago, 1899,***
***Rochester, 1900,***
***Elmira, 1899.***

At Madison Square Garden they won the **CLUB CUP FOR BEST COCK, HEN, COCKEREL AND PULLET.** This in competition with the best birds of the year. Some fine stock for sale, which I can mate in pairs, trios and pens as desired. Send for list of winnings.

W. C. DENNY, Box J, Rochester, N. Y.

Club Catalogue for 2c stamp.

# *Record Breaking White Rocks.*

Won 1st pen at three state shows in three weeks—a record that stands alone, unequaled by any W. P. R. breeder, and every bird I showed was my own breeding. Look up my full list of winnings at Indianapolis, Springfield and St. Louis. At Indianapolis, Dec., 1900, 1st and 2d cockerel, score 96 and 95¾; also 3d pen. I have more just as good. Pure white and stay white.

***500—Choice Birds For Sale—500***

I guarantee satisfaction or you know where you got them.

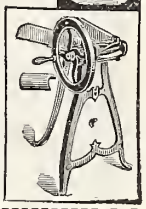
**JOHN C. LANDIS, Box F, Edinburg, Ind.**

# MANN'S GREEN BONE CUTTERS

are more largely used than those of all other makes combined. There are good reasons for this. They are found in the superiority of these machines, in material, construction, ease of operation, rapidity, quality of resulting food, general efficiency, etc. They last practically indefinitely.

MANN'S GRANITE CRYSTAL GRIT

**Mann's Clover Cutter** cuts four times as fast as others, as one turn of the wheel makes twelve cuts. It is a strong, practical machine and in no sense a toy or plaything. Cuts dry or green feed equally well.



**Mann's Swinging Feed Tray** keeps the feed in and the poultry out. Saves the feed and insures against foulness and dirt. Made of iron they last always.

**Mann's Granite Crystal Grit** insures perfect digestion, as it is the hardest grit known. No dust, sand, &c. Lasts longer and is better and cheaper than oyster shells. **Sold for cash or installments.** Write for free illustrated catalogue of these and many other things convenient and valuable for poultrymen.

**F. W. MANN COMPANY, Box 56, MILFORD, MASS.**

# Phenomenal Record:

First cock, first and second cockerel, second pen and gold special for five highest scoring Buff Rock males. These winnings were made at Battle Creek, Mich., Dec., 1900, in a class of 117 birds as good as is produced.

## Stock of this Kind For Sale.

H. R. KINGMAN, Battle Creek, Mich.

## Egg Harbor Farm

# Made a Clean Sweep at Philadelphia.

## December 11-15, 1900.

Winning 40 Prizes on 40 Entries, embracing 18 Firsts, 18 Seconds, 2 Thirds and 2 Fifths. This **UNPARALLED RECORD** is a fitting supplement to our last showing. All of our 16 Breeding Pens last spring being headed by

# Prize Winners at the Biggest Shows in America.

EMBRACING
- Nine New York Firsts, 1900.
- Two Boston Firsts, 1900.
- Two Chicago Firsts, 1900.
- One Hagerstown First, 1899.
- One Johnstown First, 1898.
- One Boston Second, 1900.

We breed eight varieties of white birds:

***White Wyandottes, White Plymouth Rocks, White Leghorns—S. C., White Leghorns—R. C., White Indian Games, White Minorcas, White Langshans, White Dorkings.***

***Do You Want to Buy Sons and Daughters***

of the above mentioned famous male birds? Or superior breeders from the pens headed by the prize-winners in question?

**EGG HARBOR FARM.** *A. L. WARE, Mgr.,* TUCKERTON, Ocean Co., N. J.

# FOR SALE. FOR SALE. FOR SALE.

Owing to our changing the location of our farm we will make a special price on birds from our 1900 yards and 1900 hatched birds for the next thirty (30) days, of the following varieties:

White Cochins,
White Wyandottes,
Black Langshans,
Buff Cochins,
Barred Rocks,
Pekin Ducks, B. Turkeys.

March 1st, 1901, we will be in position to fill all orders promptly in any of the foregoing varieties, as we are more than doubling our facilities. I also have a very neat Short-Horn bull (yearling) for sale. If you need him write for particulars.

***R. D. BURNHAM, Champaign, Ill.***


to be of low rate of fertility it will be the exception, for if properly fed a high percentage of chicks may safely be counted on, and when hatched the chicks will prove to be healthy and strong and quick growers. It is from chicks of this kind that we get the best results from the brooder. They have great vitality in their little bodies, which means activity, tenacity and those qualities that go to make the thriving, hustling chick. That birds of this class will reduce the percent of loss to the lowest rate goes without contradiction.

* * *

There is some satisfaction in raising chicks of this kind. They thrive right along, there are no weaklings to be contended with and at last to carry out simply because they had not enough vitality to continue the fight for life. It is as nearly useless to place weakly, crippled or late hatched (by this I mean chicks hatched as late as 23rd day) chicks in the brooder and expect to raise them as anything I know of, and yet it is done right along. And yet, if the operator does not succeed in trying to raise them, then, what a howl goes up from the same person. The party that sold him the brooder comes in for one of the most complete roasts man ever received, and why, all because the owner of the brooder was trying to perform the impossible and when failure was the result of his efforts it was all at the door of an innocent party.

Another great factor that goes to make up the cause of failures is the penny wise and pound foolish plan of some poultry raisers. They attempt to raise the product of a 200-egg incubator in a single brooder. I wish to say right here that this is one of the most expensive ideas a person can get into his head, for as sure as it is tried it will result in a loss of 50 percent and probably more. Better by all means use a 100-egg incubator and two brooders.

* * *

My way is to use two brooders for each 100 eggs placed in the incubators the first time. If this number is used it will not be too many and the result in the fall will be a large pecent of fine, healthy fowls that have grown fast, matured nicely and such as are a satisfaction to the owner.

* * *

I have never found that a slight variation in the heat of the brooder was detrimental to its effectiveness as a rearer. If during the first two weeks the chicks are in the brooder the heat is kept at from 92 to 95 degrees, no bad results will be experienced. Then the heat can be reduced gradually each week until 75 is reached, at about the fifth week. This degree I find to be the most satisfactory to myself and the chicks. To myself because it means less oil used and the chicks because they seem to enjoy it better than if it was warmer. If the heat should drop to 70 don't worrk, the chicks will not suffer, nor will they become chilled.

* * *

To those contemplating purchasing brooders this season for the first time, I would advise them to be careful as to what they buy. Don't be captivated by the great capacity that may be claimed by some or possible cheapness of others and then after using the brooders for a time find that you have made a mistake. A good idea is to do a little thinking for

yourself and not let the other fellow do both the talking and thinking.

If a person will stop to consider the size of a chick of the American class when hatched and the size to which it will grow at the age of six or seven weeks and then just imagine how many of these little fellows can occupy one square foot of space and at the same time have room to do a little exercising, he can figure the capacity of a brooder as easily as the most scientific builders. The capacity of a brooder should not be judged by the number of chicks that can be crowded into it, but by the number that live, not exist, and thrive to the age when it is desired to turn them out to care for themselves, and if the prospective buyer will consider this matter well when making the purchase it will save him both inconvenience and possible loss arising from the effects of overcrowding.

* * *

As to the price that should be paid for a good brooder, this depends on what is considered a good machine. I presume there are brooders that can be bought for less than five dollars. Then there are others that will cost twelve or thirteen. I am not going to say which I consider to be the cheaper but I will say this, that with lumber at the present price it will be a hard matter to buy all the raw material that goes to make up a strictly first class brooder with the money that some brooders are advertised to be sold at. This is not taking into consideration the labor necessary to build them. Therefore if those who contemplate raising their chicks this season by artificial means do a little thinking, and use a small amount of judgment before making their purchase and then buy enough brooders to rear the number of chicks they wish to hatch, they will find the way much smoother, the labor more satisfactory and enjoyable and the harvest more remunerative.

* * *

In the December number I stated as follows: "My advice is, don't buy a brooder just because it is cheap," and further on in the paragraph, I said, "A great many brooders were worthless and especially the very cheap ones." I wish to put myself right in this matter with the readers and will say I did not intend that it should be understood that I condemned cheap brooders because I do not, and I know there are some excellent brooders, the cost of which are from $5 to $10. When I mentioned the very cheap brooders I had in mind brooders I have seen that are sold at $3 and even less than that. The results obtained from these were most discouraging to the operator. As to the expression "Don't buy a brooder because it is cheap," I meant to convey the idea that it was good policy to investigate as to the quality of the machine regardless of price before purchasing. I think this explanation will make plain my position and that I am not writing in the interest of any particular make of brooders, regardless of cost. I am glad the editor made note of this as I through lack of explicitness may have given a wrong impression.

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At the Hoopeston, Ill., show in December, 1900, Mrs. Geo. M. Hanly won on Silver Wyandottes, first on cock, only one bird entered; first, second and third hen, first, third cockerel on the two she entered, first, second and fourth pullet, first pen. She entered but one pen.


# Indiana Poultry Farm,

**Breeders of**

LIGHT BRAHMAS, BUFF COCHINS, WHITE, BUFF and BARRED PLYMOUTH ROCKS, WHITE WYANDOTTES and S. C. WHITE LEGHORNS. BUFF COCHIN BANTAMS.

500 birds of these varieties for sale. Exhibition birds a specialty. Eggs from prize winners $3 per sitting. Orders for eggs booked now. Address

**DR. JOS. HAAS, 106 S. Pennsylvania st., Indianapolis, Ind.**

# THOSE FAMOUS WINNERS IN
## White and Buff Wyandottes & White and Buff Rocks
**ARE BRED BY US.**

Don't get confused by the great number of advertisements and promised bargains offered you but read what Judge Hewes is his report of Indianapolis Show in R. P. J. says:

"W. C. Pierce & Co., Indianapolis, had as fine a showing of White and Buff Wyandottes and White Rocks as ever stood in the show rooms. There is a question in my mind whether there is a breeder in America that can head this firm off."

At the big INDIANAPOLIS SHOW, Dec. 10-15, 1900, we won 13 firsts, and 1 tie 1st, out of possible 15, and 10 seconds out of possible 15, and the principal specials on White Rocks and Buff and White Wyandottes. At CHICAGO and INDIANAPOLIS last season we won 16 firsts and two tie firsts out of a possible 20. Stock raised on three farms.

B. N. PIERCE. Send for Egg Circular. **W. C. PIERCE & CO.,**
W. C. PIERCE. OFFICE 55 VIRGINIA AVE., INDIANAPOLIS, IND.

# QUIRK'S
## BROWN LEGHORNS

We are now booking orders for eggs for spring delivery, mating to be announced later. At Michigan Fanciers Association show at Battle Creek, Dec. 4-7, 3 birds entered; won 1st on Cockerel, 1st and 3rd on Pullet. Luverne Poultry Association, Luverne, Minn., Dec. 18-21, 1900; 3 birds entered; 1st on Cockerel and 1st, 2nd on pullets. At Michigan State Poultry and Pigeon Association Show, Detroit, Jan. 7-11, 1901, 10 birds entered. Winnings, 1st on cock; 1st, 2nd, 3rd and 4th on Pullets; 1st and 2nd on pen, 4th on cockerel and 2nd on hen.

**EGGS $3.00 PER 13.**
Send for illustrated and descriptive Catalogue.
**D. L. QUIRK, Jr., Box 286, Ypsilanti, Mich.**

# S. C. WHITE LEGHORNS
and
# Barred Plymouth Rocks.

Send and get you a breeding pen of the best and breed from them. That is how I won 1st on pen, 4th and 5th on cocks and made tie for the Leghorn cup at New York on best c ock, cockerel, hen, pullet and pen. I have some fine cockerels from my New York winners. They will breed you winners. Among my barred Rocks I have some first-class pullet breeding cockerels of the Miles strain. My Barred Rocks are second to none, being strong in the blood of the best stock of E. B. Thompson, E. L. Milles, Bradly Bros. and W. B. Davis.

***A. A. HARTSHORN,*** **Maple Grove Farm, *Lebanon, N. Y.***

# HAWKEYE GRUB AND STUMP MACHINE

**Works on either Standing Timber or Stumps. Pulls an Ordinary Grub in 1½ Minutes.**

**Makes a Clean Sweep** of Two Acres at a Sitting. A man, boy and a horse can operate it. No heavy chains or rods to handle. You cannot longer afford to pay taxes on unproductive timber land. Illustrated catalogue **Free,** giving prices, terms and testimonials. Also full information regarding our

**I. X. L. GRUBBER,**
**IRON GIANT GRUB & STUMP MACHINE,**
**2-HORSE HAWKEYE**
and other appliances for clearing timber land.

*MILNE MFG. CO., 864 8th St., Monmouth, Ill.* Address Milne Bros. for **SHETLAND PONY** Catalogue.

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BUFF ROCKS exclusively. A bargain in fine, early hatched cockerels, $2; of the very best strains; few trios at $5. Eggs after March 1, $2 per 15, $3.50 per 30. Satisfaction guaranteed. Fred Honold, Niles. Ill. 12-3

FENTON'S STANDARD Blue Barred Plymouth Rocks are bred exclusively and for breeders. Cockerels, $2. Cocks, hens and pullets for sale. Circular free. Standard Poultry Yards, F. B. Fenton, Beloit, Wis. 12-3

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

BUFF BARRED AND WHITE ROCKS—Best strains; fine plumage; 85 cockerels, $1 each. Will please you. Room needed. R. H. Vanderhoof, Newton, Ill. 1-3

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Leffel, Thompson, Lash, Miles, Conger, etc. Exhibition birds a specialty. America's best. Send for my circular. Satisfaction guaranteed. Eggs for sale. J. D. Stevenson, Killbuck, O. 1-3

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Miles, Leffel, Lash, Thompson, etc. Exhibition birds a specialty. Eggs for sale. Send for circular. Satisfaction guaranteed. J. D. Stevenson, Killbuck, O. 1-4

WHITE PLYMOUTH ROCKS exclusively. America's very best. Exhibition birds a specialty. Eggs for sale. J. J. Allison, Killbuck, Ohio. 1-4

BARRED PLYMOUTH ROCKS exclusively. Choice cockerels for sale. Write your wants. Satisfaction guaranteed. H. L. Duncan, Box 1192, Columbus City, Iowa. 1-2

BARRED P. ROCKS.—Exclusive line bred Barred Rocks from E. B. Thompson and Abe Lash strains. Eggs, $2 for 15. Satisfaction assured. Bert Taylor, Terre Haute, Ind. 1-3

BARRED ROCKS exclusively. McClave and Yoder strains. High scoring fowls. Satisfaction guaranteed. Eggs $1 per 15. John W. Cox, New Wilmington, Pa. 1-5

WHITE PLYMOUTH ROCKS—Stock for sale with score card. Eggs from choice stock, $1 per 13. J. G. Westwood, Box 604, Streator, Ill. 1-3

BARRED ROCKS — M. S. Gardner strain cockerels and pullets for sale; sired by 1st winner at Ypsilanti and 2d at Detroit, 1900. Eggs, $3 per 15. W. H. Mead, Box 234, Ypsilanti, Mich. 1-2

BUFF ROCKS for sale. Cocks, hens, cockerels and pullets. Show birds and breeders. Have bred Buff Rocks for eight years. Winners at six different shows. C. B. Moss, Grand Ridge, Ill. 1-2

BARRED WHITE AND BUFF Plymouth Rocks, choice breeders, from $1 to $3, owing to quality. E. E. Thompson, Opera, Ohio. 1-2

BARRED ROCK COCKERELS for sale from $1.50 to $5; Damon strain. Good size and well marked. James W. Bell, Congress Park, Ill.

BARRED PLYMOUTH ROCKS, single birds, $1 to $3; trios, $2 to $5. Breeding pens cheap. Clara Beardsley, Buckingham, Ill. 2-1

THOMPSON BARRED ROCKS, quality first class. Eggs $1.50 per 15; good hatch guaranteed. Nett. J. Streeter, Grand Ledge, Mich. 2-3

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 2-4

BARRED ROCKS exclusively, Conger strain. Cockerels, $1 to $2. Eggs after March 1, $1 per sitting, $4 per 100. Mrs. L. B. Hughes, Mt. Zion, Ill. 2-2

WHITE ROCKS. At Sycamore, 1st, 3d cockerel, 94¾, 94¼; 1st, 2d, 3d pullet, 95, 94½, 94; 1st pen, 189⅛. Stock and eggs for sale. Score card with each bird. Mention A. P. J. Fred Wurtemberger, Bucyrus, Ohio. 2-1

BARRED PLYMOUTH ROCK COCKERELS. Thompson-Hawkins strains; $1 each on account of moving. Eggs in season. W. W. Slocum, Holly, Mich. 2-1

EXHIBITION BARRED ROCKS for 24 years; 1,000 prizes won. Large, vigorous farm-raised stock for sale. Eggs, $2. Chas. J. Webb, Dewey, Ohio. 2-3

BARRED PLYMOUTH ROCKS—Stock direct from Conger. Young stock for sale. Mrs. L. B. Hughes, Mt. Zion, Ill. 2-1

BLUE RIBBON STRAIN choice Barred Rocks. Elegant cockerels and pullets for sale. Eggs, $3 per 13. H. C. Hand, Amagansett, N. Y. 2-3

FOR SALE.—Champion heavy weight Barred Rocks; $5 and $6 a trio. Wm. M. Carroll, Onondaga, Mich. 2-1

BARRED PLYMOUTH ROCKS exclusively. Eggs that are guaranteed to hatch; $2 per 15, $3.50 per 30. From the very best stock. Satisfaction guaranteed. Address Robt. C. Wilson, Chestnut ave., Springfield, Ohio. 2-3

ONE DOLLAR EACH. White and Barred Rock, White Wyandotte, Buff Cochin yearling hens and pullets. Utility Poultry Farm, Gurnee, Ill. 2-1

WHITE PLYMOUTH ROCKS, winners in strong competition for five years. Eggs, $2 per 13, $5 per 40. Send for circular. Stafford Bros. Fall River, Mass. 2-3

PEDIGREED BUFF ROCKS. High scoring, with heavy egg records; stock and eggs for sale; reasonable. W. F. Simonson & Son, Bancroft, Mich. 2-3

BARRED PLYMOUTH ROCKS, line bred, Thompson and Bradley strain. Eggs in season. several vigorous cockerels for sale. J. Dumenil, Keokuk, Iowa. 2-3

WHITE PLYMOUTH ROCKS. Breeding from pens scoring 91 to 95. Cockerels scoring 91 to 94 (by Taylor) for sale. Eggs, $2 per 15. W. M. Clouser, Mansfield, Ill. 2-1

PRIZE WINNING White Rock cockerels for sale at $1 each. Mrs. R. D. Humphrey, Lacey, Iowa. 2-1

WHITE PLYMOUTH ROCKS exclusively; choice birds for sale. Eggs, $3 per 13. W. F. Taylor, Box 531, Northville, Mich. 2-1

BUFF ROCKS, fine size, shape, color; prize winners. $1 15 eggs. E. E. Miller, Nunda, N. Y. 2-3

EXHIBITION BARRED ROCKS. E. B. Thompson strain; line bred. We have some excellent matings for this season and can furnish eggs for hatching from our best exhibition yards at $1.50 per 15, $2.50 per 30; for incubator use, $5 per 100. A good hatch guaranteed. H. E. Kipp, Red Hook-on-Hudson, N. Y. 2-3

BUFF ROCKS that are buff to the skin, that win everywhere. Stock for sale. Eggs, $1, $2 and $3 per 15. Satisfaction guaranteed. F. E. Gilliland, Golden Nugget Farm, Hope, Ind. 2-1

BUFF PLYMOUTH ROCK cockerels; good size, color, shape; also a few good females. Prices reasonable. Jas. W. Elliott, Voorhies, Ill. 2-01-1yr

BUFF PLYMOUTH ROCK eggs from the birds that have been winning under the best judges at $2 per 15. Address Bender & Rudolph, Hamilton, Ohio. 2-2

WHITE AND BUFF ROCKS. Cockerels for sale cheap; satisfaction guaranteed. Eggs in season. Write for price. J. G. Brown, Monon, Ind. 2-1

BUFF PLYMOUTH ROCKS, line bred, 6 years. Yard scored by S. B. Lane: Females, 2, 95; 5, 94½; 3, 94¼; 5, 94; 5, 93½; 6, 93; 4, 92½; 4, 92; males, 92, 92½, 92¾. Eggs, 13 $1.50. Other good matings, $1. Stock for sale. Write wants. W. T. Linn, Box A, Ashley, Ohio. 2-3

CLOSING OUT Buff Rocks, including prize winners; quality unsurpassed; state your wants. J. L. Yohe, Carey, Ohio. 2-1

BARRED PLYMOUTH ROCKS; single comb White Leghorns. Cockerels, breeding pens and eggs for sale. Write just what you want. R. R. Rowe, Elgin, Ill. 2-1

EGGS from fine farm-raised White and Buff Rocks at $1.50 per 15; also Pekin duck eggs. Charles McClave, Batavia, O. 2-3

B. P. ROCKS—Cockerels, $1 to $3; pullets, $11 to $7 per dozen. Mrs. Jennie Wilcoxen, Bowling Green, Mo. 2-2

BUFF ROCKS—Burdick's Nuggets and Arnold strains; fine color, shape and weight. Eggs, $1.50 for 13. Satisfaction assured. J. E. Hastings, Cedarville, Ohio. 2-2

BUFF ROCKS—Burdick strain—Three fine pens. Eggs $1.50 and $1. Stock for sale. Satisfaction guaranteed. L. S. Taylor, Elgin, Ill. 2-1

BUFF, WHITE AND BARRED ROCK cockerels for sale; choice birds. Eggs, $1.50 per sitting. W. E. Bond, Opdyke, Ill. 2-1

## Wyandottes.

S. L. WYANDOTTES exclusively — Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galeno, Ohio. 1-tf

WHITE WYANDOTTES exclusively; 210-egg strain. Standard weight and up to date; eggs, $1 per sitting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

WHITE AND SILVER WYANDOTTES, choice breeding cockerels and pullets, two silver yearling breeding pens. Prices reasonable. My motto is quality and fair dealing. Henry Seidel, Winamac, Ind. 12-3

BARRED ROCKS, SILVER WYANDOTTES, good stock, for sale; scored and unscored. Address M. T. Wilson, Adair, Ill. 12-3

A. H. McCLINE, P. M., Box 300, Calla, O., offers 50 White Wyandotte cockerels, bred from a pen of two-year-old hens scoring 94 to 96, by Bridge and McClave; also home of Rose Comb Buff English Orpingtons. Write for prices. 12-3

SILVER LACED WYANDOTTES exclusively; won first prize on cock, hen, cockerel and pullet at Northwestern fair, Sterling. Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

WHITE WYANDOTTES exclusively; cockerels, $2; pullets, $1.50. Hickory Heights Poultry Farm, Worth, Ill. 12-3

GOLDEN WYANDOTTES—Cockerels for sale (Kellar strain). March and April hatch. E. M. Adams, West View, Ohio. 12-3

GOLDEN WYANDOTTES, cocks, hens, cockerels and pullets, for sale at surprisingly low prices. All Double Combs, well shaped and beautiful lacing; from high scoring birds. Write me. L. Humeau, Mansfield, Ill. 1-3

GOLDEN WYANDOTTES — First prize on breeding pens four years in succession at Northern, Ill., Poultry Show. Trios, $5; single, $2 to $5; eggs, $2 per 15. Edwin Livingston, Capron, Ill. 1-3

WHITE WYANDOTTES exclusively—Knapp-Duston strains—and we don't raise them by the thousand, either. Just a limited number of high class birds. 15 eggs $1.50. Meadowbrook Farm, Noblesville, Ind. 2-3

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Ind. 2-01-1yr

GOLDEN WYANDOTTES; breeding park furnished with birds from eggs direct from Ira Kellar's yards. Cockerels for sale. Eggs $1.50 per 13. Sarah Hendrix, Summerford, Madison Co., Ohio. 2-3

## Wyandottes

WHITE WHITE WYANDOTTES, cockerels, pullets; grand shape and size. Write your wants. J. H. Eby, North Robinson, O. 1-3

WHITE WYANDOTTES, R. C. B. Leghorns, cockerels and pullets, $1 each. Wm. Musselman, Cecil, O. 1-2

WHITE WYANDOTTES only; Duston strain. Five cockerels for sale. Eggs, 15 $2. J. D. Taylor, 6525 Union ave., Chicago, Ill. 2-1

W. H. HARWOOD, Chasm Falls, N. Y. Buff Wyandottes. Piser's strain; White Wyandottes, Mack's; Rose Comb Andalusians. Circular. 2-2

KELLER'S STRAIN Golden Wyandottes. Eggs from winners (Philadelphia, 1900), $1.50 per 13. American Poultry Journal says: "Winners at Philadelphia had to be good specimens." Circular free. J. D. Moyer, Souderton, Pa. 2-4

BEAUTIFULLY COLORED Buff and Golden Wyandottes, well bred; good shape. Bargain prices. J. R. Douglas, Mound City, Kan. 2-1

WHITE WYANDOTTES. Originator one of the first and finest strains. First at three state shows; seven firsts in Dec., 1900. Circulars and snap-shot photos free. H. B. Green, Aurelia, Iowa. 2-3

MY S. C. WYANDOTTES score from 91 to 93½; eggs in season, $2.50. I win wherever I show. Harry Raub, Bucyrus, Ohio. 2-2

NOT HOW MANY, but how GOOD. High class, White Wyandottes exclusively—Knapp-Duston strains; 15 eggs $1.50. Meadowbrook Farm, Noblesville, Ind. 2-3

SILVER WYANDOTTES scoring from 91¾ to 94½ by Bridge. Two fine cocks, 92, 93 points, for sale cheap. Eggs, $2 per 15. Fine pedigreed Belgian Hares; young stock. Earle Williams, Sycamore, Ohio. 2-2

GOLDEN WYANDOTTES—Bred for beauty and laying purposes; $2 for 13 eggs. C. W. Hogue, Barry, Ill. 2-2

GOLDEN WYANDOTTES—Cockerels $3, trios $6; fourteen years' experience with Goldens, having exhibited and received high scores by Pierce, Bicknell, Bridge, Butterfield, McClave and Lambert. Scores as high as 95. For choice well marked birds write me your wants. Gus Halteman, Tiffin, Ohio. 2-1

WHITE WYANDOTTES (Duston) and S. C. Brown Leghorns (Kulp); choice stock. Score 90 to 94½. $1 up. C. L. McFerren, Darlington, O. 2-1

WHITE WYANDOTTES—Duston strain. Eggs from fine selected matings $1.50 for 15. W. B. Gainard, Delta, Ohio. 2-2

## Leghorns.

BUFF LEGHORNS, good stock from $1 to $3. Eggs, $1.50 per 15. H. L. Brockschmidt, Friestatt, Mo. 12-4

50 CENTS PER DOZEN, $3.50 per hundred, Wyckoff strain White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 1-3

BUFF AND BROWN LEGHORNS.—Young or old stock; first class birds; cheap. M. & F. Herman, Box 178, Hinsdale, Ill. 1-3

ROSE COMB BROWN LEGHORNS—State Fair winners for sale. Youngsters, $2; eggs, $1.50; 235 egg record. Webster Poultry Yards, Columbia City, Ind. 1-3

FOR SALE—S. C. Brown Leghorn Cockerels. Prices reasonable. Eggs in season. Earl B. Morris, Signal, Ohio. 1-2

ROSE COMB BROWN LEGHORNS — Extra birds from $1 to $2 each. E. E. Thompson, Opera, Ohio. 1-2

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per sitting, or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 1-6

S.-C. W. LEGHORNS, winning 5 years in succession at Illinois State Fair; the biggest egg strain in America, snow white. Some good birds for sale always. Address Thomas Telford, Petersburg, Ill. 12-00-1yr

SINGLE COMB BROWN LEGHORNS—From pen of high scoring prize winners. Cockerels good as can be found for the money, $1.50 to $4. Score cards by Rapp. Write what you want. Mrs. John Nicholls, Bradford, Ill. 10-4

S. C. BROWN LEGHORNS. My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels $1 and up, eggs $1 per sitting. Circular free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

ALGER PAYS EXPRESS on Rose Comb Brown Leghorn stock and eggs. Score of pen, 185¼. Write. Fred Alger, Waukau, Wis. 12-3

ROSE COMB BROWN LEGHORN cockerels for sale from excellent quality, from prize winners. Eggs in season at $1 each. A. F. Wetmyer, Elgin, Kane Co., Ill. 12-3

EGGS FROM WYCKOFF'S famous laying strain White Leghorns. Forty for $2. Satisfaction guaranteed. Elm Grove Yards, Au Sable Forks, N. Y. 2-1

R. C. WHITE LEGHORN cockerels, $2 apiece. Eggs, $1.50 per 15, $5 per 100. Mrs. Winnie Chambers, Onaga, Kan. 2-1

S. C. WHITE LEGHORNS—Wyckoff and Knapp strains. Won 1st and 2d pullet, 3d cock and 2d pen at Elgin, Dec., 1900. Eggs from pens scoring 94 to 96. Stock for sale. W. L. Fern, Elgin, Ill. 2-1

S. C. WHITE LEGHORNS. Eggs, $1.25 per 15, $2 per 30. Thomas P. Gaskin, Flat Rock, S. C. 2-1

PRIZE WINNING BUFF LEGHORNS bred for exhibition purposes. Eggs from choice matings, $2 per 15, $3 per 30. Daniel Wagner, Niles, Ill. 2-4

WHITE LEGHORNS.—Prize winner Elgin show, 2d and 3d premiums, 92 to 95½. Prices reasonable. Anna Stokes, 504 Hendee st., Elgin, Ill. 2-1

SCORED by D. J. Lambert, 12 S. C. Buff Leghorn cockerels, 89¾ to 92½; price, $1 up, with score card. Egg ad. next month. N. E. Heck, Unity, Ohio. 2-1

ROSE COMB LEGHORNS — White and Brown. Stock for sale. Eggs, $1 for 15. J. W. Cook, Poneto, Ind. 1-4

GOLDEN BUFF LEGHORNS. Eggs, $1 15. No better stock in America. Send for most complete catalog ever issued on this peerless breed. Also English Pointers, Jerseys, pure blood Lamberts. Geo. H. Wolf, Westminster, Md. 2-2

BUFF LEGHORN cockerels for sale, raised from prize winning birds. Prices reasonable; will exchange B. cockerels for B. pullets. C. D. White, New Carlisle, Ind. 2-1

BUFF LEGHORNS—50 hens and pullets scoring from 90 to 94½ points. For particulars write me. I. B. Henwood, Sandwich, Ill. 2-1

S. C. B. LEGHORNS exclusively. Eggs for hatching at all times. 15 eggs $1; 45, $2; 100 eggs, $4. Circular free. Simeon Tobias, Cana, Jennings Co., Ind. 2-1

S. C. BROWN LEGHORNS exclusively. St. Louis winners' eggs, $1.50 sitting. Unfertile eggs duplicated half price. Stock for sale. Charles Campbell, Jr., 5841 Julian ave., St. Louis, Mo. 2-1

## Brahmas.

LIGHT BRAHMAS—Closing out my excellent young stock at bargain prices. Pullets scoring up to 96; cockerels, 94¼. Don't fail to write for prices. John Peiffer, Box 456, Lemont, Ill. 2-1

STOCK FOR SALE from New York prize winners. Cockerels with bay eyes, good combs, perfect hackle, black tails, nice wings, good shape and carriage, with heavy leg and toe feathering, only $2 and $3 each. Write for testimonials. Reference, Bank of Westfield. Chas. E. Pond, Light Brahma Specialist, Westfield, Wis. 12-00-1yr

EXHIBITION and breeding stock. For prices write to the Light Brahma specialist, C. P. Gundlach, 421 Wyatt ave., Lincoln, Ill. 12-3

LIGHT BRAHMAS—Six choice cockerels fit to win in any company. Lee Blodgett, Westview, Ohio. 12-3

11 YEARS a breeder of fine Light Brahmas. A grand lot of youngsters now. Jno. F. Woods, Rural Route No. 2, Princeton, Ind. 12-3

40 LIGHT BRAHMA Cockerels, extra nice birds. A few choice pullets, $2 to $5. T. R. Spooner, Whitewater, Wis. 1-2

FOR SALE—50 pure giant strain Light Brahma cockerels; big, heavily feathered fellows, $2 to $3 each. W. R. Harvey, Sibley, Ill. 1-2

DARK BRAHMAS—Great big fellows; correct feathering. Write wants. J. H. Eby, North Robinson, Ohio. 1-3

LT. BRAHMA, CKLS.—Bred from prize winners at Elgin, 1900, 2d prize ckl., score 92, for sale. Write quick. C. P. Russell & Co., Elgin Ill. 2-1

15 EGGS FOR $1 from my beauty strain high scoring Light Brahmas. Chas. M. Palmer, Nassau, N. Y. 2-3

LIGHT BRAHMAS—50 choice cockerels for sale, $2 up. 50 pullets and 25 hens, $1 to $1.50 each. Dark wing, tail and hackle. Toe feathering perfect. Fine shape and carriage. F. W. Dixon, Holton, Kan. 2-1

LIGHT BRAHMAS exclusively; a fine lot of young birds with score cards. Price reasonable. Winnings at Hoopeston, Dec. 17-21, 1st, 2d, 4th cockerels, 1st pullet, 2d cock, 3d hen, 2d pen. G. W. Hoff, Cheneyville, Ill. 2-2

BRAHMAS—Exchange Painter strain 1 cock and 6 hens scored by Lane, 1 cockerel and 2 pullets not scored, for pedigreed Belgian Hares. H. Hoagwood, Box 144, Gas City, Ind. 2-1

LIGHT BRAHMAS exclusively; eggs $1 per 15; cockerels $2 each; low price choice stock; guaranteed. E. H. Greenmeyer, Beardstown, Ill. 2-1

$2 FOR FIRST CLASS Light Brahma breeding cockerels. Send for photographs. H. B. Holmes, No. Evanston, Ill. 2-2

LIGHT BRAHMAS EXCLUSIVELY; large, vigorous farm-grown beauties; choice cockerels for sale; eggs, $1.50 per 15 from winners. E. E. Pifer, Palestine, Ill. 2-1

LIGHT BRAHMAS—Big birds of best quality and good layers. $2 per 15. C. R. Roberts, Plymouth, Ind. 2-3

LIGHT BRAHMAS—Felch, Boyer and other extra strains. Eggs, $1.50 per 15. Will C. Erb, Agt., Hockersville, Pa. 2-2

## Cochins.

BUFF COCHINS—Am closing out and have some choice stock for sale cheap. J. G. Westwood, Streator, Ill. 1-2

BUFF COCHINS—Just moved from Homer, Ill., to Franklin, Ill. Parent stock selected with great care. Our rule is quality, not quantity. First class young stock for sale. Guarantee satisfaction. Correspondence solicited. Rev. W. H. Schwartz, Franklin, Ill. 12-3

GRAND, BIG, well-feathered Partridge Cochins; great winter layers; for sale cheap. Dr. T. J. Lyne, Stockport, Ohio. 12-3

BUFF COCHINS for sale from females scoring to 95½; males to 94½ Write. Harry Early, Liscomb, Iowa. 12-2

WHITE COCHINS—Choice stock and eggs. Good cockerels at a bargain. Write K. J. Heabler, Attica, Ohio. 1-3

BUFF AND WHITE COCHINS from prize winners. 13 eggs $1; chickens, $2.50 per pair; cockerels, $1.50. S. S. Morris, Burdick, Ind. 2-1

PARTRIDGE COCHINS; winners in Ohio, Indiana and Michigan; a few for sale; reasonable. L. A. Lydick, South Bend, Ind., R. R. No. 3. 2-2

BUFF COCHINS—A grand lot of young birds for sale. Satisfaction guaranteed. Frank Scutt, Bay City, Mich. 2-1

BEST QUALITY BUFF COCHINS; Eggs, stock; bargains. J. F. Davis, Anita, Iowa, formerly Carson. 2-3

PARTRIDGE COCHINS (Mitchell strain direct); some fine cockerels and pullets for sale. Finely penciled and toe feathering. H. T. Grissom, Table Grove, Ill. 2-3

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkings, high class, vigorous farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-00-1yr

WHITE LANGSHANS, first-class stock; price $2 to $3.50. Eggs, $2 per 15. H. F. Brockschmidt, Freistatt, Mo. 12-4

BLACK LANGSHANS — Stock from prize winners for sale $1 each. Mrs. Clayton Woodruff, Roberts, Ill. 1-2

FOR SALE—To close out, 100 Langshans, $1 each, or $10 per dozen. Good birds. L. S. Carter & Co., Hammond, Ill. 1-2

BLACK LANGSHANS—Prize winners Elgin show; 1st cockerel, 95, by Pierce; 1st pen, 189. Stock for sale. Eggs $2. Henry Snellgrove, Elgin, Ill. 2-2

LANGSHANS—Black and White. 15 eggs for $1.50 from birds scoring 92½ to 95. Myers, Forsyth and Matson strains. R. I. Mansfield, Morgan Park, Ill. 2-2

LANGSHANS, Black or White. Eggs, $2 for 15; express prepaid. Low combs, fine color; cup winners; birds score to 95½. Geo. Bealer, Nicholasville, Ky. 2-4

BLACK LANGSHANS—Ten fine cockerels, $2 up. Send for illustrated circular free. T. J. Worthman, West Superior, Wis. 1-2

BLACK LANGSHANS exclusively; a fine lot of show birds for sale. W. A. Jones, Atlanta, Ill. 2-3

## Houdans.

HOUDANS Exclusively—Send for new illustrated circular and show winners. Birds, $2 each and up. Eggs in season, $2 per 15. Special sittings, $3. Frank McKenzie, Concord, Mich. 3-tf

REV. C. E. PETERSEN, Hartland, Me. At recent Boston show, competing with foremost breeders in America, 135 Houdans exhibited, I won 1st cock, 1st and 2d pullet, 5th cockerel, 6th hen and 6 specials. Eggs and exhibition stock in season. 12-3

HOUDANS EXCLUSIVELY — Rigg strain; carefully line bred and finest breeders. Eggs from prize winners. L. C. Knorr, Detroit, Mich. 2-2

HOUDANS EXCLUSIVELY—Pens headed by cocks 94¾ and 93½ by Butterfield. Eggs in season. Wm. Domitio, Wauseon, Ohio. 2-2

## Minorcas

ROSE COMB BLACK MINORCAS exclusively; Sutton's strains; exhibition birds a specialty. Eggs for sale. Satisfaction guaranteed. Chas. P. Stevenson, Killbuck, Ohio. 1-3

WHITE MINORCAS in all their purity. Eggs from my own imported stock. William Sapper, Box S, Erie, Pa. 1-3

S. C. BLACK MINORCAS exclusively; 6 cockereis for sale at a bargain; score from 93 to 95 by H. A. Bridge. A. G. Stultz, Sunbury, Ohio. 2-1

S. C. B. MINORCAS—Choice young stock cheap, considering quality. Eggs in season. Correspondence solicited. Dr. Franklin, Harvey, Ill. 2-1

## Spanish

COCKERELS FOR SALE from my famous W. F. Black Spanish (they are prize winners), from $1 to $10. Address A. J. Barnhart, Box A, New Pittsburg, Ohio. 12-3

WHITE FACE BLACK SPANISH — Bred them continuously thirty-eight years. Circular free. John Bennett, Summan, Ripley Co., Ind. 1-3

## Polish.

WHITE CRESTED BLACK POLISH single birds, pairs and trios. Show birds and breeding stock. Polish exclusively. Chas. L. Seeley, Afton, N. Y. 1-2

WHITE CRESTED BLACK POLISH; prize winners; eggs $3 per 15. Miss Anna Bell, Mt. Vernon, Ohio. 2-1

## Hamburgs.

SILVER SPANGLED HAMBURGS — Breeding yards headed by Boston and New York first prize cockereis. 2 Excellent stock with records at Philadelphia, Washington, New York, New London, Providence, Worcester, Boston, etc. Special attention to typical Hamburg style and correct marking. Some very fine cockereis, hens and pullets for immediate sale at moderate prices. Robert Treat Paine, Jr., 85 State st., Boston, Mass. 12-2

GOLDEN SPANGLED HAMBURGS and Buff Cochins for sale; eggs $1.50 per 15. James Schrubb, Urbana, Ohio. 2-2

## Orpingtons.

BUFF ORPHINGTONS, Brahmas, Plymouth Rocks, Bantams, cheap this month. Harry R. Beatty, Washington, N. J. 1-3

IMPORTED BUFF ORPHINGTONS—First class, high grade stock. Eggs, $3 for 15. C. Wendell, Coldwater, Mich. 2-4

BUFF ORPHINGTONS and Buff Leghorns that are buff. Stock and eggs for sale. C. F. Blackmon & Son, Palnesville, O. 2-5

## Games.

H. T. HERMAN, Carlisle, Pa., modern style exhibition Black Breasted Red Games. Stock for sale. Eggs, $2 for 13. 2-3

PIT GAMES, cockerels, Hethwood's Red Cubans and B. B. R. Stamp for circular. Arnold Stock Farm, Box 76, North East, Pa. 12-3

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

$8.00 BUYS Red Pyle male (score 93), first at Milwaukee and Galena. Some fine young Black Breasted Reds and Red Pyles for sale. Circular free. F. E. West, Darlington, Wis. 12-3

STURZEL'S HURRICANES (the autocrats of Pit games) are fast, scientific fighters, sure cutters, and dead game. Art catalog free. J. C. Sturzel, 768 West Belmont ave., Chicago. 1-2

STEEL TESTED PIT Games, pure Southern blood. Fast, wicked and scientific fighters. Bred exclusively for the pit. Enclose stamp for circular and prices. P. H. Wofford, Johnson City, Tenn. 1-4

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

JAMES GLASGOW, Mineral, Kan., breeder of Standard Black Breasted Reds, Games, Bantams, B. B. Reds, Brown Reds and Birchens. Limited number of Bantams for sale. 1-2

## Rhode Island Reds.

RHODE ISLAND RED COCKERELS, single and rose comb; fine, thrifty birds for sale cheap; good range. Clarence Underhill, Norwalk, Ohio. 2-1

RHODE ISLAND REDS—Red to the skin. Magnificent birds, lots of winners, four firsts, three seconds, Dec., 1900. Circulars and snapshot photos free. Rev. H. B. Green, Aurelia, Iowa. 2-3

ROSE COMB Rhode Island Reds; sitting, $2. R. C. Leghorns, 13 $1. H. E. Cole, Florence, Mass. 2-2

RHODE ISLAND REDS—Very heavy laying, early maturing; cherry and golden red; many exhibition specimens; value $10 to $20 each; this peerless strain is known as the greatest egg producers of the day, bar none. Eggs 15 $2, 30 $3, 60 $5; sold on honor. M. D. Root, South Dansville, N. Y. 2-1

RHODE ISLAND REDS, Golden Wyandottes and Golden Seabright Bantams. Choice eggs for sale. C. F. Blackmon & Son, Palnesville, O. 2-5

RHODE ISLAND REDS—Winners in strong competition for four years. Eggs $2 per 13, $5 per 40. Send for circular. Stafford Bros., Fall River, Mass. 2-3

## Bantams.

WHITE COCHIN BANTAMS—Grand lot of youngsters. Write for prices and circular. Geo. F. Mueller, Toledo, Ohio. 2-1

BANTAMS—Stock or eggs; Buff, White, and Black Cochin, Golden Seabright, Black Breasted Red Game. L. E. Altwein, St. Joseph, Mo. 2-1

## Pigeons.

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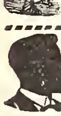

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is our score at the South Eastern Wisconsin show, held Jan. 7-12, 1901. 55 hirds entered, 24 1sts, 14 2ds, 8 3ds, 3 4ths. **EGG** orders hooked now. 12 varieties, Write us.

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## Avey's Partridge Wyandottes.

The new breed. Unexcelled for beauty and utility. My hirds have heen passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

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***Columbia City, Ind.***

## Buff Turkeys, Pekin Ducks

**130 Ribbons Won at Five Shows.**

We are offering eggs from these winners. Light Brahmas, B. Cochins, B. P. and W. Rocks, S. L. and White Wyandottes, S. S. Hamhurgs, R. C. W. and S. C. B. Leghorns.

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Exclusive breeders of

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I now have for sale some first-class hreeding birds of these varieties and can sell you stock which can win prizes and which will produce winners. I give special attention to the egg trade and guarantee to please my customers. Extra bargains in stock and eggs for the next two mouths.

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Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and hetter. Write for list of prizes won. Don't huy till you get my prices on stock and eggs. I can and will please you.

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## S. C. Brown Leghorns.

The kind that won at

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Eggs $2 and $5 per 13. Catalogue free.

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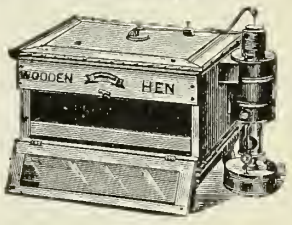


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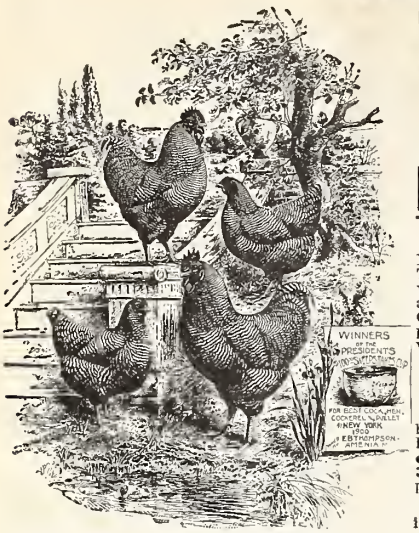


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**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning, during four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy**, value $100, for best ck., ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cud value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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***1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS***

has never been approached in Madison Square Garden, and stands **alone and unequalled. The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen at **New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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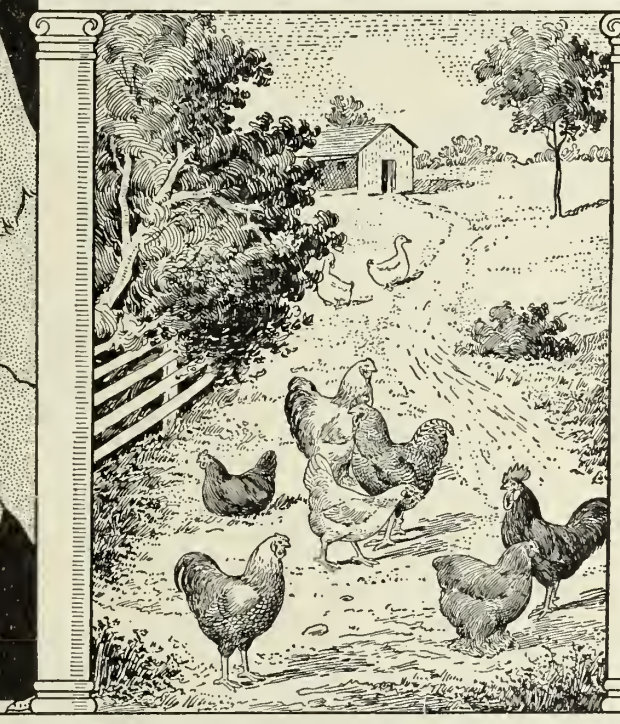

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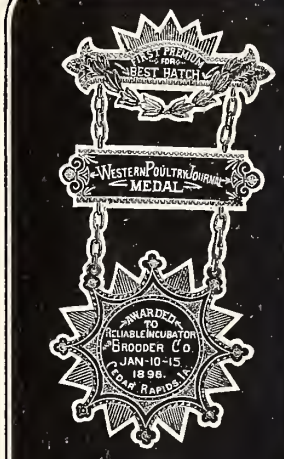

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That have been bred for years in line of the New York winners. Never fail to win in the strongest competition. I do not advertise on birds of my breeding that win in the hands of my customers, but on my own honors.

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**and ALL SPECIALS, including the**

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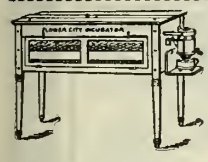

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Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

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# Avey's Partridge Wyandottes.

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

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***Columbia City, Ind.***

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# Buff Turkeys, Pekin Ducks

## 130 Ribbons Won at Five Shows.

We are offering eggs from these winners. Light Brahmas, B. Cochins, B. P. and W. Rocks, S. L. and White Wyandottes, S. S. Hamburgs, R. C. W. and S. C. B. Leghorns.

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Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

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# Light Brahmas—Barred Rocks.

I now have for sale some first-class breeding birds of these varieties and can sell you stock which can win prizes and which will produce winners. I give special attention to the egg trade and guarantee to please my customers. Extra bargains in stock and eggs for the next two months.

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# White Wyandottes. Only.

Hawkins strain. Eggs for batching a specialty, from first-class breeding stock, 15 for $1.25; 30 for $2; 50 for $3; 100 for $5. Order direct from this ad and your orders will receive my prompt attention. Reference, Havana National Bank.

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## Empire White & Barred P. Rocks.

At Cincinnati Fanciers' Association Show, Dec. 5-11, 1900, won on White 1st and 2d cocks, 93, 92½! 1st, 2d and 3d hens, 95, 95, 93½; 2d, 3d and 4th cockerels, 93½, 93, 92½; 1st and 2d pullets, 94, 93½; 1st pen. On B. P. Rocks 1st cock, 89½; 1st hen, 93; tie for 4th cockerel, 91½; 1st and 3d pullet, 93, 92½; 1st pen. At Van Wert, Ohio, Jan. 1-5, 1901, won as follows on White: 3d cock, 1st hen, 2d and 3d cockerel, 2d pen. On Barred: cock 96, 1st hen 93, cockerel 91½, 1st and 3d pullet 95½, 92½; 1st pen. Stock and eggs for sale. Eggs $3 per sitting; two sittings $5.

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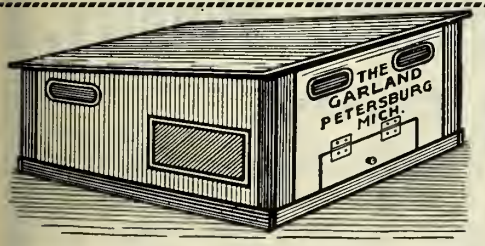


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***Is the Greatest achievement of Modern Brooder Inventions.***

It is the cheapest high-grade brooder in existence. Our free catalogue tells all about it: it tells what to feed and how to feed for rapid growth.

**NAYLICE** will rid your poultry of vermin as rapidly as you can apply it. A free sample will prove its worth and convince you quicker than a whole volume of high-flown language. Send for it.

THE RAISIN RIVER BROILER PLANT,

Petersburg, Mich.

## *C. H. WYCKOFF'S*

## FAMOUS S. C. W. LEGHORNS.

***America's Business Hen***

***Known and Acknowledged Everywhere as the***

World's Greatest Laying Strain

—OF—

## S. C. White Leghorns

Unexcelled in Standard Quality, unequalled in Size, Strength and Vigor.

***The choicest of breeding stock for sale now.***

***You Need Them and Can't Beat Them***

to introduce new blood into your flocks. Order early if you want the cream of our mammoth flock. When writing please state wants as nearly as possible. Be sure and send for our illustrated and descriptive circular and price list. Visitors always welcome. Address

**WILLIS J. STORKE,**

Successor to C. H. WYCKOFF, ***Groton, Tompkins Co., N. Y.***

## GLOBE INCUBATORS

Latest improved hot water pipe system. Thousands in Successful Operation. WILL HATCH EVERY FERTILE EGG. Prices the lowest. Write for large illustrated descriptive catalogue. A postal card will bring it to you.
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## Get Greider's Book

It illustrates and describes 50 leading varieties land and water fowls and contains information of value to every poultry raiser. It quotes prices on eggs and birds that are winners every time. Sent for 8c stamps. Circulars FREE.
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Catalog of **The Perfected Von Culin** free. Practically perfect. Satisfaction or no pay. Successful result of 25 years' experience. Prices $7 up. Address **THE W. T. FALCONER MFG. CO.,** Sta. L, Jamestown, N.Y.

## SEEDS

VEGETABLE and FLOWER. Everything in the Nursery and Florist's line. Direct deal with us will insure you the best and save you money. Mail size postpaid, larger by freight or express, safe arrival and satisfaction guaranteed. Try us. A valuable 168 page Catalog for the asking. 47 years. 1000 acres. 44 greenhouses.
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## OLDS The Seed—Potato Man

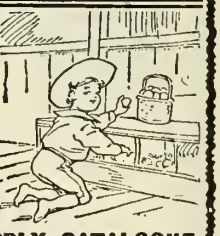
grows his own potatoes and guarantees them true to name. Has all standard sorts and the very best of the tested new varieties at the lowest prices.

**Olds' Field and Garden Seeds** are of equal merit as to purity and quality. Leading farm seeds of best varieties. Also vegetable and flower seeds. Why not buy seeds direct from the grower? Catalogue free.
L. L. OLDS, Drawer N, CLINTON, WIS.

## J.& S. Poultry Supplies.

**Don't Look For Eggs**

this time of the year unless you feed our **Vigor Meat** and have a Bone Mill to cut your own green bone. If you want an Incubator—Cyphers is the best on earth. Our new illustrated



**POULTRY SUPPLY CATALOGUE** is free. Shall we send it.
Johnson & Stokes, 217-219 Market St., PHILADELPHIA.

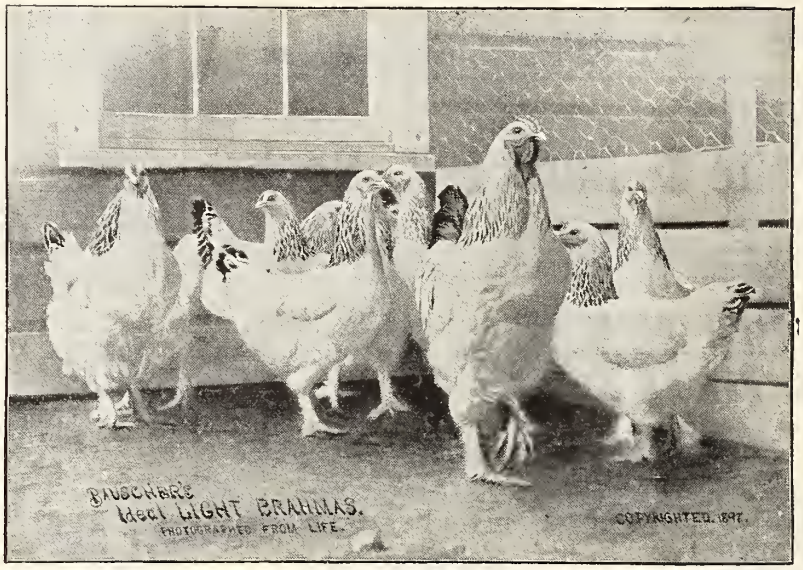
## DON'T SET HENS

The Same Old Way. The N. H. I. plan beats the old way 3 to 1. In use throughout civilization. Over 70,000 used in the United States.

*"Where are you going my pretty maid?"*
*"To set a hen" she tartly said.*

**WORK A SPELL ON MRS. HEN** You can do it with the Natural Hen Incubator which will make every hen you have worth three times as much to you as she is now. The N. H. I. plan never fails to hatch every fertile egg, a fact we can prove by thousands of testimonials from all great chicken fanciers from the Atlantic to the Pacific—and the beauty of it is the low price, a 100 Egg Hatcher costs only $2. We are making a big introductory offer at cut rates during this and next month so as to force large sales. Write us about it. You are losing money every minute you wait. Hustling agents wanted everywhere.
**Free** Send to-day for our Mammoth Catalog and 25c Lice Formula. We send them **Free**
Natural Hen Incubator Co., B 4, Columbus, Nebr.

# A 30-DAY OFFER!




## Cut Prices on Thoroughbred Poultry,

### For 30 Days Only.

**3,000** birds to select from. Order at once and get what you want at prices that cannot be duplicated for the quality of the stock. Order direct from this ad and save unnecessary correspondence, or send 15 cents and get one of the largest and best Poultry Guides issued.

Our prices for the next 30 days will be $2 each, $3.75 per pair, $5 per trio, from any of these varieties, bred from exhibition stock:

Lt. Brahmas, Upson and Bond strains.
Partridge Cochins, extra choice.
Buff Cochins, Rowland's strain.
B. P. Rocks, Hawkins' and Latham's strain.
W. P. Rocks, Empire pure white strain.
Buff P. Rocks, good color.
Cor. Indian Games, imported strain.
Black Javas, good ones.
Gol. Wyandottes, fine laced.
S. L. Wyandottes, Jackson's strain.
W. Wyandottes, Pure White strain.
Black Minorcas, large birds.
W. F. B. Spanish, fine birds.
B. B. Red Games.
S-c. W. Leghorns, Pure White strain.
R-c. W. Leghorns, Pure White strain.
S-c. B. Leghorns,
R-c. B. Leghorns.
Buff Leghorns, fine buffs.
S. S. Hamburgs, Yorgy & Rich strain.
Gol. Sebright Bantams.
Buff Cochin Bantams.

Two hundred Mammoth Bronze Turkeys at $3 each; $5 per pair; $7 per trio.

Two hundred Toulouse Geese at $3 each; $5 per pair; $7 per trio.

One thousand Pekin Ducks at $1.25 each; $2.25 per pair; $3 per trio.

***REMEMBER***—I guarantee everything I ship and refund money (less express charges) if goods are not as represented. Can you ask anything better than this offer?

Have you seen our Poultry Guide? It is by far the best poultry guide and catalogue we have ever issued. It tells all about the care of poultry as to the money making results, valuable recipes, plans for poultry houses, how to get eggs, illustrations of the different varieties taken from life, and a full description of one of the largest and most successful poultry farms in the country. Contains information worth $25. It will be found the best help of the year toward making your poultry pay. May we send it to you? We only ask 15 cents to pay postage and mailing.

## JOHN BAUSCHER, JR., box 130, Freeport, Ill.

# BARRED ROCKS and S. C. BR. LEGHORNS.

Winners at Wenona and Mazon. 14 firsts, 14 seconds, 8 thirds and the largest number of birds scoring 90 or better, W. S. Russell and D. T. Helmlich, judges. One hundred birds for sale cheap until sold. Egg orders booked now. Barred Rocks $1.50; S.-c. Brown Leghorns $1.00 per 15. All pens mated with scored cockerels from 91 to 94. Satisfaction guaranteed. White Holland Turkey eggs 20c each, from good, large birds.

**DIAMOND CREEK POULTRY FARM,**

***A. V. DYKES, Manager, Dana, Ill.***

No. 717—Canopy top surrey with oil burner lamps. Price complete with pole or shafts, $75. Same as sells for $35 more than our price.

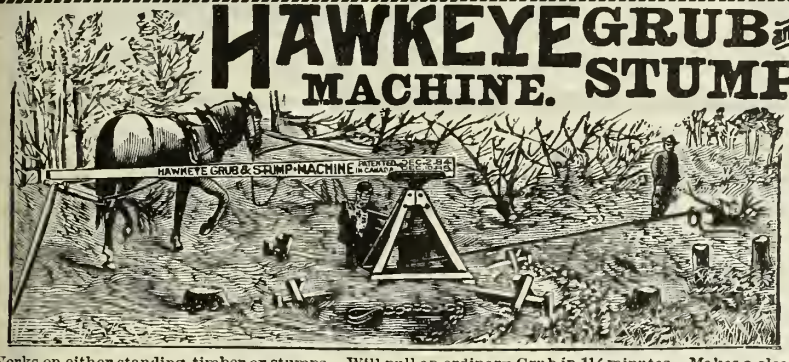
## HOW MUCH CAN I SAVE?

This is a question that every man should ask himself when it comes to a business proposition. For instance, we manufacture **vehicles and harness** and sell them **to you direct from our factory at wholesale prices.** On this plan the saving to you is **about 35 per cent;** that is, you would have to pay a local dealer or agent about that much more than you pay us for the same quality of goods. **Is not this item worth saving?** We make 178 styles of vehicles and 65 styles of harness and are the **largest manufacturers of vehicles and harness in the world selling to the consumer exclusively.** We make every article we sell and **ship our goods anywhere for examination** and guarantee safe arrival. You have the advantage of large selection, newest designs, latest styles, &c. Above all you have a guarantee of quality at a reasonable price. **144-page illustrated catalogue FREE.**

No. 130—Double Buggy harness, with nickel trimmings. Complete with collars. $22. As good as sells for $30.

**ELKHART CARRIAGE & HARNESS MANUFACTURING CO., Elkhart, Indiana.**

# HAWKEYE GRUB & STUMP MACHINE.




Works on either standing timber or stumps. Will pull an ordinary Grub in 1½ minutes. Makes a clean sweep of **Two Acres at a Sitting.** A man, a boy and a horse can operate it. No heavy chains or rods to handle. The crop on a few acres the first year will pay for the Machine. Send postal card for Illust'd Catalogue, giving price, terms and testimonials. (*Address Milne Bros. for Shetland Pony Catalog.*) **MILNE MFG. CO., 864 8th St., Monmouth, Ill.**

## A WHOLE GARDEN For 14c.

We wish to gain this year 200,000 new customers, and hence offer

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| 1 Pkg. | Salzer's Blue Blood Tomato.. | 15c |
| 1 " | The Northern Lemon..... | 15c |
| 1 " | Mama's Favorite Onion..... | 10c |
| 1 " | Emerald Green Cucumber.... | 10c |
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| 1 " | 13 Day Radish..... | 10c |
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| 3 " | Elegant Flower Seeds..... | 15c |

**Worth $1.00 for 14 cents.** $1.00

We will mail you this entire $1.00's worth of splendid seed novelties free, together with our large illustrated Plant and Seed Catalogue on receipt of **this notice and 14c** in postage

**Choice Onion Seed 60c lb and up.**

Potatoes at $1.20 per barrel and up. Catalogue alone, 5 cents. T

**JOHN A. SALZER SEED CO., LaCrosse, Wis.**

"Dewey's are Right."

# PLYMOUTH ROCKS,

**Barred and Buff.**

*Victory Again.*

**Poultry Supplies, Star Incubators**

At the big Battle Creek Show in a class of 117 Barred Rocks, I won 2d cock (losing 1st by weight; the bird is now to Standard weight), 2d, 3d and 4th cockerel. At Lansing, Mich., Dec., 1900, in a class of 92 Barred Rocks, I won 1st cockerel, 2d cock. Three years in succession I have won 1st pullet at Michigan State Show, and two years won 1st hen in Barred Rocks. My Buffs won at Michigan and Ohio State Fairs, '99; Jackson, Mich., Dec., '99. Special bargains in Barred Rock cockerels, 100 to select from. Satisfaction or your money Back.

**M. BLISS DEWEY,**

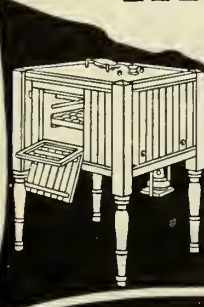
**Concord, Mich.**

# *A Bird in the Hand*

is worth several in the shell. But a bird in the shell is as good as hatched when you put it in a

# *Marilla Incubator*

***Hot Air and Hot Water.***

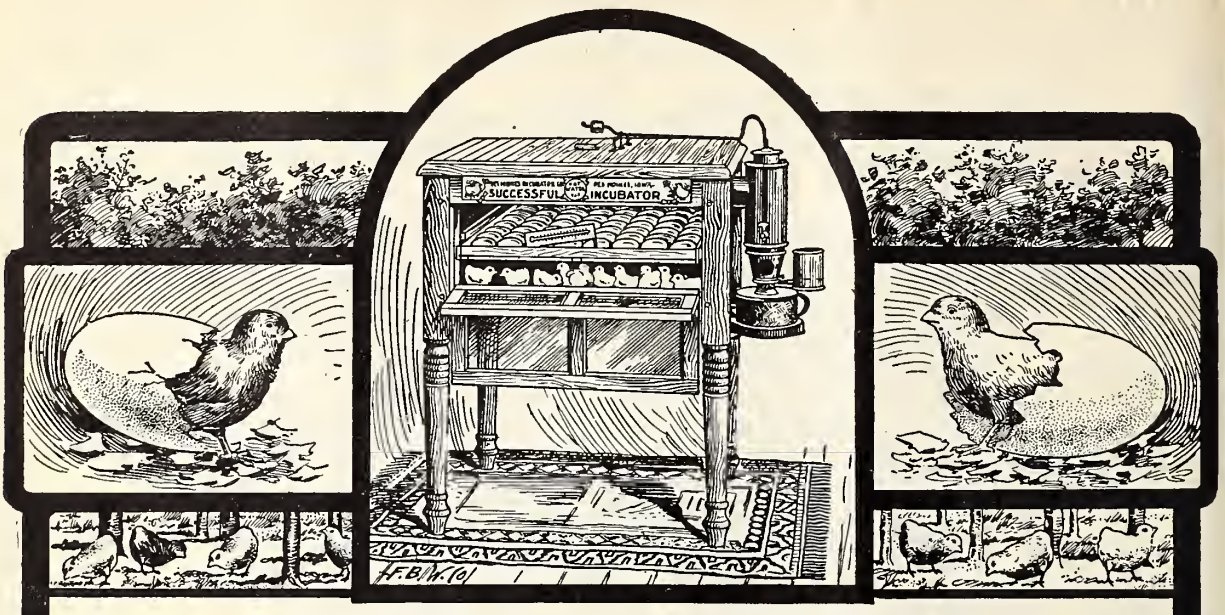


The **Marilla** never fails. It works automatically, the regulator being as near perfection as it is possible to make anything. Made of the best material throughout, by the best workmanship. Double walls, double floors, bottom and top. Ventilation perfect. Fire proof. Twelve years of success behind it. Each machine complete. "No extras."

***We Guarantee*** the Marilla to do satisfactory work in every respect. We do not care to "sling mud" at other machines, preferring to let you be the judge; but if you do not find ours easier to run, and better in the hatch, you get your money back. Send 2c stamp for catalogue.

***MARILLA INCUBATOR CO., Box 11, Rose Hill, N.Y.***

***THE MARILLA BROODER is the only one in which crowding and trampling is prevented.***




# Incubator Economy

does not necessarily consist in buying a machine for the least money. True Economy consists rather in obtaining practical results—in getting the most for your money. The

# Successful Incubator

in practical results, represents the height of true Incubator Economy. It is a saver.

**It saves Worry, because you can always depend upon it.**
**It saves Time, because it does not require constant watching and fussing over.**
**It saves Eggs, because it hatches every fertile egg.**
**It saves Chicks, beause it gives every chick the right start in life.**
**It saves Money, because it outlasts two incubators of the ordinary kind.**

It does these things because it is constructed of best materials by perfect workmanship on correct principles. Its system of regulation, the control of temperature and moisture, is perfect. Investigate it.

***We Also Make a Complete Line of Brooders.***

Send 6c for our new 154-page poultry book and see for yourself what users say about the big hatches, the ease of running, the little trouble, the general success. *Catalogues in five languages.*

**DES MOINES INCUBATOR CO., Box 1, Des Moines, Ia.**

*Our Creseent and Eclipse Hatchers do good work and cost less than the Successful.*

## HOLLIS' WHITE ROCKS.

I think that ten years of exclusive breeding of White Rocks ought to teach me how to get good ones. Other people have found it so and so will you. I have the right quality at the right price. Eggs, $3 per 15; $5 per 30.

**C. A. HOLLIS, Hudson, Iowa.**

# Leffel's Unconquerable Barred Rocks

## Always Win Lions Share of Prizes.

First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card, every doubt given against this noble hig follow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93¼ scores of birds. I have exhibited 30 times in past 8 years and won 29 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93½. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

## Never Lost on Breeding Pen

in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

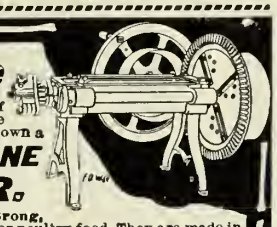
## Ten Times I Have Won Every Money Prize Offered. Eggs $3 per sitting.

500 cockerels—choice ones—for sale, and pullets in any number. I have a grand lot of show birds for winter shows. They never fail to win for me, and they will win for my customers. Residence, 363 South Fountain ave. Farm one-half mile from city. 265 acres.

***GEO. M. LEFFEL, Springfield, Ohio.***

## THE Bone Pile

does not now come in for the derision of former times. Particularly if they are green bones. More particularly if you own a



# DANDY GREEN BONE CUTTER.

They turn a bone pile into profit in a most satisfactory way. They are strong, durable and easy to operate and prepare the bone in the best form for poultry food. They are made in a great variety of styles and sizes for hand and power. Capacity up to 200 lbs. per hour. Remember that nothing makes hens lay like GREEN CUT BONE and that no machines prepare it so well as the "DANDY." This is well known by all who have used them and others will find it so after a trial. Send at once for our large free catalogue.

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# You get the Profits

No. 3034. Price $38.30 with leather quarter top.

Under our plan of selling carriages, buggies and harness, *you* get the profits. The jobber and retailer are cut out. By dealing direct with our factory, you pay only the cost of making with a moderate profit added; and you take your choice from the biggest stock and fullest assortment. Our plan of

**Selling Carriages Direct**

insures satisfaction — your money back if you are dissatisfied. Our complete illustrated catalogue, showing many styles of high grade vehicles, harness, robes, blankets and horse equipments, with detailed descriptions of each, mailed free.

No. 240 Single Strap Buggy Harness Price $7.95

THE COLUMBUS CARRIAGE and HARNESS CO., P. O. Box 772, Columbus, O.

# THE HAWKEYE

Incubators and Brooders are built for practical folks, who are looking for results first. They are built to hatch and brood with the least care and expense to the operator. We believe in our Incubator so thoroughly that we ship it everywhere freight prepaid.

## 30 Days Free Trial.

If you are not perfectly satisfied, ship it back and we'll ask no questions. The HAWKEYE is not afraid of any test you may put it to.

We heat by a system of hot water pipes, maintaining an even temperature at all times in all parts of the Incubator. Our machines are durably made, handsomely finished and never disappoint. Three sizes—60, 100 and 200 eggs. Sold at a lower price than any other good machine. Let us start you right, by selling you our Hawkeye Jr. incubator and 100 chick Brooder, shipped together for $13.50. Freight prepaid.

Send for free catalog and poultry book, handsomely illustrated. For 10c we will send book and a year's subscription to a leading poultry paper

**Hawkeye Incubator Co.,**

**Dep. A, Newton, Iowa, U. S. A.**

# Don't Have Lice

## IN YOUR HEN HOUSE OR ON YOUR HENS.

Nobody can keep lice and poultry together successfully. It's easy to be rid of them when you know how. Spray everything—houses, coops, roosts, fowls, etc., with our Patent

## Kerosene Sprayers

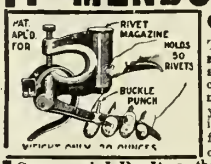
Kerosene Emulsion made in the act of pumping. Made in Bucket, Knapsack and Barrel form. Eighteen varieties of sprayers. Write for catalogue, formulas, etc.

**THE DEMING CO. Salem, O.**

PUMPS FOR ALL PURPOSES.

Henion & Hubbell, Western Agents, Chicago.

# IT MENDS BREAKS




## ON THE SPOT.

**The Premium combined riveter, rivet magazine and Buckle punch** is a complete repairing outfit for harness, belting, etc. Carry it in your pocket; holds 50 rivets and is always ready. Makes a perfect clinch. Price only $1, including a year's subscription to

**Commercial Poultry**—the "different" poultry paper—devoted to money making poultry, not theories. Send for free sample copy. We want agents for quick selling novelties. Write for terms. You can make big money. Agreeable work.

**DRAPER PUB. & SUPPLY CO., CHICAGO, ILLINOIS.**

# HYDRO Safety Lamp

## FOR INCUBATORS

The only absolutely safe lamp. Gives a perfectly uniform heat. Entirely free from soot and smoke. Saves loss, oil and worry. The wick tube is surrounded by a water-jacket which keeps the burner cool and avoids all danger. No matter what incubator or brooder you use you need a Hydro Safety Lamp. Highest endorsements.

**PRICE FROM 75c. TO $2.70.**

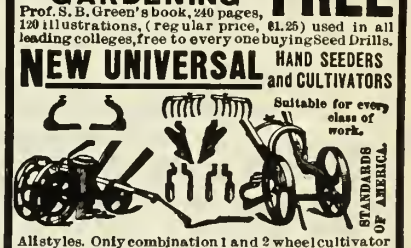
*Send for free catalogue of all incubator supplies.*

**L. R. OAKES, Mfr., No 6, 6th St., Bloomington, Ind.**

# "VEGETABLE GARDENING" FREE

Prof. S. B. Green's book, 240 pages, 120 illustrations, (regular price, $1.25) used in all leading colleges, free to every one buying Seed Drills.

## NEW UNIVERSAL HAND SEEDERS and CULTIVATORS




All styles. Only combination 1 and 2 wheel cultivator and drill made. Everyway adjustable. All our tools have tough oak bent handles and are made of best materials throughout. Popular prices. Send for catalog, describing complete line, and valuable book. **AMES PLOW CO., 64 Market St., Boston.**

# ARE YOU WITH US?

**THE DEALER IS AGAINST US**

**because we sell you wire fence direct from the factory at wholesale prices.**

The dealer does not give you a better fence than we do, but he charges you more for it. You can buy the

# ADVANCE FENCE

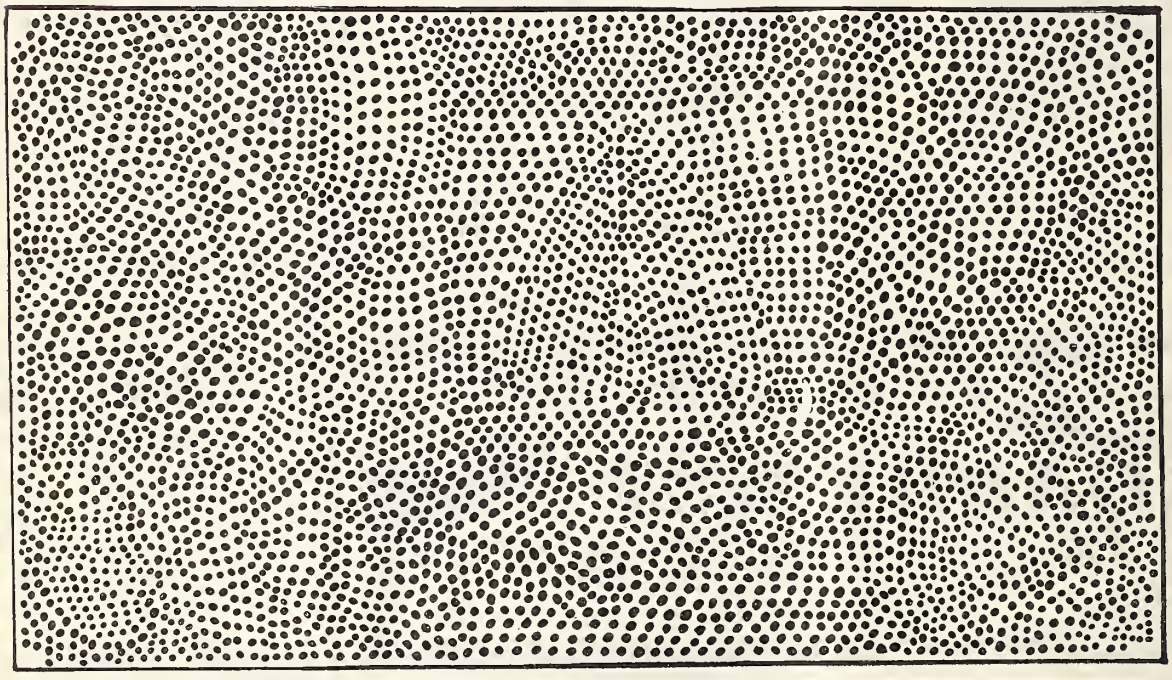
direct from us just as cheap as the dealer can. That makes a saving that will amonnt to something nice. A postal card will bring you circulars and prices.

**ADVANCE FENCE COMPANY,**

**108 Old Street, Peoria, Ill.**

# $500.00 IN CASH PRIZES

## IF YOU CAN COUNT YOU CAN WIN



## POULTRY SUCCESS DES MOINES, IOWA

That bright, handsome, aggressive poultry paper, will pay to those who can count the dots in the above diagram correctly, $500.00 in cash prizes, as follows:

***FIRST PRIZE $100; SECOND PRIZE $50; THIRD PRIZE $25; FOURTH PRIZE $25; TWENTY-FIVE PRIZES $2 EACH, $50; 100 PRIZES $1 EACH, $100; TWO GRAND SPECIAL PRIZES $150. TOTAL 131 PRIZES, AMOUNTING TO $500.***

***Awards will be Made as Follows*** The person counting nearest the correct number gets first prize, next nearest second prize, and so on down the list. Should there be a tie for any prize it will be equally divided. To the one making the poorest count a "Consolation Prize" will be given.

***Please Note..*** That there is no element of chance or guess work whatever about this. It is a test of skill, pure and simple. If you can count the dots correctly you can win. You have a definite basis to work on, something you do not have in a mere guessing contest. The number of prizes offered is so large you are bound to hit it somewhere.

***Conditions...*** Contest is open to all, both old and new subscribers. Those now in arrears must pay up, and a year in advance, this will entitle them to compete. Send 50 cents for one year's subscription to POULTRY SUCCESS, and you will be entitled to one count. and just as many additional counts as you send yearly subscriptions at same rate. You can send 50 cents in silver securely wrapped in a letter.

## ...TWO GRAND SPECIAL PRIZES $150.00...

These will be awarded as follows: Send $1.00 for a three years' subscription, and if you win either the first or second prizes, we double it, and send you $200.00 in the one case, or $100.00 in the other. You will be entitled to THREE counts under this offer, and paper can be ordered sent to three different addresses one year each, instead of three years to one address, if you desire. A dollar bill will come safely, and save you charges for money order, or draft.

***Contest Closes*** April 20th, 1901, at noon, and the names of all the winners will be published in our May 1st issue, and prizes paid the same day. If you would like to have a part of the $500 make a careful count.

***Very Important..*** At the close of the contest a key to the puzzle, which is so constructed as to prove the absolute correctness of the answer, on the basis of which the awards will be made, will be sent to everyone who requests it when sending subscription, and who encloses 10 cents in stamps to pay for it. All who take part should have this chart, as it settles the question as to the actual number of dots in the diagram.

***A Word of Advice*** Don't make the mistake of thinking that this is "easy" and therefore go about it carelessly. It takes care to count those dots, and if you get them correct we predict you will win a prize. This a case where it will pay to take pains—perhaps you can use $200.00 to advantage? Then go after it right and get it. Fill out this coupon and mail to us with 50 cents for one year's subscription, or $1.00 for three years, if you wish to compete for those "two special prizes."

Publisher POULTRY SUCCESS, Des Moines, Iowa.
I enclose { 50 Cents for One Year's Subscription, or / $1.00 for Three Years' Subscription to Poultry Success, and wish to enter the Dot Contest.
My Count is.....

Name.....

P. O.....State.....

# They Are Winners.

## Roycroft Strain

# WHITE WYANDOTTES.

They contain four very essential points that constitutes an Ideal Wyandotte: True Wyandotte Shape, Snow White Plumage, Size and Yellow Legs. First pen and 2d pullet at the great Cleveland Show, 1901. First and 5th pullets and 5th pen, Chicago, 1901. EGGS from SHOW BIRD pen, $3 per 13. A few good COCKERELS for sale.

**ROYCROFT FARM, East Cleveland, Ohio.**

**GEO. G. BROWN, Proprietor.**

# A Little Better than the Best.

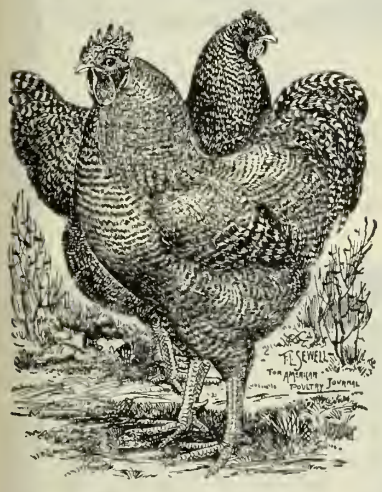
At three shows this season, Chicago, Detroit and Battle Creek, I won twelve firsts, nine seconds, five thirds, besides winning in the hands of purchasers at uumerous other other shows, including 2d cockerel at the great Rochester, N. Y. State Show. Winning two firsts and best display at the great Chicago Show, in a class of 134 birds. Thus has the

## Royal Strain Buff Wyandottes

demonstrated all that is claimed for it—superiority over all other flocks in the country. I have a good supply of good stock from this grand strain yet for sale, including a number of first-class $10 trios. A limited nnmber of eggs will be sold during the season from pens headed by my Chicago and Detroit winners. Write for catlogue.

**W. R. WOODEN,**

**Battle Creek, Mich.**




# The Lanark Poultry Farm,

## Lanark, Ill.

I must close out 500 head of fine breeding stock in the next 30 days, and in order to do so I am making special prices on the following varieties at $2.00 single bird, $3.50 pair, $4.50 trio. All stock first class and guaranteed to give perfect satisfaction. Also eggs from my yards that score from 90 to 95 points, according to variety, at $1.50 per 13, $2.50 per 26, $3.50 per 40, $5.00 per 100:

Barred Plymouth Rocks,
Buff Rocks,
White Rocks,
Light Brahmas,
Dark Brahmas,
Buff Cochins,
Partridge Cochins,
Black Cochins,
White Cochins,
Houdans,
Red Caps,
Golden Wyandottes,
Silver Wyandottes,
White Wyandottes,
Single-comb Black Minorcas,
Rose-comb Black Minorcas,
White Minorcas,
R. and S. C. Brown Leghorns,
R. and S. C. White Leghorns,
Buff Leghorns,
Silver Spangled Hamburgs,
Blue Andalusians,
Cornish Indians,
B. B. R. Games,
Buff Cochin Bantams.

Remember I guarantee all eggs to be reasonably fertile, and where less than 7 chicks out of every 13 I will duplicate at one-half price. All eggs carefully packed and guaranteed to reach you in good shape. Broken eggs replaced free of charge, where notice of same is given by express company. You may order of different varieties to make up just what you want in one, two, three sittings or 100 lots. 100 Pekin Ducks at $1 each; eggs, $1.25 per 11; $2.25 per 22; 100 $5. 25 large Toulouse Geese at $2 each; eggs $2 per 7; 3 sittings $5. 15 M. B. Turkeys at $2.25 each; eggs $2 per 9; 3 sittings $5; 12 W. H. Turkeys at $2.50 each; eggs $2 per 9; 3 sittings $5. Order direct from this ad and save unnecessary corresponding. Remember, all my prize birds are in my yards, and they will prodnce prize winners for you as well as for myself. I have a few S. C. White Leghorn cockerels with score cards to 94½, at the same price aa above given.

**H. S. MARKS, Dr. E, Lanark, Ill.**

# WANTED.

Feathers, Fruit, Beeswax, Ginseng. Highest prices paid. Write us before selling or shipping elsewhere.

**LAMAR & CO.,**

**St. Louis, Mo.**

**Two Girls**

HATCH 1400 CHICKS with the New System; beats incubators; is safe, sure, easily managed; no ruuning expenses; particulars free.

**F. GRUNDY,**
**Morrisonville, Ill.**

**CROWTHER'S**

## White Rocks

First prize winners in strong competition. Birds for sale at reasonable prices. Eggs $2 per sitting. Write for list of prizes won.

**O. I. CROWTHER,**
**Geneva, Ohio.**

**D. F. TAYLOR,**

# THE WHITE ROCK MAN,

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y,**

**Western Incubator.**

A successful hatcher of strong chicks that can be raised. This machine is the result of years of practical experience. Try one and you would have no other. For catalogue and prices write the

**WESTERN INCUBATOR and BROODER CO.,**
**SULLIVAN, ILL.**

# A NEW DEAL

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

**H. B. GEER, Nashville, Tenn.**

**The King of Trap Nests.**

**THE DEAL**

PICKS OUT THE LAYERS. "An Axe to Grind" tells the story. It's free.

**F. O. WELCOME, York st., Yarmouth, Me.**

## HENRY W. DENBO,

Breeder of Exhibition

**White Plymouth Rocks & White Wyandottes**

My birds scored from 94 to 95½ by O. P. Greer and I. K. Felch. Have won wherever exhibited. Eggs from the above prize winners, $2.00 per 15.

**HENRY W. DENBO,**
**Corydon, Ind.**

**EDSON'S**

## Barred Rocks,

The old reliable winners for years. I can and will please you in stock and eggs. Satisfaction guaranteed. Write me your wants. Correspondeccc promptly and fully answered.

**M. L. EDSON, Jacksonville, Ill.**

# Myers' Langshans

are winners wherever showu. 300 grand exhibition and breeding birds for sale. Expert Poultry Judge. Address

**BEN S. MYERS,**
**Crawfordsville, Ind.**

# Specialties for Poultry Raisers

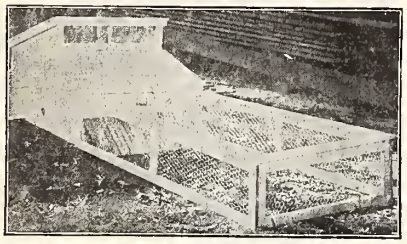
## 20th Century

### *Portable Hen Houses, Roosting Coops, Brood Coops, Outdoor Brooders,*

These articles are designed for the practical poultry raiser who wants to get the best results with the least fuss and bother. They are practical

**VERMIN PROOF,**

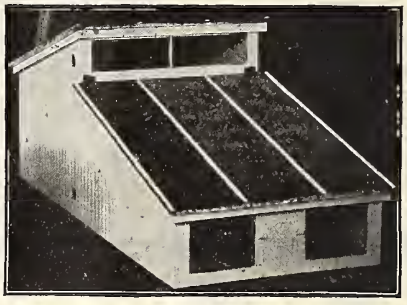
being built so that they leave no places in which vermin can be harbored, and are easily kept clean. By the removal of a few screws they can be taken entirely apart and thoroughly scalded. They are pre-eminently the thing for cleanliness and health.



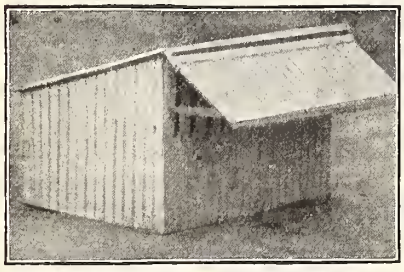
20th Century Brooder No. 1.

Brooder No. 1 is 3x4 feet, with two compartments with different temperatures. It is fireproof, being painted with two coats of asbestos paint. Easily cleaned and ventilated, and with it a perfect system of heating will raise a larger percentage of healthy chickens than any other brooder made.

Brooder No. 2 is 3x6 feet, has three temperatures and allows the chickens to be on the ground and still be in the brooder. Apartments and hover separated by a heavy felt curtain that is slashed so as to allow the chicks to pass in and out. Hover apartments lighted by separate windows.



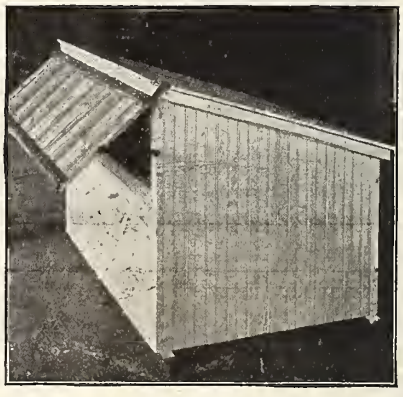
Brooder No. 2.



20th Century Brood Coop.

The 20th Century Brood Coops will accommodate old Mrs. Biddy during the entire period of incubation and of brooding, keeping her separate so other hens cannot molest her and protecting her from cats and vermin. It is easily kept clean and free from lice and mites. In one of these coops you can wean the chicks from three to four weeks sooner than the hen would naturally do. You can raise the coop from the floor to sweep it off, or take it entirely apart for scalding, in a few moments. Size 2x3 feet.

The 20th Century Roosting Coop, for youngsters too large for the brooder. It is provided with an awning or hood by which you can regulate the sun in the coops and protect the fowls at night. Absolutely no place about it to harbor insects.



Roosting Coop.

## 20th Century Portable Hen House.

20th Century Portable Hen House—Just the thing for the small fancier or the man who does not want to put a permanent house on another man's land. Neatly finished and durably built. Easily taken down and put up. It houses from 12 to 15 birds. Built on the "scratching shed" plan. Size, 5x10 feet and 6 feet high.

This line of brooders, brood coops, roosting coops and hen houses, is the outcome of years of experience. They meet every requirement of the poultryman. Fully guaranteed. Send stamps for photographs, prices and full particulars.

## SAM D. MACMILLAN,

***1202 Twelfth st., Pine Bluff, Ark.***

# FACTS ARE PROOF!

Pedigree White Wyandottes. This shows what blood and line-breeding will do. Our winnings prove the quality of our stock. To make the matter plain will state that in five shows we won the following prizes on our famous White Wyandottes, exhibited at Chicago and Iowa State Shows in 1900 and 1901, Cedar Rapids, Illinois, State and Iowa State fairs 1899 and 1900:

**On Pullets, 4 firsts, 3 seconds, 2 fourths, 1 fifth.**
**" Hens, 1 " 1 " 1 "**
**" Ckls., 2 " 2 " 1 "**
**" Cocks, 1 " 2 " 1 "**
**" Pens, 4 " 1 " and one third.**

Also 17 specials in gold, etc. Grand sweepstakes for 10 highest scoring in American class at Cedar Rapids, 1900. Three firsts on best display and highest scoring 10 birds in American class. Three first on best display in White Wyandotte class. In great Chicago show, 1901, in the largest White Wyandotte class ever shown in Chicago, of 170 birds, we won five prizes out of a possible 25. We ask any breeder to show a better record and invite inspection. Our customers are winning on birds hatched from eggs they bought of us last season. You can do so if you order of us this season. Eggs $3 per 13; $5 per 25. Guaranteed 75 per cent fertile. Each bird in our pens is a show specimen. Send 10 cents for our beautifully illustrated catalogue of our prize winners from life. This book is valuable as it tells how to mate White Wyandottes for best results. Treats on rearing and feeding chicks and how to produce fertile eggs. Treats on all diseases and cures for poultry.

**HIGHLAND POULTRY FARM,**
The Largest and Best Equipped White Wyandotte farm in the United States,
**J. D. W. HALL, Mgr., Box F, U. P. Sta., Des Moines, Iowa.**

P. S.—We have 200 White Wyandotte and B. P. Rock hens, cockerels and pullets to sell at low prices. Write us before you buy. They are all bred from our famous matings.

**Fine Results Given in Hall's Roup Cure.**

J. D. W. HALL, Sole Distributor
MGR. HIGHLAND POULTRY FARM & SEC'Y & TREAS. WESTERN WYANDOTT CLUB.
BOX F U.P. STATION DES MOINES, IOWA.

Your money refunded if it fails. Price 50 cents per box. Everyone who exhibits fine birds cannot afford to be without a box. It is instantaneous for colds and distemper. It is folly to run any risk when a 50-cent box of Hall's Roup Cure will save them.

HALL'S AIR CELL EGG MODEL

"Don't fail to get an Air Cell Egg Model. It will be the best 50 cents you ever invested. Why, if you run an incubator, it is indispensable. Judging the air cell is the secret in incubation to get good hatches and strong, healthy chicks. A better guide has never been produced. J. D. W. HALL, Mfgr., Highland Poultry Farm, U. P. Station, Des Moines, Ia.

**$6,000 POULTRY CATALOGUE FREE!**
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
**J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.**

## BLUE BARRED PLYMOUTH ROCKS.

**The Kind that Win.**

| | |
|---|---|
| At Peoria, 1891, | 1st on pullet, 93½ |
| At Davenport, 1892, | 1st on pullet, 94 |
| At Davenport, 1898, | 1st on pen 185½. |
| At Marshalltown, 1898, | 1st on ckl., 93. |

Choice breeding and exhibition birds for sale. Eggs from four choice matings Write for 1901 folder.
**J. M. HOLT, Marshalltown, Iowa.**

## BUFF ROCKS

**Exclusively.**

My birds have won wherever shown. A few choice pulletts and cockerels for sale. Eggs $3.00 per sitting. Send for show record.

**H. H. COWEN,**
**Virden, Ill.**

## PLYMOUTH ROCKS,

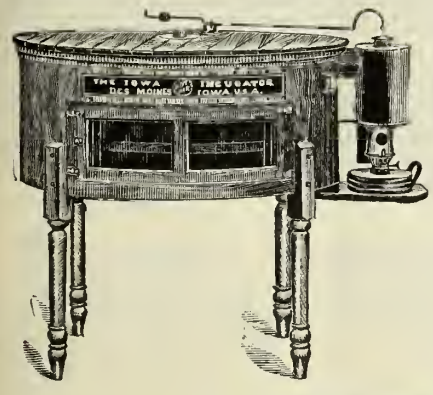
**Barred and White.**

The record of my birds in the show room puts them in the front ranks. They are the kind that win. My surplus stock is now closed out, but I am ready to fill orders for

**Eggs for Hatching.**

Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on cockerel at Palmyra, Ill., scoring 92½, L. K. Felch, judge. Send for price list.

**JAMES CHRISTOPHER,**
**Kickapoo Poultry Yards, Heyworth, Ill.**




# Pleased - Delighted - Successful
# Handsome - A Perfect Machine.

**SUPERIOR TO ALL OTHERS.**

These are the statements received daily from operators of the

# IOWA HOT-AIR INCUBATORS.

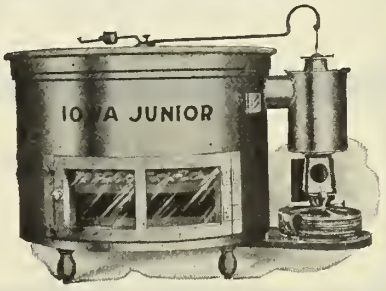
***We have met at the Leading Poultry Shows of America*** the Leading ***Square Machines. In every case*** we have taken ***First Premium.***

This is because we have a machine Copying Nature, built on practical and common sense ideas:

***Equal Heat in Egg Chamber.***
***No Supplied Moisture.***
***Simplicity Throughout.***
***No Cold Corners.***
***Perfect Ventilation.***
***Self Regulating.***

***Honest Goods.***
***Honest Figures.***
***A Guarantee that Guarantees***
***A Machine of Merit.***
***The Best of Material.***
***The Best of Workmanship.***

## *Write To-Day for our FREE Catalogue.*




A 60 Egg Machine for only $10.00 Not a toy, but a machine built for business. Has all the features of our larger ones. A little booklet FREE of this machine.

## IOWA INCUBATOR COMPANY,

***Box B. 163,*** ***DES MOINES, IOWA.***

# MILLER'S MILLHOOK FARM.

# How About Eggs?

We have mated this season the grandest lot of Barred Plymouth Rocks that we have ever seen. The hens and pullets score from 91 to 93, and the cockerels from 92 to 93—good, honest show room points. Every sitting of eggs from this mating is worth $5 00, and they will produce just as good stock as you would get from the eggs that you would pay a specialist $5.00 per sitting for. During March we will accept orders for eggs from these grand Barred Plymouth Rocks at just $1.00 per sitting, cash with the order, and no order accepted for less than two sittings. You can have eggs shipped any time during March, April and May. Send your order at once, then when you are ready for the eggs drop us a card and we will ship promptly.

These eggs will positively not be sold for less than $2.00 per sitting after April 1st, but if you will order during March you can have them at only $1.00 per sitting. We guarantee all eggs to reach you in perfect condition and to be reasonably fertile.

## Read What Our Customers Say:

FT. JONES, Cal. June 23, 1900.

J. W. MILLER CO., Freeport, Ill.

Gentlemen:—I wish to thank you for prompt attention to my order for Light Brahma eggs in May. I received them just two weeks from the day I sent my order and I live 30 miles from a railroad and ten miles from an express office. The eggs were in good condition and ont of the fourteen received I have eight fine chicks. One egg was broken in the nest the day I set the hen, and one chick was smothered in hatching. You may expect my orders hereafter.

MRS. ELLA BROWNING.

PONTIAC. Ill., July 7, 1900.

J. W. MILLER, Freeport, Ill.

Dear Sir:—I received those eggs all right and got a fine hatch—eleven out of the thirteen. I am well pleased and will send for some more eggs next spring. Yours truly,

F. D. REINAGLE.

J. W. MILLER CO., Freeport, Ill.

Dear Sir:—Please send me your catalogue of thoroughbred poultry for 1901, giving prices of birds and eggs. I wish to purchase a sitting of Barred Plymouth Rocks from some reliable breeder. I want only the best to be had. I suppose your firm would do the best of any I could send to. My brother, S. C. Barton, sent to you some four or five years ago for a sitting of Barred eggs, and he got some fine hens and cocks from them. One cock took 1st premium at the Warwick Co. Poultry Show, held at Boonville. If I send to you and you do as well by me I will have no cause to complain.

Respectfully yours, ALBERT BARTON, Boonville, Ind.

June 4, 1900.

Dear Sir:—I write you these few lines to let you know that I received the sitting of eggs you sent me all in good order. I set them and hatched eleven chicks out of the set—all good, strong chicks. I thank you very much for your honesty in filling my order. I remain your true friend,

JAMES MALONE, 131 Steward St., Fall River, Mass.

EAST DES MOINES, Ia., June 27, 1900.

MR. J. W. MILLER, Freeport, Ill.

Dear Sir:—This gives me the opportunity to praise your eggs very highly. We got twelve out of thirteen eggs. Thank you for honesty in sending good eggs. Now, Mr. Miller, what price would you send me a pair of Silver Spangled Hamburgs, for exhibition purposes; also a pair of Hondans and Golden Polish? Are the eggs you send out after July as good as you send out before? I am Yours truly,

BOON POLLAN.

RAMSEY, Ill.

J. W. MILLER CO., Freeport, Ill.

Gentlemen:—I bought of you last May three sittings of White P. Rock eggs. I got 40 eggs and hatched 34 chicks. I have 20 fine chicks—16 pullets and 4 cockerels. There cannot be any finer raised than those I have. I will send to you for some eggs in the spring, as I am well pleased. With best wishes I am

Very truly yours,

MRS. IONIA TODD.

## OUR CATALOGUE.

Perhaps you do not know that we issue a very complete and handsome poultry catalogue; well, we do, and if you are interested in poultry, even just a little, you will surely want this book. We will name just a few of the good things it contains: We show in colors Barred Plymouth Rocks, Buff Cochins. Black Langshans, Single-comb Brown Leghorns, Black Minorcas and Buff Plymouth Rocks. We tell you how to build poultry houses and yards; how to prevent and cure all diseases of poultry; how to feed and care for your poultry from the time they are hatched until they are full grown. We illustrate and describe forty of the leading varieties of poultry, answer hundreds of important questions, give lowest prices of poultry and eggs and much other useful information. This book contains 84 pages and should be in the hands of all who are interested in poultry. Sent postpaid for 10 cents. Address

## J. W. MILLER CO.,

## Box 444, Freeport, Ill.

# Brintnall Pays the Freight

Eggs from Hawkeye Strain White Plymouth Rocks delivered at your express office prepaid and safe delivery guaranteed for $2.50 per 15; $3.75 for 30. Four grand pens for season of 1901—all from prize winners and line bred for 10 years. Stock scoring from 94 to 96.

ELMER BRINTNALL, Aurora, Iowa.

# EGG HARBOR FARM

## Made the Greatest Sweep at New York Ever Known.

### Winning 67 Prizes on 76 Entries.

**Fitly Supplimenting Its GREAT PHILADELPHIA RECORD: 40 PRIZES ON 40 ENTRIES. We Breed Seven Varieties of White Birds, as Follows:**

**White Indian Games,**
**White Minorcas,**
**White Langshans,**
**White Dorkings,**
**White Leghorns, R. C.,**
**White Leghorns, S. C.,**
**White Plymouth Rocks.**

Every one of our pens is headed by a prize winner at New York, Boston, Chicago, Philadelphia or Hagerstown, and, with one or two exceptions, **FIRST PRIZE WINNERS.** Are we not justified in denominating Egg Harbor Farm the **"HOME OF THE 400 OF POULTRYDOM,"** with such **blue-ribboned** stock? If you want the best in stock or eggs—so pronounced by the official awards at the **FIVE BIG SHOWS** mentioned—apply to

**EGG HARBOR FARM, A. L. WARE, Mgr., Tuckerton, N. J.**

We also sell Crushed Oyster Shell, Mica Crystal Grit, Bone, Meat, Clover, Blood Meal, etc., at low prices. Send for descriptive circulars and price list. Address house nearest you.

# Sprague Commission Co.,

**218 South Water St., Chicago.**
13 Faneuil Hall Square, Boston, Mass.
150 N. Delaware Street, Indianapolis, Ind.
26 to 32 Hennepin Ave., Minneapolis, Minn.
520 Tchoupitoulas Street, New Orleans, La.
207 Market Street, Philadelphia, Pa.
135 West First South Street, Salt Lake City, Utah.
307 Fourth Street, Sioux City, Iowa.
28 Vesey Street, New York City.
205 Water Street, Binghamton, New York.
2202 Lubbock Street, Houston, Texas.
285 Grove Street, Milwaukee, Wis.
201-203 Front Street, Portland, Oregon.
815-817 Sansome Street, San Francisco, Cal.
206 Market Street, St. Louis, Mo.
211 River Street, Toronto, Canada.

## "Gold Coin" Strain

# LIGHT BRAHMAS

### Are Some Ahead

of any record yet made by any breeder in the West. They are never on the background; they get out to compete against competition that is competition. No, never been disappointed either. Wasn't at Kansas City, 1900, when I won 1st and 2d pullet, tie 1st hen, 3d and 5th. At Crystal Palace, Kansas City, entry too late arrival, but Supt, Newcastle writes, "Would have won everything in their class." 12 made an average score 94¼—Hewes.

Record at St. Louis, 1901, stands without a parallel by any breeder—5 awards, 6 entered—1st cock, 1st and 2d hen, 2d and 3d pullet. Above cock, score 94, does not bear a cut on wing by Rigg, Hewes, Butterfield or Taylor, and only ½ on comb.

### Eggs $3 per 13 straight.

From the above winners.

**The Only Strain and the Only Breeder Advertising**

winning from 1901 shows, outside of local shows, in North Missouri. Winnings made by going out for them and sure gets them.

**E. A. WILSON, Cainsville, Mo.**

# BIG CUT IN DRUGS

**Direct to Consumers.**

**Our Handsome Catalog Free,** costing over $2 each, contains 144 pages, with 1500 illustrations and 15,000 articles listed, on which we guarantee to save you from 15 to 75%. Most complete book of its kind. Sent for 10c to pay cost of mailing, which will be refunded with first order. Valuable book of reference and ought to be in every household. Get it; keep it handy.

**Heller Chemical Co., Dept C, Chicago.**
"The Only Mail Order Drug House in the World."

# Make Them Pay

In order to make hens pay, it is only necessary to observe proper conditions of care and feed. We carry at all times a full line of **POULTRY SUPPLIES** Bone Cutters, Incubators, Crushed Oyster Shells, Grit, Meat Meals, Beef Scrap, Bone, Drinking Fountains, Poultry Netting, Condition Powders, &c. For **WINTER FOOD** nothing equals our CUT CLOVER HAY. It's cheap too, $1.75 per 100 lbs. Send for Illustrated Catalogue. Mailed free to all inquirers.

HARVEY SEED CO., 30 Ellicott St., BUFFALO, N. Y.

# SEED POTATOES

**$1.50 a Barrel and up.**

Michigan Northern Grown are **always the best.** 20 best varieties. Blight proof, enormous yielders, highest quality, lowest prices. Sold in any quantity, one pound to a car load. Catalogue free on request.

**Harry N. Hammond Seed Co**
**Box 3, Bay City, Mich.**
*Formerly of Fifield.*

Largest growers of seed potatoes in America.

# HORSE-HIGH!

**... BULL-STRONG ...**

With our **Duplex** Ant Cattle Ball Bearing Woven Wire Fence Machine, any farmer can make 100 Styles, and from **50 to 70 rods a day** of the best and most practical fence on earth at a cost for the Wire to make it of from **20 to 30c. per rod** We sell Ornamental Fence and Gates, Farm Fence and Gates, Plain, Barbed and **Coiled Spring Wire** direct to the farmer at wholesale prices. Catalogue free.

**KITSELMAN BROS.**
Box D14. **Muncie, Ind.**

# The Farmer or his Wife

will find pleasure in the planting and satisfaction in the results, if they use

# VICK'S SEEDS

They are superior to all others sold. Send for handsome new Garden and Floral Guide for 1901. A treasure house of information on everything for the garden: seeds, plants, bulbs, small fruits, roses, etc. *Free.*

JAS. VICK'S SONS,
Box No. 1575
Rochester, N. Y.

# The Finest Spray

A perfect fog-like mist is thrown out by

**RIPPLEY'S Compressed Air Sprayer and Whitewashing Machine,**

or throws a continuous stream 30 ft. heigh, as desired. Never scorches foliage. Makes solution go farther than any other sprayer. Great for whitewashing. Holds 5 gallons. Can't burst. Price, heavy galvanized iron, $6.25; heavy copper, $10 00. We also have hand sprayers, wagon sprayers and full line of specialties for breeders, farmers and horticulturists. Send for catalogue and special prices.

**RIPPLEY HARDWARE CO., Box 11, Grafton, Illinois.**
Eastern Branches. { 8 Park Place, N. Y. City, N. Y.
{ 34 Merchants Row, Boston, Mass.

## The Sure Hatch Hatches Sure.

Four years ago the inventor of the "Sure Hatch" Incubator made incubators to order. A spare room in his dwelling house was his only factory—all he needed. Now, the Sure Hatch Company employs 100 skilled workmen and has one of the largest and best equipped incubator factories in the world. Their business has more than doubled every succeeding year. There is only one explanation of this marvelous growth. It is that

*The Sure Hatch*
*Hatches Sure.*

## A Sure Hatch Hatch.

The accompanying illustration shows Mr. and Mrs. T. D. Stradley of Great Bend, Kans., and one of their Sure Hatch hatches. Mr. Stradley is one of Kansas' most enterprising breeders. He has before him his first prize Partridge Cochin, scored 92 points by Judge Shellabarger at the Barton County Poultry and Pet Stock Association's 3rd annual exhibition—a hen that has never yet been beaten at a show. Mrs. Stradley is holding her 1st prize White Wyandotte Cockerel, scored 93 points by Judge Shellabarger. They raise good birds which capture good prizes, and they hatch them in the Sure Hatch.

# The Real Price of an Incubator

is not the first cost. There are many flimsily built, single-wall boxes on the market with cheap lamps and poor regulators, offered for a song; but they are dear in the long run. They bring only worry, disappointment, and loss of eggs, time and money.

**It Pays to buy an Incubator on which you can depend** under all circumstances. That kind is the cheapest in the end.

# The Sure Hatch Hatches Sure.

Why? **Because** there are three walls and two dead air spaces (one more than in any other machine.) **Because** the cases are made of California Redwood, which not only takes a beautiful finish but beats anything we know of to stand the heat and moisture of incubation. **Because** the tanks are made of 12-oz. hard rolled copper. **Because** the system of regulating is simple but most effective. **Because** the lamp is the Hydro-Safety, which cannot explode or smoke. Every point which goes to make an incubator work satisfactorily is covered. **For practical results we put the SURE HATCH against any incubator in the world.** We are selling this year three times as many machines as we sold last year, and they are largely going into the same localities where we sold last year. Every machine sold sells others. That's the kind of record the **Sure Hatch** makes.

**Our Catalogue is free.** We don't ask you to pay our advertising bills. Ours is a common sense catalogue, full of meaty talk on the incubator question. Lots of poultry men tell us that its worth more than half a dozen of the other kind. Write today for a copy. They are going very fast. **The Common Sense Brooder** is without question the most practical, easiest to keep clean, non-crowding brooder made.

**Sure Hatch Incubator Co., Box 136, Clay Center, Neb.**

## The Sure Hatch at the 1901 Kansas State Poultry Show.

Our exhibit at the Kansas State Poultry Show was in charge of one of our lady customers, Mrs. J. W. Pinkerton of Clay Center, Kansas. She filled the machine at her home, shipped it to Topeka, timing the hatch so that the chicks began to peep the day the show opened. It was one of the most popular features of the entire Exhibit.

# Bonniwell's Buff Rocks

Still holds the record at the great St. Paul Show. Winnings this season were 1st, 2d and 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was big and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

**H. H. BONNIWELL, Box 395, Hutchinson, Minn.**

# Stone City Poultry Farm.

| CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy. 1900. | TWO YEARS at the great Chicago Show. | CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy 2d, 1901. |
|---|---|---|

Space here is too limited to describe my B. P. Rock Yards, which are headed by my noted prize winners for 1901. In Buff Cochins I've got the winners: Yard No. 1, headed by 2d cockerel at Chicago, 1901. Yard No. 2, headed by 1st cock at Mazon and Joliet, Ill., scored by Judges Russell and Hewes, 94 and 94¼. Females in above yards scoring from 94 to 95½. Stock and eggs for sale from above varieties. Mention A. P. J.

**WM. WEBB, Box 1920, Joliet, Ill.**

# Arnold's White Wyandottes.

Prize winners at **CHICAGO, PEORIA, DANVILLE, SPRINGFIELD, BLOOMINGTON, ROCKFORD, STREATOR** and **PRINCETON**, always winning where competition was strongest. I ship the kind of stock and eggs that you do not regret having bought. My birds have scored 96¼ under prominent judges. I have a large number of high-scoring birds and can sell you just what you want. Circular free.

**CHAS. G. ARNOLD,**

**Box 45, Leland, Ill.**

# Eggs, Eggs, Eggs, Eggs.

Barred Plymouth Rock,
White Wyandotte,
Black Langshan,
White Cochin, Buff Cochin,
Black Cochin,
White Cochin Bantam,
Buff Cochin Bantam,
Black Cochin Bantam,
Bronze Turkey,
Embden Geese,
Pekin Duck.

**PRICE OF EGGS**
—Hen—15 for $2.00; 30 for $3.75; 45 for $5.00.
—Duck—11 for $1.75; 22 for $3.00; 30 for $4.00.
—Geese—7 for $2.50; 14 for $4 50; 21 for $8.00.
—Turkey—9 for $2.50; 18 for $4.50; 30 for $8.00.
Write for catalogue.

**R. D. BURNHAM, Champaign, Ill.**

CHICAGO BELL.
2d pullet Chicago, 1900.

# Haeger's Barred Rocks,

## Heavy Winners

***at Chicago's Big Shows,***

***1901, 1900, 1899, 1897, 1896, 1894, 1893.*** At two of the above shows they made the **GRAND RECORD** of 1st cock, cockerel, hen, pullet and pen.

## 200 Birds Yet For Sale.

Some extra choice breeding and show hens at a bargain. Send for illustrated catalogue and write your wants.

***R. E. HAEGER,***
***Algonquin, Ill.***

## "AVENARIUS CARBOLINEUM" PAINT.

Guaranteed to preserve all wood-work against rot.
Radical Remedy against Chicken-lice.
Successfully used for 25 years.
CARBOLINEUM WOOD PRESERVING CO.,
Circulars free. Milwaukee, Wis.

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45c a Bu. and up.

The cleanest, heaviest, best yielding oats are Michigan Northern Grown. **Hammond's English Wonder, Czar of Russia, Michigan Wonder and Mortgage Lifter,** the four best varieties. Rust proof, stiff straw, have yielded 150 bu. per acre. Catalog describing these oats and all other farm seeds free on request.

**Harry N. Hammond Seed Co.,**
*Formerly of Fifield.* **Box 3, Bay City, Mich.**

## "KEEP OFF THE GRASS"

That unsightly sign will not be needed if you have the
**HARTMAN STEEL ROD LAWN FENCE.**
Keeps off everything but sunshine and rain. Best for Lawns, Schools, Churches, Cemeteries, etc. Steel Posts and Gates. Catalogue free.
**HARTMAN MFG. CO., Box 83 ,Ellwood City, Pa.**
**Or Room 43 , 809 Broadway, New York City.**

# BE A BEE KEEPER.

Fascinating and profitable occupation. Our Semi-Monthly Magazine,

## GLEANINGS IN BEE CULTURE

tells all about it, so that beginners understand how to handle bees and make money. Sample copy and books on Bee Culture and catalogue of all Bee Supplies free if you mention this paper. We are the leading manufacturers of everything for bee keepers.

**THE A. I. ROOT COMPANY, MEDINA, OHIO.**

## The Economy Harness Riveter.

Send 50 cents for sample Your money refunded if not satisfactory. It will mend any strap in a minute by hand. Also rubber stamps, and a hundred useful articles for men, women and children. 100 agents wanted. Large catalogue.

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## RIDER AGENTS WANTED

One in each town to ride and exhibit sample 1901 Bicycle. **BEST MAKES**

**1901 Models, $10 to $18**

**'99 & '00 Models, high grade, $7 to $12.**

***500 Second-hand Wheels*** all makes and models, good as new, $3 to $8. Great *Factory Clearing Sale* at half factory cost. We *ship anywhere* on approval and ten days trial without a cent in advance.

***EARN A BICYCLE*** distributing Catalogues for us. We have a wonderful proposition to Agents for 1901. *Write at once* for our Bargain List and *Special Offer.* Address Dept. 174 C

***MEAD CYCLE CO., Chicago***

## What a Fool Does

in the end, a wise man does in the beginning, is only another way of saying that the wise profit by experience. Experience teaches that handling one breed of fowls **exclusively** is much the best. We breed the choicest White Wyandottes only; and have our own special Wyanornithorhynchus (a Wyanornithorynchus is one who thinks he knows). **EGGS IN SEASON. BIRDS SCORING 95.**

ADDRESS, **ROYCROFT STOCK FARM,**
(where we breed chickens and things)
1453 WOODLAND AVENUE, DES MOINES, IOWA.

# WHITE WYANDOTTES EXCLUSIVELY.

Mention this Paper.

# EVERGREENS

Hardy sorts, Nursery grown, for windbreaks, ornament and hedges. Prepaid, $1 to $10 per 100--50 Great Bargains to select from. Write at once for free Catalogue and Bargain Sheet. Local Agents wanted.

D. Hill, Evergreen Specialist, Dundee, Ill.

We Do Not Sell Eggs!

## BUFF COCHINS THE BEST

A lot of elegant cockerels, with score card, to head your breeding yards. Superb shape, color and feathering.

We won the "cream" at three great shows — Battle Creek, Pontiac, Detroit. "No cochins like Hanchett's." Handsome booklet free.

H. N. HANCHETT, Box A, Jackson, Mich.

## HOUDANS

(Line Bred Since 1874)

***The Standard of Houdan Excelience in America. The Large, Dark Typical Kind.***

**Wonderfully Proficient in Egg Production.**

Price of Eggs: One setting $5.00; Two settings $8.00; Three settings $10.00. Positively no reduction on larger orders.

THOS. F. RIGG, Iowa Falls, Iowa.

# Boyd's Black Minorcas

## Were Good Enongh to Win

The creamy prizes at the great Cleveland, Ohio, show this season, including 1st and 2d cock, 1st pen and other seconds and thirds. Also won at the great Chicago Show, 2d cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet. 1st pen and specials for best cock, cockerel, hen and pullet and best display. These birds won in competition with crack birds of the East. Is this class of stock good enough for you? I can furnish you birds at reasonable prices. Eggs from winners only $3 per sitting. Eleven years a breeder of Black Minorcas.

**W. J. BOYD, Glenville, Ohio.**

# Barred P. Rocks,

***EXCLUSIVELY.***

My stock is pure Bradley Bros. strain in the male line, and pure E. B. Thompson strain in the female line. Every breeder is grand in size, shape and plumage. In my pens are the sires and dams of many first place winners in the best shows in the Mid-West. Stock of high quality for sale.

***Eggs $2.50 per 13; $4 per 26.***

Satisfaction or your money refunded.

L. H. EDWARDS, Mulberry, Ind.

# White Wyandottes.

## Well, I Should Say So!

## HOW'S THIS?

After winning practically all the 1st, 2ds, 3d, 4th, breeding pens and specials at the Mazon, Ill., and Joliet, Ill., shows, I sent ten new birds, nearly all caught fresh from my yards, to the Illinois State Show, held at Bloomington, Ill., Jan. 7-12, 1901, and won seven regular prizes, among them being 1st, 2d, 5th hens, score 95¾, 95½, 95; 2d pullet, score 96, by Theo. Hewes, judge. That's the kind of birds to own and you can get them. Pens all mated for 1901, containing all these prize winners and many more just as good. Eggs from three best pens $3 per sitting, other seven pens $2 per sitting. Incubator eggs $6 per 100.

***100 Finely Bred Cockerels,***

at $2 to $5 each. Pens and pullets at $2 to $3 each. Write me your wants.

F. C. WILCOX,

Prop. Hickory Grove Place, JOLIET, ILL.

# JUST PLAIN SENSE

We know that poultry raisers must grow very, very weary of the constant jangle and extravagant claims of incubator men, each one with the "only machine on earth!" We try to avoid that sort of thing. Our catalogue is just a plain sense talk, truthfully describing the

**Bantam Hatcher, The Buckeye Hatcher, The Invincible Hatcher. The Chick, The Old Hen and The Security Brooders for indoor use, and The Old Hen Outdoor Brooder, and the Jewel Pipe System Brooder for large plants, and the other styles of Incubators and Brooders we make.**

We believe we have the right principle of construction, and a good many thousand poultry raisers who use our machines think so, too. If you are interested in poultry, you will also be interested in our plain sense catalogue. It states the case plainly and lets you decide. If you can't agree with us, we won't "talk back." We know we have the best selling proposition. Having no agents we can sell a first class, self regulating incubator for only $5.00 and a brooder for only $3.00.

**We send our Machines anywhere**

# On 30 Days Trial

**and let you judge of their construction and efficiency.**

Our guarantee covers every possible point; it is broad and binding.

☞ **The Buckeye** is the compartment hatcher—each compartment being a separate incubator, distinct from the others, with its own regulator. The regulation is the most simple, acurate and powerful. Machine ready to start (excepting the oil and water) when you get it.

*Send 4 cents postage for Catalogue No. 2*

BUCKEYE INCUBATOR CO., SPRINGFIELD, OHIO.

# Light Brahmas, Gold Medal Strain.

Winners at Cedar Rapids, Iowa, State Poultry Show, Keota Poultry Show, 1900-1901. Plenty of first-class hens and pullets for sale yet. Only a few cockerels left. Eggs $3 per 13 straight. Dark Brahma eggs, from extra good stock, at $2 per 13. NO CIRCULARS. Write us for just what you want. Have your egg orders booked early. Address,

**Maple Grove Poultry Farm.** ***W. S. GREGORY, Keota, Iowa.***

Secy-Treas. Western Light Brahma Club.

## Don't Forget.

That when you order a setting of Eggs from my Black Langshans, you get them from two of the best pens in America. At Canton, O. show, Jany. 2-5, 1901, Myers, Judge. I won 2 ck., 1 ckl., 2-3 pul., 1, 2. 3 hens, 1 pen on 9 entries, and in good company. Pen 1 is headed by 1 ckl. at Canton, 2 by 5 ck at Chicago, 1901. Eggs $2.00 per 13; $5.00 per 39. No Circular. **GEO. W. WAGNER,**
1303 E. Tus. St. **Canton, O.**

## VASS' BUFF ORPINGTONS

At the Crystal Palace Show of America, Madison Square Garden, New York, 1901, 1st and 2d cock, 1st and 2d hen, 1st cockerel, 1st and 4th pullet in the largest Orpington class ever shown in this country. Winners at Boston, Philadelphia, Orange, Hagerstown, Trenton and Dryden. Buff Plymouth Rocks and White Wyandottes of high quality, eggs and stock at all times. Satisfaction guaranteed. Circular free; write for prices.

**C. E. VASS, Washington, N. J.**

# Barred Plymouth Rocks.

Winners at Indianapolis and Danville, Ill., with the following scores: Cock, 91½; hens, 93½, 93½, 93, 93; cockerels, 93½, 93½, 93, 93, 92½; pullets, 94¼, 94, 94, 93¾, 93½. At the great Columbus, Ohio, show, 1 won 1st on cockerel, 1st on breeding pen, (tied on 1st pullet), and Silver Cup for highest scoring male and female. My matings proved a grand success, producing the best chicks I ever owned.

I have a number of cockerels sired by **COLUMBUS for which I refused $100.** Can mate up pairs, trios or breeding pens for best results. Stock not satisfactory can be returned. Write for what you want.

***Eggs $3 per 15 from same yards I breed from.***

***DANIEL CHRISTIAN,***

***Huntington Ind.***

## KOLE'S WHITE AND BUFF PLYMOUTH ROCKS

I have an exceptionally fine lot of fowls

## For Show or Breeding

**PURPOSES.**

Stock for sale with score cards by Judge Tucker. If I can't suit you, wholly and entirely, I do not want your money.

At Detroit show, 1901, on White Rocks, four entries, won first hen and second pullet. Largest class in show.

At Saginaw show, Jan. 21 to 26, 1901, on White Rocks, eleven entries, won eight regular and three special premiums in class of fifty birds. Won

| | | |
|---|---|---|
| 1st Pen | score, | 187¼. |
| 1st and 2nd cockerel... | " | 93½, 93. |
| 1st, 2nd and 3rd hen... | " | 94¼, 92¾, 92½. |
| 1st pullet.... | " | 94¾. |
| 3rd cock tied 2nd.. .. | " | 92¾. |

**Eggs at $2 Per Thirteen.**

**M. D. COLE,**
**Box 41, Romeo, Mich.**

# Porter's Barred Plymouth Rocks

# W—I—N

At the Bloomington State Poultry Show, under Judges Hewes and Russell we got the following winnings:
1st Cockerel scored 93.
1st Pullet scored 93½.
1st Hen scored 92.
1st Pen.
In a class of 159 B. P. R.'s and 57 Cockerels.

At New Albany Poultry Show, 1900, under I. K. Felch, Judge, we got the following winnings;
2nd Cockerel scored 92.
1st Pullet scored 94½, and a great beauty.
2nd Hen scored 92½.
3rd Pen scored 184⅝.

**EGGS EGGS EGGS**

We we will now mate up seven yards for Eggs, four yards for Cockerels, two yards for pullets and one yard Standard Mating. Eggs from the above yards will be $3.00 per setting. Incubator Eggs $6.00 per 100. We have 300 head of fine young stock yet for sale to quick buyers at low prices. Write your wants.

**C. A. PORTER, Box B, Flat Rock, Indiana.**

Busy as Beavers, are the Birds on Beaver Hill Farm.

At New York and Chicago the same week

# The SILVER WYANDOTTES and PARTRIDGE WYANDOTTES

of Beaver Hill Farm, (T. E. Orr, Prop.) Won High Honors.

**At NEW YORK** **Our 9 Birds won 6 Regular and 3 Special Prizes,** including **1st on Silver Hen, 1st on Partridge Cockerel,** 2nd on Partridge Pullet, 2nd and Special on Partridge Cock, and the $10.00 **Special on Silver Wyandotte Cock.**

**At CHICAGO** We won 6 Regular Prizes, and 1 Special, including **1st and Special on Silver Wyandotte Cock** and **1st on Partridge Cock.**

**At PHILADELPHIA** **Our 5 Silvers won 4 Regular Prizes.**

**At INDIANAPOLIS and HAGERSTOWN** Our **Whites** and **Silvers** won high honors, including **1st on White Cockerel. at both places.** Said by both judges to be the best one they had seen this year. We did not show White Wyandottes at New York or Chicago, but furnished fine birds to some who did.

***Send for Handsome Book of History and Egg Records FREE***

***BEAVER HILL FARM, Beaver, Pa.***

# Buff Wyandottes.

Winners at Chicago. Winners everywhere. Nothing better than the line bred "Denison Strain." Try them. Males heading one yard score 91½ to 94½; females 93 to 94½. Eggs $3 per sitting, Place your order early. Incubator eggs, from good breeding stock, $10 per 100.

**MRS. J. M. DENISON & SON, Elgin, Ill.**

**Sunny Slope Farm.**

Mention American Poultry Journal.

# White Wyandottes.

A few choice cockerels and a grand lot of extra fine, early hatched pullets for sale. All bred from my Chicago winners. Eggs from prize winners, one sitting, $2; 3 sittings, $5.

C. H. DANFORTH, Batavia, Ill.

# SHAW'S ROCKS

Win at Robinson, Ill., Show, Jan. 10-12, 22 prizes, including 9 firsts. My **ROYAL BLUES** scored to 93. **BUFF ROCKS**—not counting weight cuts, which are now more than made up—cockerel, 92¼, cut 1 for absent sickle; pullets, 93½, 93, 93, 92¼, 92¼. **WHITE ROCKS**—cockerel, 95½, cut 1 on tail—not fully developed; hen, 95½; pullets, 96, 95½, 95½. Have recently purchased of S. E. Burdick & Son the **best pen of Buff Rocks** H. S. Burdick could select for me—headed by a brother of 2d Boston winner and a much better and higher-priced bird. **TOULOUSE GEESE** of same quality. Have yet a number of good cockerels for sale of the three varieties. Eggs $2.00 and $1.50 per sitting.

**Wabash Poultry Farm,** **DUANE SHAW, Prop., Palestine, Ill.**

***Our Standard-Bred Pedigreed***

# S. C. White Leghorns

—AND—

# White Wyandottes.

Won 124 class prizes at last ten shows, 48 of them firsts. Three regular class prizes at the big Cleveland show, 1901, on birds of **our own** breeding. Many good birds yet for sale at reasonable prices. Finest matings of our lives for this season. Twelve-page illustrated circular free to every one interested; send for it and mention A. P. J.

CLARK & TROLL, St. Clairsville, Ohio.

*G. N. CLARK. CHAS. TROLL.*

# Golden Wyandottes.

My pens have the Prize Winners at Bloomington, January 7-12, 1901, and 2nd Prize Cockerel at N. Y., January 21-26, 1901.

Eggs $2.00 to $3.00 per sitting.

**A. C. SMITH,**
**Chenoa, Ill.**

# Blick's Buff and White Plymouth Rocks

Were winners at Galesburg, 1900; Rochester, N. Y., 1901. Eggs, $2.00, $2.50 and $3.00 per 13. A few settings of Buff Rock Eggs from our first prize pen at Galesburg show at $3.00 per 13. Burdick strain.

**D. E. & A. J. BLICK, Galesburg, Ill.**

Agency Humphrey Bone Mills.

# Trask's Plymouth Farm.

Is noted for Barred White and Buff Plymouth Rocks. Headed the class in the showroom for five years; started the new century at Beverly with firsts and specials for best cocks, best hen, best pullets, best cockerell, best pens, scoring from 91 to 93½, by Hawkins & Flanders. One of the 1901 Boston winners was raised on our farm. Where can you get better at any price? Best eggs, $2.00 per 15; others, $1.00. Trios $7.00.

**E. F. TRASK, Beverly, Mass.**

# EGGS Choice Selected EGGS

Single Comb, White Leghorns, 15 Eggs $1.00, 45 Eggs $2.50.

Barred Plymouth Rocks, 15 Eggs $1.50, 30 Eggs $2.50.

I am breeding only selected birds and have large, roomy pens, and guarantee satisfaction. All orders filled in rotation.

**F. H. Wellman,**
HOLLAND, IND.

1884: 1901.

# Partridge Cochins

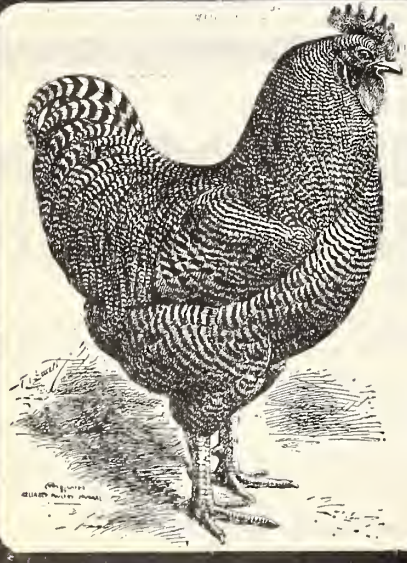
## and Barred Plymouth Rocks.

The greatest money makers. ***200*** choice breeding cockerels for sale, bred by the single mating plan—the only correct way. Also the choicest Buff Cochins that are buff, not red. Light Brahmas that are white; and Bronze Turkeys. Price of stock and eggs within the reach of all.

## Sharpest and Best Grit,

150 pounds, 50 cents; 500 pounds, $1.00. Send for samples. Send for finely illustrated catalogue telling all about them. ☞Agent for Cyphers Incubators. I carry a stock of them.

**O. E. SKINNER, Columbus, Kas.**



# F. W. RICHARDSON'S,

**Knoxdale Strain**

# Barred Plymouth Rocks

***Won 34 1st and 2d Prizes in the hands of our Customers at last winter's shows.***

At Chicago's great show, Jan. 9-14, 1899, my B. P. Rocks won more 1st prizes than all other breeders, winning 3d and 5th cock, 1st hen, 1st cockerel, 2d pullet, 1st and 3d pens. At Cleveland's show, Dec. 1896, in the strongest competition we ever saw, won 1st cock, 1st and 2d hen, 1st, 2d and 4th cockerels, 1st, 2d and 4th pullets, 1st, 2d and 3d pens.

## We Have 1500 Choice Birds for fall and winter trade.

And can please you if you want something that will win. If you want a breeding **PEN** or **YARD** that will **PRODUCE PRIZE WINNERS**, remember we are making a **SPECIALTY** of mating to produce the very best results at reasonable prices. Eggs from choicest yards, $5 per 13; $8 per 26; $10 per 40. Write,

**F. W. RICHARDSON,**
**Hicksville, Ohio**

# Orchard Home Poultry Yards.

**Prize Winning Buff Cochins, S. C. Brown and White Leghorns. Golden and White Wyandottes.**

Light Brahmas, Barred Rocks, Langshans and Hamburgs. We got 20 first prizes and 10 second prizes on 34 entries at Burlington, Wis.; 29 first prizes and 19 second prizes on 73 eutries at Racine, Wis. Both shows this season. Birds scoring as high as 95¾. **If you want the BEST** at reasouable prices, send us your order for stock and eggs and mentiou this jourual. Have some fiue Bronze Turkeys at $5 per pair. Chickeus $2 each and upward, according to quality. Eggs from prize matings $2 per 15; $3.75 per 30. Turkey eggs 25 each. Have a 94½ point turkey tom for sale, $5; one 94 point one $4.

**GEO. COOKE, Prop., Lamberton, Wis.**

## Barred Ply. Rocks, Exclusively.

Over 17,000 eggs sold for hatching in 1900. That's the record of Tyler's yellow-leg strain. I have 350 fine, large, farm-raised hirds properly mated for this season and can furnish fresh, selected, fertile eggs on short uotice, as my birds are exceptionally fine layers.

Mr, H, E. Bradshaw of Holland, Mich., writes: "The trio I bought of you were fine. I exhibited them at our show here a ıd won, 1st cockerel, score 94; 1st pullet, score 95½. Also won the $25 silver eup for the highest scoring bird in the show. The other pullet scored 93½." Eggs $1 per 13; $3 per 50; $5 per 100.

***J. FRANK TYLER, Chebanse, Ill.***

# RECORDS COUNT.

You don't have to believe what I say. See what the judge says: Barred Rocks at the great Cleveland Show, Jan., 1901, 1st cock aud 2d ckl., 2d hen, 1st and 4th pullet, 1st pen, 13 exhibitors in the class, and we won three firsts and two seconds. Talk about your records! Where cau you find one to equal this at a National show? Eggs from these winners $3 per sitting; two sittings for $5. Choice hirds for sale. Send for circular.

**M. J. TEMKOVITS,**
**Brooklyn, Ohio.**

# Golden and White Wyandottes,

## Pekin Ducks.

Get them from Schultz and you can depend upon them being all right. We hreed only the best. Our show record proves it. Have been wiuning for years and always get our share of the first prizes. Won on Goldens this year at St. Paul. 1st cockerel, 1st pen, 2d hen and 3 pullet, in a class of 49, 4 prizes ou Whites, including 1st pullet. 1st Pekiu Drake, score 98; 2d Duck, 96½, Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ,**

**1050 Arcade st., St. Paul, Minn.**

# Elm Poultry Yards,

## Hartford, Conn.

**F. O. GROESBECK, Proprietor.**

| | | |
|---|---|---|
| $3 for 15 Eggs<br>$5 for 30 Eggs<br>Prize Matings.<br>Show Bird Stock. | $1 for 12 Eggs.<br>$8 for 100 Eggs.<br>Choice Breeders. Great<br>Egg-Producing Stock. | $5 per 100 Eggs.<br>$50 for 1000 Fggs.<br>Incubator Eggs.<br>Meat & Egg Stock. |

**S. C. White Leghorns, S. C. Black Minorcas, Barred and White Ply. Rocks, Wh. Wyandottes, Lt. Brahmas.**

Winners wherever shown, at Boston, New York, Hagerstowu, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danburv, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

**FOR SALE.**

Barred Plymouth Rock Eggs only $1.25 a setting. My Hens are from fine blood on both sides. Their Sire, when a Cockerel, Judge Shellabarger said, was the best he had scored that season. $25.00 was refused for this bird. Peu No. I of these fine Hens, a Cockerel matiug is headed by an extra fine Cockerel, direct from E. B. Thompson. Pen No. 2, a Pullet matiug, headed by a fine Cockerel, direct from Shellabarger. My motto is, "to please my customers." Circulars free. Address

***HARRY McCONNELL, Avon, Ill.***

# Kern's White Plymouth Rocks

My yards are headed by those pure white, large, strong, deep bodied cockerels of the Fishel strain. Eggs, $2.00 and $3.00 for 15. Good hatch guarahteed. I also have a few cockerels left scoring 92¼ tc 93½, which I will close out at half price. Write your wauts.

**J. W. KERN, Box 4, Athens, Ind.**

## Circulation 8,000

**THE FANCIER'S GUIDE**

We have purchased the subscription lists of two large poultry aud Belgian harc journals, which puts us among the leaders and an ad. is sure to bring returns, **15 one-cent stamps** will bring it to you a year. From 16 to 24 finely illustrated pages each mo. Agts. wanted. Write for ad. space and rates. **The Fanciers' Guide. Montpelier, Ind.**

# BUFF... ROCKS

Eggs $2.50 per 15 from pen coutaining five well-shaped hens almost solid buff and first, second, third and fourth prize pullets at Danville show, scoring 93½, 93, 93, 93, headed by large, vigorous, even colored cockerel scoring 92. All above scores by McClaves. Stock for sale.

**Harper & Salmans, 307 Chandler St., Danville, Ill.**

# BOYER'S White Rocks

## Breeding Pens for 1901:

Breeding pen No. 1—scores, 95, 95, 95, 95, 95, 95½, 95½, 95½, 95½, 95¾, 95¼, aud 96: cock 96. Eggs per sitting of 13 from this pen. $3. Breeding pen No. 2 contains birds scoring from 94 to 95, cock 95¾. Eggs per 13, $2.50. Breeding pen No. 3—scores, 93 to 93½, cock 95. Eggs, 13 from this pen. $2.00. Breeding pen No. 4—92 to 93; cock 94½; eggs per 13, $2.00. Pen No. 5—scores 90 to 92, cock 93½. Eggs per 13, $1.50. Pen No. 6—scores 85 to 92, cock 92½. Eggs, $1.00.

The **R. M. GARD** stock, owned by

**DR. J. H. BOYER,**
**Frankfort, Ind.**

# EGGS FROM THE GRANDEST MATINGS in AMERICA

### WHITE PLYMOUTH ROCKS.

**AT INDIANAPOLIS, DEC. 10-15, 1900**

We won the following: Cocks 1st, 2d and 3d, 96¼, 95¼, 95¼; hens 1st, 2d, tie 3d, 4th, 96, 95½, 95¼, other hens 95, 95, 95, 94¾; cockerels 3d and 4th, tie 2d, 95¾, 95¼; pullets 1st, 2d 3d and 4th, 96¼, 96¼, 96¼, 96; pens 1st. 192 7-16, the highest scoring pen ever shown, 2d, 191 5-16. Who has ever come anywhere near this especially in such a show. Also best display.

**AT CHICAGO, JANUARY 1900**

We won on 13 entries 1st cock, 1st and 4th hen, 1st and 2d cockerel, 1st pullet, 1st pen and best display, defeating the winners from several State shows and birds from several States. This is the greatest record ever made by a White Rock breeder. 89 birds in the class and we won all of these prizes with only 13 birds.

We have five of the grandest matings ever gotten together.

### WHITE WYANDOTTES.

**AT INDIANAPOLIS, DEC. 10-15, 1900**

We won the following prizes: Cocks 1st and 4th, 94¾, 93¾; hen 1st, 96½; cockerel 1st, 95; pullet 4th, 96¼, and one other 96¼, five pullets tieing for 1st, we owning two of them. Pen 1st 191¼, and best display.

At Indianapolis last year we won the big end of the regular and special prizes, including special for best display.

What Judge Hewes says of our exhibit at Indianapolis this season, in his report of the show in the R. P. J.:

"W. C. Pierce & Co., Indianapolis, had as fine a showing of White and Buff Wyandottes and White Rocks as ever stood in the show room. There is a question in my mind whether there is a breeder in America that can head this firm off."

### BUFF WYANDOTTES.

**AT INDIANAPOLIS, DEC. 10-15, 1900**

We won cocks 1st and 2d, 94½, 93; hens 1st, 2d, 3d and 4th, 94¼, 94¼, 94¼, 93½; cockerels 1st and 2d, 92¼, 92; pullets 1st, 2d 3d and 4th, 94, 93¾, 93, 93; pens 1st and 2d, 186 15-16, 184 9-16.

We have mated of this grand variety five yards, containing more high scoring birds than any breeder of this variety in America, and scored by Theo. Hewes and other noted judges. Our birds are of true Wyandotte type and beautiful, rich, golden Buff, so much desired.

We have for sale yet a number of Cockerels of each of our varieties, and a few females in White and Buff Wyandottes and Buff Plymouth Rocks. Our egg circular gives a fine description of each of our breeding yards. We do not have any private yards but sell eggs from each.

We did not show **BUFF ROCKS** this year but have some as fine show birds as can be found. We sold several birds of this variety that won 1st honors in some of the largest and best shows held in the United States this year. Send for beautiful egg circular free if you mention this paper. Stock raised on three separate farms. Address as below at our office.

**W. C. PIERCE & CO.; 55 Virginia Avenue, INDIANAPOLIS, IND.**

B. N. PIERCE. W. C. PIERCE.

# Buff Orpingtons,

Rose Comb, Eggs $5 for 13
Single Comb, " $2.50 13

Brahmas, Ply. Rocks, Bantams. Eggs $1 for 13.

Circular Free. **HARRY R. BEATTY, box 10, Washington, N. J.**

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# We Shall be in a Better Position

To Supply

# WHITE WYANDOTTE EGGS FOR HATCHING

This season than ever before. Lots of time and money have been spent to get the flock up to their present condition. We have the room this year to give large space for each pen, well supplied with shade and green stuff and **not too many** females with each male, thus insuring a high perceutage of fertility. Our best pens are composed of a very high quality of birds and cannot help giving satisfaction to purchasers of eggs. We are going to hatch quite a number of these eggs ourselves, so will not have a great many to sell. Can also supply incubator eggs from standard-bred birds, on farm range, at a low price. These birds are of a quality above the average from which incubator eggs are generally furnished. Every bird on the place strong, healthy and vigorous, and not a disqualified fowl in the lot. No feathered legs in the bunch. If you are going to be in the market for eggs from either lot, don't be bashful in coming forward. Will be pleased to describe birds more fully on application. Also have a few nice cockerels left but no females. Cockerels will go cheap. Everything absolutely guaranteed. Eggs from best birds $2.50 per sitting, three sittings, $6.00. Incubator eggs $7.00 per 100. Either lot will be sure to please.

Can also furnish Belgian Hares, pedigreed or meat stock. Former of the best strains and all perfectly healthy. If you are interested in anything in our line, write at once and you will be treated right.

**R. M. COLE,** Supt. Normandy Poultry Farm, **Bangor, Mich.**

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# North Side Poultry Yards.

## Silver and Buff

# WYANDOTTES

## Are They Still Winning?

Look at the following list, which goes to prove our statement that we have as good Silver and Buff Wyandottes as anyone. At the Philadelphia Show we won on Silvers 1st cock, 2d hen, 1st and 2d cockerel, 2d and 5th pullet, on six entries. At Illinois State Show, on Buffs—1st and 3d cockerel, 4th cock, 4th hen, 2d pen and special for best colored female. At Chicago's great show, on Silvers—3d and 4th cock, 2d and 3d hen, 3d and 5th cockerel, 1st, 2d, 3d, 4th and 5th pullet, 1st and 4th pens. Gold special for best display in Wyandottes; gold special for best display in Wyandottes, any one variety; special for best laced pullet. The class was pronounced by Judge Drevenstedt to be very strong and made the best showing he had seen at any show since 1892. On Buffs—3d cockerel, 1st pullet, in a class of 47; 4th pen. Gold special for best Buff Wyandotte pullet; special for 3d best cockerel. Some choice stock still for sale at prices that are right considering quality of same. Have some cocks and hens of both breeds—good breeders—which we wish to close out, we make the following low prices: Trios, $4.00 to $7.00; pen of 7 birds, $9.00 to $15.00; single $1.50 to $3. A few hens at $1.25 each. First come, first served. Remember that we do not sell eggs for hatching.

**A. & E. TARBOX,**

**Box A 5, Yorkville, Ill.**

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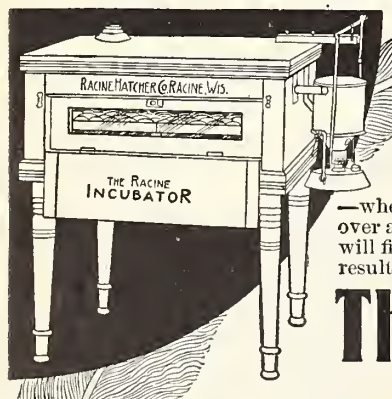


# After All

—when you have studied the case all over and gotten ready for business, you will find that nothing will give you the results and satisfaction of

# The Racine Incubators.

They are essentially the business man's machine. If you don't mean business don't buy these machines. They embody all the correct principles for hatching chicks, ducks, turkeys, etc. Self-ventilating and self-regulating. Easiest to handle and operate. 50 to 300 egg sizes. We also make full line of Brooders. All machines guaranteed to be satisfactory. Send 2c stamp to pay postage on catalog, "Poultry Pointers." It's filled with poultry information.

**RACINE HATCHER COMPANY,**
**Box 26, Racine Wis.**

---

# Eggs for Hatching

## $1.00 per Sitting for balance of Season

From Barred, White and Buff P. Rocks, White Wyandottes Light and Dark Brahmas, Black Minorcas and Houdans. Stock for sale cheap. Send for Catalogue.

**J. I. DeLANCY, Elgin, Ill.**

---

# BUFF PLY ROCK EGGS.

Prosperity comes to the man who buys quality not quantity. My eggs and stock sold on their merits. Honest treatment will be yours.

Booking Egg orders at $2.00 per 15, until April 15th. Stock scored by Bicknell and Felch Nuggett Strain the best on earth. Have a few Buff Leghorns that score 90 to 94½, that must be closed out, for I want room for my Rocks. I will sell them cheap.

Write your wants to **I. T. BRYANT,**
**Box 115, Oxford, O.**

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# SILVER WYANDOTTES

**EXCLUSIVELY.**

A good supply of choice young stock for sale. Also some good one-year-old hens.

**W. L. MILLS,**
**Clear Creek, Ill.**

---

# Mammoth Bronze Turkeys,

Big bone, large frames, fine in plumage; no better blood. Pairs not akin. Light Brahmas, Barred Plymouth Rocks, S-c. Brown Leghorns—cockerels. A few fine Belgian Hares.

**GEO. O. ANDERSON,**
**Route B. Rushville, Ind,**

---

# Profitable Hens

are those which lay the year round. Most hens "lay off" in the winter. They won't if you feed them right. Feeding right means giving them plenty of roots and vegetables—green food. The

**Banner Junior Root and Vegetable Cutter**

cuts all roots and vegetables just right for poultry food. Cuts fine enough for chicks and ducklings. Send at once for booklet; tells all about it.

**O. E. Thompson & Sons, Ypsilanti, Mich.**

---

# CHICK FEED

**EXTRA QUALITY**

**Steinmesch** Chick Feed is a mixture of cracked grains and small seeds. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste.

**Price, 100-lb. Sack, $2.50.**
Will feed 40 chicks 10 weeks.

SEND ORDERS TO

**STEINMESCH & CO.**
**ST. LOUIS, MO.**

Agents for CYPHERS INCUBATORS and all kinds of Poultry Supplies. Free circular for the asking.

*Reference: Editor of this Paper.*

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# Buff and Black Cochin Bantams and Homing Pigeons.

***No Eggs for sale.***

***H. A. BRIDGE,***
***Columbus, O.***

# O. P. NESMITH,
## Bluford, Ill.,

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92. Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

---

## LEGHORNS BUFF ROCKS

WINNERS. **EGGS** $2 for 15; $3,50 for 30.

Dr, O. P. Bennett's Stock. **EGGS** $3 for 15; $5 for 30.

Satisfaction Guaranteed.

***S. BERGSLIEN, - Armour, Ind.***

---

# White P. Rocks

Of the stay white, prize-winning kind. At Northern Illinois Show I entered 10 yearling W. P. Rocks, average score 93 4-10, winning 2d cock 92½ (11 lbs.); 3d hen, 94½; Buff P. Rock pullet 3d, 93¾. Red Pyle Game Bantams, 4 firsts, 2 seconds, scoring 93 to 95¾. Buff C. Bantams, 92 to 94, Eggs after March 1. $2.00 per 13; $3.50 per 30.

**A. F. ACKLEY, Box 447, Woodstock, Ill.**
Agent Cyphers Incubator.

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# BUFF ROCKS.

Six years breeding from best strains in America. A few of my past season's breeders left. A fine lot of young birds for sale. Eggs $3.00 for 15; 30 for $5.00. Prompt attention and satisfaction guaranteed.

**J. H. GIEDNER, Rock Falls, Ill.**

---

**"Franklin's Black Diamonds."**

***Black Cochins and Black Cochin Bantams,***

Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

**R. S. FRANKLIN,**
**605 Ills. st., Urbana, Ill.**

---

# Poultry Printing at Reasonable Prices !!

100 tags 25c, 100 envelopes 30c, 100 letter heads, 35c, 100 bill heads 35c, 100 statements, 35c, 100 cards 25c. All orders promptly filled and mailed at above prices.

**R. D. ELLIOTT, Shrewsbury, Mo.**

---

# White Rocks.

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

***GRANT W. KINLEY,***
***Upper Sandusky, Ohio.***

---

# LIGHT BRAHMAS,
## White Wyandottes.

Prize winners wherever shown. Young stock for sale bred from Chicago and other winners. Price reasonable.

**J. C. STEWART, Box 983, Monmouth, Ill.**

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# *Barred Ply. Rocks*
## *and Buff Pekin Bantams*

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

---

# TO MAKE HENS

lay, feed them properly. A hen is a machine for turning food into eggs. How to get the most out of the machine is told in the literature which we mail free to all poultry keepers. Send your name and address,

***FITCH FERTILIZER WORKS,***
***Bay City, Mich.***

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# Buff Wyandottes.

Quality and price are both right. Winnings at St. Paul this year: 1st, 2d, 3d and 4th pullet, 1st and 2d hen, 4th cock, 5th cockerel, 2d pen, best display. Zumbrota, Minn., 1st, 2d and 3d pullet, 2d cock, 3d cockerel, 1st, 2d and 3d hen, 1st and 3d pen. 20 good pullets for sale at $2.50 each; also a lot of cockerels. Eggs from winners $2 per sitting.

***E. S. PERSON, Zumbrota, Minn.***

Member American Buff Wyandotte Club. Sec'y and Treas. Goodhue Co. Poultry Assn.

---

# 1882 Union Poultry Yards. 1901

**Line Bred**

## Barred Ply. Rocks, White Wyandottes and Bronze Turkeys.

**A SPECIALTY FOR 19 YEARS.**

Also a breeder of up-to-date Pedigreed Belgian Heres for 14 years.
Eggs for hatching, $3.00 per 15; $5.00 per 30 of Rocks and White Wyandottes. No Turkey eggs for sale.

**D. J. KOHLI, Lock Box 588, Bluftion, Ohio.**

---

# Light Brahmas, Cornish Indian Games,
## Buff Rocks.

**EGGS** A GRAND CHANCE TO GET **EGGS**

From fine exhibition matings that will not fail to hatch you high-scoring. exhibition birds. I have mated up 8 pens of the above breeds. Each pen contains nothing but choice birds, and will breed choice birds. I guarantee satisfaction, and will not let a customer feel otherwise. Have a few choice cockerels and pullets to spare that are fine,

***J. S. PIPER, P. O. Box 187, Hannibal, Mo.***

---

# *Light Brahmas,*
# *Barred Rocks.*

Nothing cheap except the price. At Burlington, wis., we won more prizes on Light Brahmas than any other exhibitor. We won 2d pullet, tied for 1st; 3d hen, tied for 2d; 2d and 3d cockerel, 3d cock. No pens entered. One of our best breeding pens contains seven females with an average score of 93½. Our best Barred Rock pullet at this show was pronounced by the judge to be the best and evenest surface colored bird in the show. We can please you and will guarantee to do so if entrusted with your order. Eggs from our winning Light Brahmas, $2.50 per 13; Barred Rocks, $2 per 13. Mention A. P. J. when writing.

**VILLAGE POULTRY FARM.** ***HALBACH BROS., Waterford, Wis.***

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# Kimpel's Winners

Are now mated and producing eggs which will hatch winners for my customers. My **S. C. WHITE LEGHORNS**, at Racine, won all the principal prizes, 1st cockerel 95, 1st pen 190½, I had 12 birds scoring from 94¾ to 96½. **BUFF LEGHORNS** won 9 out of 12 prizes competed for. Scores ranged from 93 to 95. How is that for Buffs? The quality of my **BROWN LEGHORNS** and **BARRED ROCKS** is just as high. They won, too. I have lots of stock and eggs for sale, and you can get your wants supplied at a reasonable price, Write me.

***P. E. KIMPEL,***
***Racine, Wisconsin.***

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# *FREE!* Fine Pair BELGIAN HARES *Given Away*

to every customer purchasing $15 worth of stock. **RARE BARGAINS** in everything that grows hair, fur or feathers. We buy, sell and exchange all varieties of thoroughbred stock.

**GRAND CLOSING OUT SALE OF BELGIAN HARES** and **ANGORA CATS!** All ages, grades and prices. We can save you money and please you in quality. Write for what you want. Eggs for hatching from 40 varieties of Fancy Poultry only $1 per sitting. Book your orders now. Send for Bargain circular. Address

**AMERICAN FANCIERS' AND BREEDERS' EXCHANGE,**
**9323 Cloud Ave., - - - South Chicago, Ill.**

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# *TALK ABOUT QUALITY!*

At the Indiana Poultry Association Show, at New Albany, Ind., Jan. 8-13, in a class of 141 White Plymouth Rocks, the cream of Indiana's production and the largest class ever exhibited at any show in the State, with only 12 birds entered, winning four out of five possible firsts and all cash specials but one. These proud winners are the result of seven years of careful selection, scientific mating and systematic line breeding—the only method by which any breed can be brought to perfection. My customers will get eggs from a pen headed by a 95 1-2 point male bird mated to females scoring 94 1-2, 94 1-2, 94 1-2, 95, 95, 95, 95¾ by Pierce and Helmlich, at New Albany, Ind., and Bridge and McClave at Louisville, Ky.

**W. A. GREENE,**
**Box 401, New Albany, Ind.**

# S. L. Wyandottes and S. C. White Leghorns.

That are line bred and have been winning for us and our customers for 14 years. They again show their winning qualities in the show rooms this winter. At the Chicago Show our Leghorns won 9 regular prizes. At the Minnesota State Show, St. Paul, Feb. 6–12, our birds captured 8 firsts, 9 seconds, 6 thirds, 2 fourths, 4 fifths, 1st and 2d pens, both varieties; display and sweepstakes. Also $50.00 cup for highest scoring pen (190¼) in the show room was awarded our Leghorns. Eggs for hatching, fresh and fertile. Leghorn eggs, $2 per 15; $5 per 45. Wyandotte eggs, $3 per 15; $5 per 30. Stock for sale at all times. Satisfaction guaranteed. Write your wants.

**GOETTE & SCHROEDER, St. Paul, Minn.**

# FENN'S BANTAMS

Win again in strong competition.

**91½ to 95¾**

is our score at the South Eastern Wisconsin Show, held Jan. 7–12, 1901. 55 birds entered, 24 firsts, 14 seconds, 8 thirds, 3 fourths. **EGG** orders booked now. 12 varieties. Write us.

**A. A. FENN CO.,**

**Delavan or Burlington, Wis., U. S. A.**

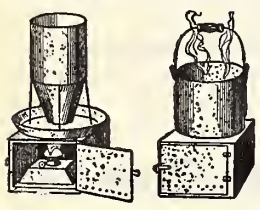
Send eight 2 cent stamps (foreign patrons send coin) for

**W. H. WAGNER & SONS,**

**FREEPORT, ILL.,**

# POULTRY CUT CATALOGUE

We **PRINT** everything in the Poultry line. Write for samples and prices at once.



# A "Warm" Invention for Poultrymen.

***The All Right Drinking Fountain and Feed Cooker.***

Used and endorsed by leading poultrymen all over the country. You can't afford to be without it. As practical in summer as winter. Don't be satisfied until you know all about it. Circulars and testimonials for stamp.

***You Will Have to Hurry! Hurry!***

If you get your order in for eggs in time for the early spring hatch. They are going lively. Remember, I have Buff Rocks, Buff Leghorns and Buff Cochins. Equal to the best. Prices right. Hatch guaranteed. My catalogue of bargains in Plants, Seeds, Poultry Supplies, etc., is now ready. Send for copy. Ask for special prices on Seed Potatoes. Address. **I. E. BEVER, Keithsburg, Ill.**

Nethaway & Hanson, Western Agents for "All Right" Drinking Fountain, Wahoo, Neb.

# S. C. Brown Leghorns.

Orders for eggs for spring delivery booked now. My pens will be headed by the following winners: 1st cock at New York State Fair, 1900, at Syracuse. Cockerel from first pen at Syracuse, N. Y., 1900; 1st cock at Elmira, N. Y., Nov. 26, 1900 and others of equal merit. Prices on application.

**J. F. E. OSTER, Borodino, N. Y.**

# Light Brahmas.

As good as any. Better than many. Bred in line for years. The pick of last year's layers, with trap nest records, mated to high-scoring cockerels. Eggs, $1 and $2 per sitting; $2.50 and $5.00 per 3 sittings. Incubator eggs **that will hatch,** $5.00 per 100; $9.00 per 200. Cockerels $2, $3, $4 and $5. Trios $4 up.

**PHILIP H. GEORGE, Braidwood, Ill.**

**1882 1901**

# EGGS

from my yards will produce quality of stock you want. High-class Light Brahmas, Buff Cochins. Black Langshans, Barred Ply. Rocks, and S. L. Wyandottes, scoring 90 to 95. 13 birds shown in 1900 under Myers and McClave, won 7 firsts, 2 seconds, 1 third and 2 specials. Eggs $1.50 per 15 straight. Circular free. Satisfaction guaranteed.

**HENRY T. REED, Camp Point, Ill.**

# SPRING CITY POULTRY YARDS

BREEDER OF

Buff Cochins, Dark Brahmas, S. L. Wyandottes and B. C. Bantams. My Cochins are all right, low and blocky. A few fine cockerels for sale. Look up my show record on Dark Brahmas at Elgin and Rockford. Eggs $2.00 for 15; $3.50 for 30.

**F. F. STRATTON, Prop., Woodstock, Ill.**

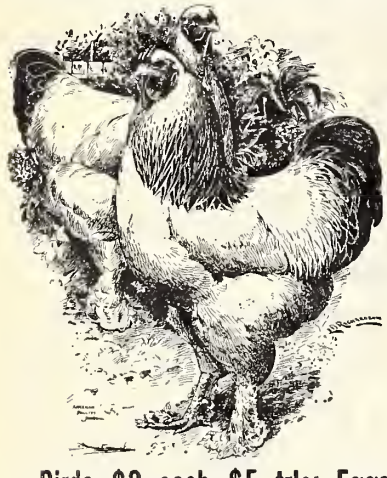
# H. A. EMMEL, Box 43, Ogle, Pa.,

Breeder of

**FANCY LIGHT BRAHMAS and S. C. Br. Leghorns.**

Bred for show points, size and utility combined. Prize winners wherever shown. Eggs $2.00 per 13 straight. Satisfaction guaranteed. Open for engagements as poultry judge for the fall fairs. Brahmas and Leghorns a specialty.

***DO YOU KNOW***



# Scott Deaner?

If not you had better get acquainted with him and his prices for poultry and eggs for **1901.**

## Please Read Carefully.

The prices quoted for stock and eggs are as low as I can afford to make them and send you birds and eggs from first-class thoroughbred stock. Any breeder who offers to sell at a less price must either furnish you with inferior stock and eggs or lose money. I have birds in my yards that are hard to duplicate for quality. They are premium winners. I showed at Rockford, Ill., (F. H. Shallabarger, judge,) 24 birds and received 17 firsts, 4 seconds and 3 thirds. At Freeport, Ill., I showed 30 birds and received 25 firsts and 5 seconds. My guarantee on eggs are 7 chicks from each sitting or duplicate same at half price. I replace broken eggs free of charge.

### Can You Ask for Anything Better Than This?

You may order of different varieties if you wish to make up one, two or three sittings. Order direct from this ad and get what you want at prices that cannot be duplicated for the quality of the stock. **Remember I guarantee everything I ship and refund the money if not exactly as represented.** I have bred fancy poultry for thirty years, and will send a score card with each bird if desired.

**Mating and Scoring Birds a Specialty. Terms within Reach of All.**

## Birds, $2 each, $5 trio; Eggs from following varieties $1.50 for 13, $2.50 for 26, $3.50 for 40.

| | | | |
|---|---|---|---|
| Light Brahmas, | White Plymouth Rocks, | R. C. Black Minorcas, | Cornish Indian Games, |
| Dark Brahmas, | Buff Plymouth Rocks, | White Face Black Spanish, | B. B. Red Games, |
| Partridge Cochins, | Black Javas, | English Red Caps, | Red Pile Games, |
| Buff Cochins, | Mottled Javas, | Single-comb Wt. Leghorns, | Golden Polish, |
| White Cochins, | Golden Wyandottes, | Single-comb Br. Leghorns, | Silver Polish, |
| Black Cochins, | Silver Laced Wyandottes, | Rose comb Wt. Leghorns, | White Crested Black Polish, |
| Black Langshans, | White Wyandottes, | Rose comb Br. Leghorns, | Golden Sebright Bantams, |
| White Langshans, | Black Minorcas, | Buff Leghorns, | Buff Cochin Bantams, |
| Barred Plymouth Rocks, | White Minorcas, | Blue Andalusians, | B. B. Red Game Bantams. |

200 Pekin Ducks at $1.00 each. Eggs, $1.00 per 11. Rouen Duck eggs, 11 for $1.50; 22, $2.50; 33, $3.50.
Toulouse Geese, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 7 for $2.00; 14, $3.50; 21, $5.00.
Mammoth Bronze and White Holland Turkeys, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 9 for $2.00; 18, $3.50; 27, $5.

If you want Exhibition Birds, write me. I have them.

I breed JERSEY CATTLE, SHROPSHIRE SHEEP and CHESTER WHITE HOGS, Pedigreed.

***SCOTT DEANER, Box 40, Freeport, Ill.***

## Just a Word
### Regarding our Buff Cochin Bantams!

Last season they were fine; this year finer. We have never shown them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.

**G. C. FLEGEL & SON, Westville, Ind.**

---

## KLONDIKES!

New breed of chickens, with beautiful and valuable plumage; cannot fly; good winter layers. Our free book contains cuts, history and description.

***W. R. BLACK,***
***Box A, Bolivar, Ohio.***

---

## WISE HOUDANS,
### Best in the World.

Eggs $2 per 13; $3.50 per 26.

## *Wh. Wyandottes.*

Choice stock. Eggs $1 per 13; $2 per 26.
100 rates upon application.
All orders promptly filled. Circular free.

***JOHN M. WISE,***
**Fancier and Breeder. Est. 1875. Freeport, Ill.**

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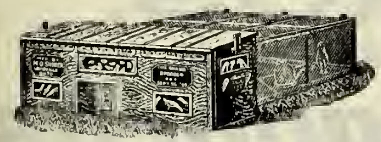

Do not buy a Brooder or Incubator until you have investigated the "Shaub." Hot water heating and good ventilation. Prices the lowest. Send 4 cts. stamps for new illustrated catalogue.

**M. O. SHERER, Box 10, Louisville, Ohio.**

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## Mason's Buff Beauties

Never fail to win in hottest competition. At Central Missouri Show, Nov., 1900, 1st and 2d ckl., 1st, 2d and 3d pul., 1st pair, 1st trio, 1st pen and sweepstakes in American class. At N. E. Missouri Show, Dec., 1900, 1st ckl., 1st, 2d and 3d pul., 1st pen and specials. At Missouri State Show, 1st, 2d, 3d and 5th (tie 4th) pul., 4th ckl., 4th cock, 2d pen. Scores 95¼, 94¾, 94½, 93½, 93½. A MARVELOUS RECORD. Three grand pens mated. Eggs, $3 per 15; $5 per 30. PURE BURDICK NUGGETS.

***H. P. MASON, Fayette, Mo.***

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## Partridge Cochins, Exclusively.

Winners at Mazon, Ill., Nov. 28 to Dec. 1, 1st cock, 90½, cut 2 on weight; 3d hen, 91½; 1st, 2d, 3d and 4th cockerel, 94½, 93, 93, 92½; 1st, 2d, 3d and 4th pullets, 94½, 93½, 93, 93; 1st pen; W. S. Russell, judge. At Wenona, Dec. 17-21, 1st cock, 90½; 1st, 2d and 3d cockerels, 93¼, 93, 92¾; 1st, 2d and 3d pullet, 93½, 93½, 93; 1st pen. D. T. Heimlich, judge. At Joliet, Dec. 31 to Jan. 5, 1st and 2d cockerel, 94¼, 93½; 1st, 2d and 3d pullet, 93½, 92¾, 91¼; 1st pen. Theo. Hewes, judge. Have a few choice cockerels left that will please you. Eggs $2.00 per 13.

**Oak Crest Poultry Yards.** ***GEO. WESTWOOD, Streator, Ill.***

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## You Can Beat the Band, or the Express Co. Either,

By buying eggs for hatching. You do not have to pay two rates on them as on breeding stock. You can raise your own winners, save that $10 to $25 per show bird you paid Brown or John Jones, and laugh at your neighbor because he said there was nothing in it. We sell you the eggs from our best matings at only $3 per sitting of 15 or $5 per 30. Will positively make no further reduction as we send you from the same pens we set from in our own yards, Remember, we breed Barred Plymouth Rocks exclusively, and have had twenty year's experience with this breed. We have furnished winners in many of the largest exhibitions of the past, also winning in our own exhibit at Cedar Rapids, Ia., Jan., 1900, the most valuable prize ever offered on this variety, by the American Poultry Association—the grand $50 sweepstakes cup, for best cock, cockerel, four hens and four pullets in American class. Mention this paper in writing me. Also send for our 1901 circular, which is free.

***F. H. SHELLABARGER, West Liberty, Iowa, U. S. A.***

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## Did You Ever Get Left?
### *King Never Did.*

First, 2d and 3d cockerel, 1st and 3d pullet, 1st hen, 1st pen, at Macomb, Ill., Dec., 1900, Chas. McClave, judge. Ten of the grandest matings of my life in single and double matings. Eggs from them will not disappoint you. They are the best in the country. My customers say so. I guarantee results, as per my circular. A poor hatch made right. Get new circular for a postal card. Address the Exclusive Breeder of Barred Plymouth Rocks,

**O L. KING, Walnut Grove, Ill.**

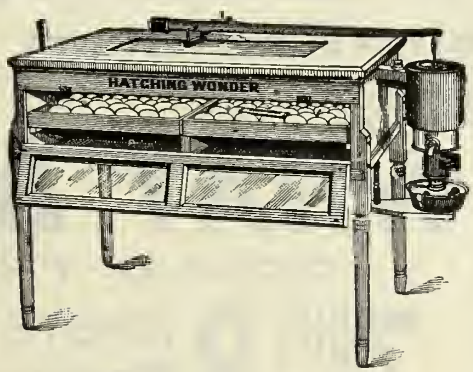
---

## *NO DEAD CHICKS IN THE SHELL*
### IF YOU USE
## *VICTOR INCUBATORS AND BROODERS,*
### WHICH ARE DELIVERED,

## FREIGHT PAID

***TO YOUR RAILROAD STATION, AT PRICES POSITIVELY THE LOWEST, QUALITY CONSIDERED.***

Made of the very best material and so durable with proper care will last almost a lifetime.



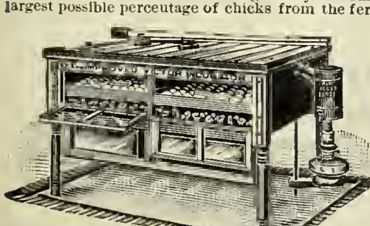

HATCHING WONDER, $12.50.

## Most Simple, Most Economical, Most Easily Operated.

Thousands of testimonials. Thousands in use. Thousands sold every year.

Four of the most thoroughly qualified experts in the country, all holding the very highest places in their line in the best colleges in the United States, and who are making the development of the chick in the shell a constant study, conducted a six month's experiment at our expense and found exactly what conditions were brought to bear on the eggs in the natural process by the hen, and placed us in a position to bring this same condition exactly to bear on the eggs in our machines

A Bona-Fide Guarantee signed by an officer of the Company, binding us to refund all the money paid if our machines do not prove all we claim and hatch the largest possible percentage of chicks from the fertile eggs.



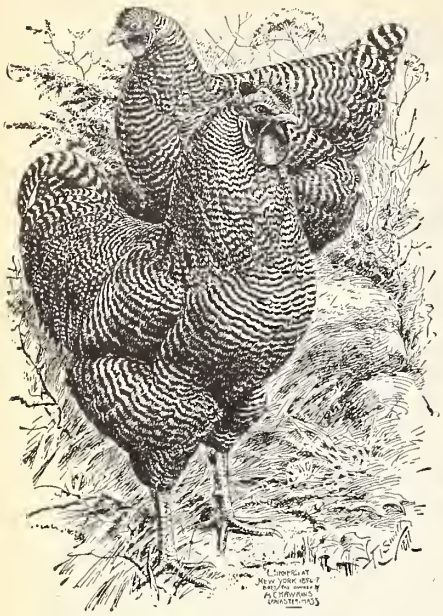
ABSOLUTELY SELF REGULATING.

## FREE CATALOGUE.

Our large 178-page nicely illustrated catalogue gives a complete discription of our machines also complete ideas of just what should be done when hatching chickens, will help you to increase the hatch in almost any machine; tells how to raise chickens and ducks, what to feed and what not to feed; diseases, their causes and remedies; how to build poultry houses; prices of supplies, etc. Send 6 cents for mailing. Address,

***GEO. ERTEL CO.,***
***Patentee and Manufacturers,***
***Quincy, Ill., U. S. A.***

OUT-DOOR BROODER.



Winners at New York, from Life.

# HAWKINS'

**ROYAL BLUE STRAIN**

## PLYMOUTH ROCKS

**BARRED, WHITE AND BUFF.**

## WYANDOTTES, SILVER WHITE AND BUFF.

**EGGS** FROM PRIZE MATINGS.
1 Sitting, $5. 3 Sittings, $10.
2 Sittings, $8. 5 Sittings, $15.
Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show (Bantams excluded), and this on my First Prize Barred P. Rock Cockerel. My winning White Wyandotte cock was pronounced by the judges to be the best they had ever seen. I won twice as many first prizes as all other exhibitors of these varieties. My BUFF ROCKS, at Boston, 1899, in hot competition, won more first and special prizes than all others. My customers are winning all over the country. If you want the BEST, write me. Hundreds of Choice Exhibition and Breeding Birds at Honest Prices. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

**A. C. HAWKINS, Lock Box 25 Lancaster, Mass.**

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# KNAPP BROS.

***Breed America's Leading Strains of***

# *S. C. White Leghorns*

—and—

# *White WYANDOTTES.*

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the **HIGHEST HONORS** at hundreds of the leading shows. **SUPERIOR MERIT** and fair, honest dealing will be maintained in the future as in the past. We now offer the choicest to be had in young birds and yearlings,

## Cockerels, Pairs, Trios or Breeding Pens

that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

## Holstein-Freisian Cattle.

Katy Spafford Corona, 50663, her dam a 92-lb. cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won 1st prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week, 624 lbs. 7oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

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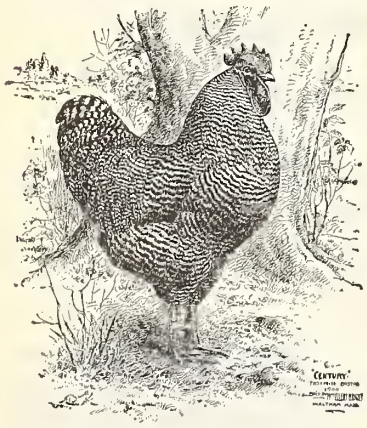


# WHAT BETTER

## COULD THEY DO?

## 7 OUT OF 8 FIRSTS ON MALES AT *Boston, Philadelphia, New York.*

***Isn't That a Record on***

## *BARRED PLYMOUTH ROCKS,*

But it is not all: ***80 Regular and Special Prizes at these shows.*** ***BROWN LEGHORNS.***

Some of the important winnings were:

**AT PHILADELPHIA** Champion Barred Rock Males, and specials for best display, same variety. Also specials for best display of Brown Leghorns, American Leghorn Club's Cup,

**AT BOSTON** Specials for best display. Best male and four females, won first and second yard on two entries. 3 out of 5 FIRSTS.

**AT NEW YORK** ***PRESIDENT'S $100 CUP, for best Cock, Hen, Cockerel any Pullet and variety of Leghorns.*** American Leghorn Club's Cup, for best display of Brown Leghorns.

If you want a fine breeding bird, line-bred, write for prices. No higher than elsewhere. EGGS $3.00 per setting, as they run. $5.00 per setting, to select, any yards. The same yards I use myself. Send for list of winnings and circular describing matings for 1901.

**GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.**

***WILLIAM ELLERY BRIGHT, Prop. A. C. SMITH, Supt.***

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.
Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.
VOL. 32. CHICAGO, ILL., MARCH, 1901. NO. 3.

# CHICAGO'S RECORD BREAKER

## The Last Exhibition of the National Fanciers' Association is a Credit to the Industry and an Inspiration to the Association--Management Excellent--Exhibitors pleased.

CHICAGO'S show this year was a success beyond the fondest expectations of its promoters. It was not only larger than ever before but it so far outdistanced previous attempts that it stands out a conspicuous example of what enterprise and well directed effort can accomplish with a spirit of determination as th emoving power. The Chicago association has not only eclipsed its own brilliant successes of the past but it has done more. It has taken second place in the list of large poultry shows and in point of number of entries it is next to the Boston show, which is held in the heart of the greatest poultry section of the country, and in point of quality of stock shown it has no superiors. The importance of Chicago's achievement cannot be overestimated. It is another wedge in opening up the vast resources of the west as regards its facilities for making the poultry business a profitable one. It is taking another long step toward making Chicago the central point where the best birds in America from all sections will meet in competition each season. There were more than 2,000 entries of poultry this year. Pigeons numbered about 1,500, Belgian hares 250, dogs 225, cats 200. Each department, of course, attracted visitors interested in it alone, and the diversity of display brought an attendance of the public that at times during each day filled the large hall to overflowing, making it impossible to get through the aisles. The revenue from this source was very large and the association has had a very profitable year. The show was held in the Coliseum, a new building, well arranged for the purpose and one of the largest of its kind in the east or west. Notwithstanding this, there was not room for all the exhibits to show up to best advantage and the crowded condition would have been more noticeable had it not been for the fact that about 300 entries of fowls were refused on account of not being received within the time limit. The exhibits generally were of such high quality that the judges experienced some difficulty in determining where the awards should be placed. Many of the individual specimens were of such exceptional merit that $100 for single birds was in many instances refused and a large number of birds changed hands at long prices. The judging was about as satisfactory to exhibitors as could be expected. No judge or judges ever were nor ever will be able to place the awards at any show to the entire satisfaction of all exhibitors and the critics. The consensus of opinion, however, was that the score card system of judging would have placed the awards differently in some important classes. The comparison system has few advocates in the west and the Chicago show would have had several hundred more birds if it had been a score card show. The poultry press was well represented and many of the publications had tastily arranged booths. Incubators, brooders and all kinds of appliances constituted a large and varied display which in itself was quite an education to those unfamiliar with the business. The banquet tendered by the association to the members of the American Poultry Association and exhibitors was as usual a most enjoyable one. The large dining hall at the Sherman House was tastefully and handsomely decorated with ferns and pink carnations. The menu was of the kind for which this house is noted, and that means the best. Below will be found a list of the awards in full:

WINNING EXHIBITORS OF POULTRY.

Axline, C. A., Wenona, Ill.
Allison, E. L., Macomb, Ill.
Asche, A. H., Princeton, Ill.
Adams, Edward, 6549 Goodspeed St., Chicago, Ill.
Allured, S. G., 408 W. Main St., Ionia, Mich.
Bloomer, Chas., 871 N. Mozart St., Chicago, Ill.
Black, Robt., Raymond, Neb.
Burt, W. Price, Springfield, Ill.
Brooks, Oscar E., Edison Park, Ill.
Beaver Hill Farm, Beaver, Pa.
Blunck, A. E., Johnstown, N. Y.
Benjamin, H. H., Hutchinson, Minn.
Beck, Edward B., 205, Lockport, Ill.
Bradley, E. R., Hillsdale, Mich.
Barnes, Geo. S., Battle Creek, Mich.
Barto, D. O., Princeton, Ill.
Bliss, C. N., 1613 Buena Ave., Minneapolis, Minn.
Bell, A. W., 536 Ontario St., Toronto, Can.
Brown, Justin E., 7140 Hastings Ave., St. Paul, Minn.
Brown, Geo. C., East Cleveland, O.
Boyd, W. J., Glenville, O.
Bailey, Lewis L., 513 W. 60th St., Chicago, Ill.
Bennett, Dr. O. P., Mazon, Ill.
Clark, F. M., 7406 Langley Ave., Chicago, Ill.
Cunningham, Frank, 5223 S. Lincoln St., Chicago, Ill.
Collins, C. H. & Son, Knox, Ind.
Cole, John, M. D., Williamsfield, Ill.
Crowe, John, M. D., Guelph, Ont., Can.
Coyle, Mrs. Chas., 9032 Exchange Ave., South Chicago, Ill.
Courts, B. D., Bangor, Mich.
Cobb, W. S., Jackson, Mich.
Coolidge, John, Galesburg, Ill.
Doolittle, W. A., Sabetha, Kan.
Denny, Eb., Aurora, Ill.
Dennison, Mrs. J. M. & Son, Elgin, Ill.
Dietz, E. J. W., Downer's Grove, Ill.
Davis, Ernest E., Elmhurst, Ill.
Dosch, Oliver L., 108 Stillwater Ave., Dayton, O.
Doyle, Franklin, Morgan Park, Ill.
Dunbar, S. J. B., Elkhorn, Wis.
Davidson, C. M., 3937 W. 61st Pl., Chicago, Ill.
Damon, C. A., Chicago, Ill.
Eddy & Eddy, Franklin Park, Ill.
Eilenborn, A. W., Mendota, Ill.
Errickson, E. & J. S., Hoopeston, Ill.
Fishel, U. R., Hope, Ind.
Fields, C. A., Cedar Falls, Ia.
Griffin, M. J. B., 193, Alexandria, Va.
Gillet, Chas. M., Springfield, Ill.
Gilbert, Geo. W., Pleasant Lake, Ind.
Goette & Schroeder, St. Paul, Minn.
Gottschalk, Chas. J., 430 E. Belmont Ave., Chicago, Ill.
Hazelwood Farm, Fox Lake, Ill.
Hall, J. D. W., Des Moines, Ia.
Hislop, B. F., Milford, Ill.
Heath, H. W., Piemont, N. H.
Hewes, Theo. & Son, Trenton, Mo.
Hoss, Lora C., Kokomo, Ind.
House, H. W., South Bend, Ind.
Hill, John R., 333 E. Church St., Urbana, O.
Hope, Margaret, Hammond, Wis.
Huntington, L. G., 2016 Spruce St., Omaha, Neb.
Hefner, T. A., Farley, Ia.
Hanna, L. B., Columbus City, Ia.
Hewitt, Paul E., Mazon, Ill.
Hanly, Mrs. Geo., Hoopeston, Ill.
Jackson, W. C., South Bend, Ind.
Jones, Mrs. Chas., Paw Paw, Ill.
Johnson, F. P., Howlands, Ind.
Jacks, J. L., Winona, Minn.
Jefferson, J. L., Desplaines, Ill.
Kimmey, Azenia J., Morgan Park, Ill.
Kubicek, Chas. E. & E. D., 7344 Champlain ave., Chicago, Ill.
Knapp, J. C., South Haven, Mich.
Kaspar, Will, 1333 Spaulding Ave., Chicago, Ill.
King, Augustus S., Morgan Park, Ill.
Kirby, John, 1560 Laurel Ave., St. Paul, Minn.
Kuehn, Otto L., Milwaukee, Wis.

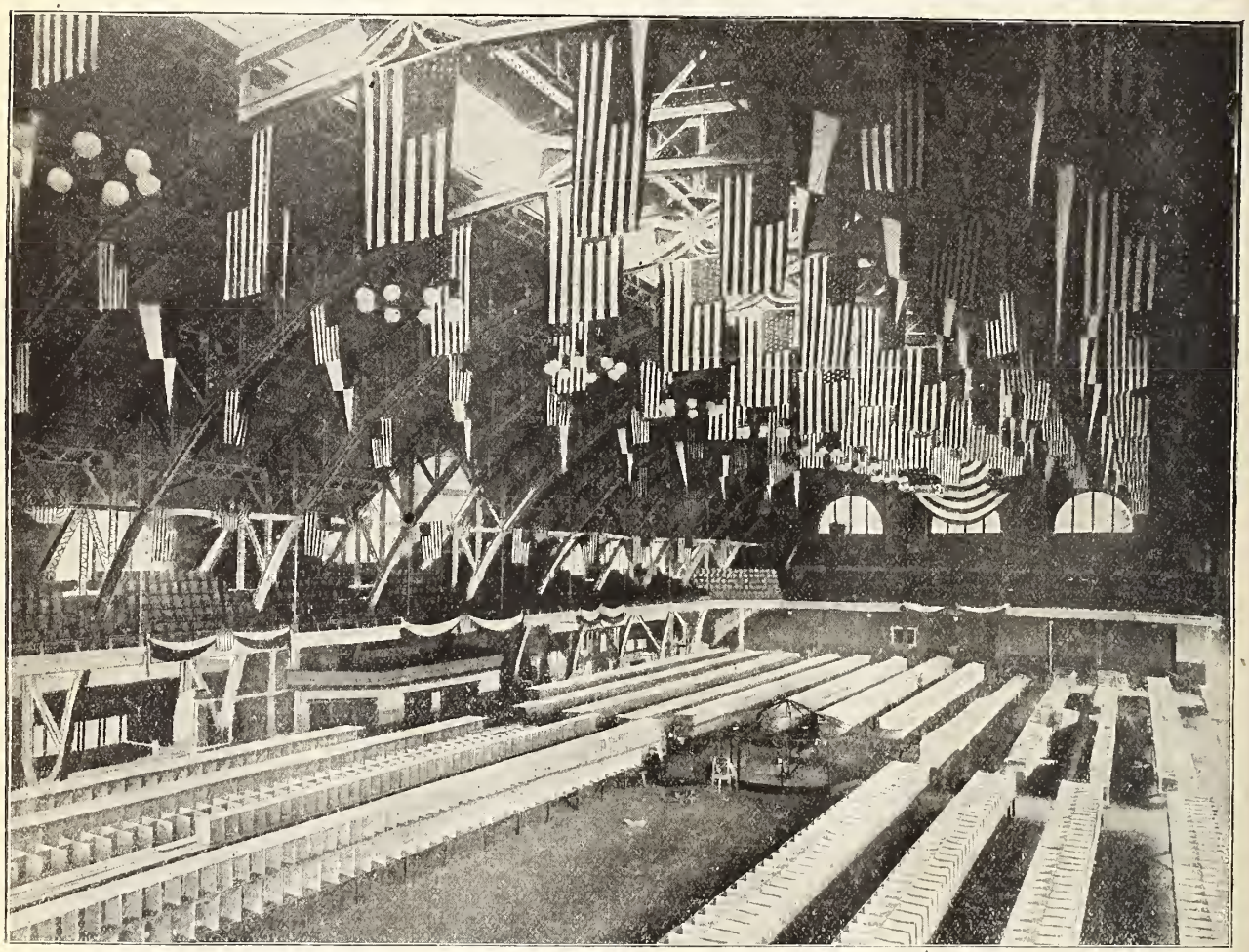
Kuechenmiester, Frank, 1120 N. Albany Ave., Chicago, Ill.
Kingman, H. R., Battle Creek, Mich.
Le Duc, A. C., Chenoa, Ill.
Lane, N. D., Indianapolis, Ind.
Loth, G. A., Minneapolis, Minn.
Lagassee, D. E., Battle Creek, Mich.
Lemen, Albert, Lincoln, Neb.
Moore, Horace V., B. 239, Ottawa, Ill.
Moore, Carl C., Hopkinsville, Ky.
Margaridge & Leitsch, Rock Falls, Ill.
Matson, Rees F., Greencastle, Ind.
Marshall, Edwin R., 401 Court House, Chicago, Ill.
Melrose. A., Alcester. S. D.
Morse, E. L. C., 8206 Cornell Ave., Chicago, Ill.
Myers, Ben S., Crawfordsville, Ind.
Moon, W. A., Otterbein, Ind.
Mottier, W. C., Gilson City, Ill.
MacNab & Stone, 75th and Harvard Ave., Chicago, Ill.
Mansfield, R. I., Morgan Park, Ill.
Mighell, N. E., Marshalltown, Ia.
McClintock, A. C., Burton, O.
Marquardt, E. C., Burlington, Ia.
Quick, D. L., Jr., B. 285, Ypsilanti, Mich.
Rose, Chas. H., 2123 Ridge Ave., Evanston, Ill.
Rowe, C. J., 4540 S. Albany Ave., Chicago, Ill.
Riverside Poultry Yards, Algonquin, Ill.
Ringo, Paul, Glenford, Mich.
Reynolds, Mrs. E. I., Haskells, Ind.
Sutter, Wm. G. & Son, 521 N. Ridgway Ave., Chicago, Ill.
Sutter, Mrs. Ida M., 521 N. Ridgway Ave., Chicago, Ill.
Smith, B. H., Coldwater, Mich.
Stellwagon, John C., Wayne, Mich.
Slade, Frank C.
Schwab Bros., Rochester, N. Y.
Stahmer, Louis A., Oak Park, Ill.
Stahmer, Geo., Oak Park, Ill.
Stewart, G. A., London, Ont., Can.
Stephens, Dr. I. C. & Co., Milford, Neb.
Suender, Ed. A., 1520 Ogden Ave., Chicago, Ill.
Smith. C. R., 431 S. Scoville Ave., Oak Park, Ill.
Stryker Bros., Plainfield, Ill.
Stewart, Will, 2236 Austin Ave., Chicago, Ill.
Worth, W. F., Wheatland, Wis.
Young, J. N., Whitefield, Ill.
Young, Will S., Mt. Clare, Ill.
Zuehlke, Otto, 247 W. Belmont Ave., Chicago.

BARRED PLYMOUTH ROCKS.—H. Tibbetts, 1 ck. Schwab Bros., 2, 5 ck; 4 hen; 5 ckl; 4 pen. Wm. Webb, 3, 4 ck; 1 ckl; 5 pen. Theo. Hewes & Son, 1 hen; 5 pul; 3 pen. Riverside Poultry Yards, 2, 3 hen; 3 ckl; 2 pen. J. N. Young, 5 hen. C. A. Damon, 2 ckl. E. Denny, 4 ckl. D. F. Palmer, 1, 2, 3, 4 pul; 1 pen.

BUFF PLYMOUTH ROCKS.—W. F. Worth, 1 ck. H. R. Kingman, 2 ck; 2 hen; 1, 5 ckl; 5 pul; 3, 5 pen. Mrs. E. I. Reynolds, 3 ck; 5 hen; 4 pen. O. P. Bennett, 4, 5 ck; 1, 3, 4 hen; 1, 2, 3, 4 pul; 1, 2 pen; 2, 3, 4 ckl.

WHITE PLYMOUTH ROCKS.—U. R. Fishel, 1, 2, 3 ck; 2, 4, 5 hen; 1, 2, 3 ckl; 1, 2, 3 pul; 1, 2, 4 pen. J. L. Jefferson, 4 ck; 1, 3 hen; 4 pul; 4 pen. Mr. and Mrs. L. B. Thomas, 5 ck; 5 ckl; 5 pul; 5 pen. Oscar E. Brooks, 4 ckl.

SILVER WYANDOTTES.—Beaver Hill Farm,



Interior of the Coliseum giving partial view of the Chicago show, January, 1901.

Matson, Rees F., Greencastle, Ind.
Norris, M. F., Lexington, Ky.
Norton-Fuller Farm, Inc., Oak Park, Ill.
Nibbe, Mrs. M. E., 9003 Normal Ave., Chicago, Ill.
Nichols Bros., Yorkville, Ill.
Noftzger, S. A., N. Manchester, Ind.
Nichols, H. A., Indianapolis, Ind.
Oak Park Poultry Co., 115 S. Humphrey Ave., Oak Park, Ill.
Pierce, W. C. & Co., Indianapolis, Ind.
Pile, Fred E., 1183 Hamilton St., Cleveland, O.
Phenix, B. D., Bradford, Ill.
Pratt, E. H., Lagrange, Ill.
Pratt, J. G., Lagrange, Ill.
Powles, Frank S., Gray's Lake, Ill.
Parlin, Leslie, 19 Phalen Ave., St. Paul, Minn.
Palmer, D. F., Yorkville, Ill.
Pennington, R. H., Plainfield, Ill.
Price, H. S., B. 195, Waukegan, Ill.
Powell, O. W., Fulton, Mo.
Sapper, Wm., Erie, Pa.
Stiles, Jas. F., B. 488, Lagrange, Ill.
Tibbetts, H., Neponset, Ill.
Tarbox, A. & E., Yorkville, Ill.
Thayer, Chas. L., 69th St. and Union Ave., Chicago, Ill.
Thomas, Mr. and Mrs. L. B., Warrensburg, Mo.
Thompson, W. H. & Sons, Collinsville, Ill.
Turner, C. M., Wenona, Ill.
Ulrey, B. F., N. Richmond, Ind.
Voss, Mrs. A. C., Jewell, Ia.
Vane, Thos., Princeton, Ill.
Voris, R. R., 515 Frye Ave., Peoria, Ill.
Wakem, J. Wallace, Ravinia, Ill.
Wood, Harvey C., Mt. Pulaski, Ill.
Wooden, W. R., Battle Creek, Mich.
Withee, W. W., La Crosse, Wis.
Williams, J. M. & Co., North Adams, Mich.
Watson Poultry Farm, Caro, Mich.
Webb, Wm., Joliet, Ill.
Weger, Jacob W., W. Chicago, Ill.

1 ck; 3 pen. H. H. Benjamin, 2 ck. A. & E. Tarbox, 3, 4 ck; 3, 4 hen; 3, 5 ckl; 1, 2, 3, 4, 5 pul; 1, 4 pen. A. C. Le Duc, 5 ck; 1, 5 hen; 1, 4 ckl; 2 pen. D. O. Barto, 2 hen. E. L. Allison, 2 ckl; 5 pen.

GOLDEN WYANDOTTES.—Paul Ringo, 1 ck; 1 hen; 2 ckl; 2 pul. Paul E. Hewitt, 1 ckl. R. H. Pennington, 3 ckl; 1 pul.

WHITE WYANDOTTES.—Lewis L. Balley, 1 ck; 5 pen. J. D. W. Hall, 2, 4 ck; 5 hen; 3 pen. Norton Fuller Farm, 3 ck; 1, 5 ckl. Fred E. Plle, 5 ck; 2 hen; 2 ckl; 2 pen. John Coolidge, 1, 4 hen; 3 ckl; 2, 4 pul; 1 pen. Nichols Bros., 3 hen. Will S. Young, 4 ckl. Geo. C. Brown, 1, 5 5 pul. Mrs. Geo. Hanly, 3 pul; 4 pen.

BUFF WYANDOTTES.—Mrs. J. M. Dennlson & Son, 1 ck; 2 ckl; 3 pen. W. R. Wooden, 2, 5 ck; 4 hen; 1 ckl; 3, 5 pul; 1 pen. W. C. Pierce & Co., 1, 2, 5 hen; 4 ckl; 2 pul; 2 pen. B. H. Smith, 3 ck; 5 pen. M. F. Norris, 4 ck; 2 hen; 4 pul. A. & E. Tarbox, 3 ckl; 1 pul; 4 pen. Wat-

son Poultry Farm, 5 ckl.

PARTRIDGE WYANDOTTES.—Beaver Hill Farm, 1 ck; 3 hen; 4 ckl. Robt. Black, 2 ck; 1, 2 hen; 1, 2, 3 ckl; 3, 4 pul; 1 pen. W. A. Doolittle, 3 ck; 4, 5 hen; 5 ckl; 1, 2, 5 pul.

LIGHT BRAHMAS.—Franklin Doyle, 1, 5 ck; 3 pen. G. R. Wilson, 2 ck. Ilewes & Son, 3 ck; 4 pul; 4 pen. J. F. Stiles, 4 ck. N. E. Mighell, 1 hen; 2, 3, 4 ckl; 3, 5 pul; 1 pen. Frank P. Johnson, 2 hen. E. & J. S. Erickson, 3, 4 hen; 5 pen. Harvey C. Wood, 5 hen; 1, 2 pul; 2 pen. B. D. Courts, 1 ckl. A. S. King, 5 ckl.

BUFF COCHIN.—Margaridge & Leitsch, 1 ck; 1, 5 hen; 1, 2 ckl; 1 pen. Leslie Parlin, 2 ck; 2 hen; 1, 2, 4 pul; 2 pen. T. A. Hefner, 3, 4 ck; 3, 4 hen; 3 ckl; 3 pul; 3 pen. Wm. Webb, 5 ck. C. A. Stewart, 4 ckl. J. B. Clark, 5 ckl. A. W. Bell, 5 pul.

PARTRIDGE COCHINS.—John C. Stellwagen, 1, 2, 5 ck; 1, 3, 4 hen; 1, 3, 4 ckl; 1, 2, 3, 4 pul; 1, 2 pen. O. W. Powell, 3 ck; 2 hen; 2, 5 ckl; 3 pen. C. A. Noftzger, 4 ck; 4 pen. U. J. Shanklin, 5 hen; 5 pul; 5 pen.

BLACK LANGSHANS.—Mrs. A. C. Voss, 1 ck; 1 hen; 3, 4 ckl; 2, 4 pul; 1 pen. Ben S. Myers, 2 ck; 3, 4 hen; 1 ckl; 1 pul; 2 pen. Lora C. Hoss, 3, 4 ck; 5 hen; 5 ckl; 4 pen. Rees F. Matson, 6 ck. Albert Lemen, 2 hen; 2 ckl; 3 pul; 3 pen. R. I. Mansfield, 5 pul; 5 pen.

WHITE LANGSHANS.—A. H. Asche, 1 ck; 1, 2 hen; 2, 3 ckl; 5 pul; 1 pen. Matson, 2 ck; 1 ckl; 1 pul. Mansfield, 4 ckl; 2, 3, 4 pul; 2 pen. Edward Adams, 3 ckl.

S. C. BROWN LEGHORNS.—C. A. Axline, 1, 5 ck; 4 pen. D. L. Quirk, Jr., 2 ck; 1, 5 pul. John R. Hill, 3 ck; 3 hen; 4 ckl; 2 pul; 2 pen. E. A. Suender, 4 ck; 1, 5 hen; 1, 5 ckl; 1 pen. Frank Cunningham, 2, 4 hen; 3, 4 pul; 3 pen. A. W. Eilenborn, 2 ckl; 5 pen. C. M. Davidson, 3 ckl.

R. C. BROWN LEGHORNS.—Geo. Stahmer, 2 ck; 2 hen; 1 ckl. S. G. Allured, 1ck; 1, 3 hen; 2, 3, 4 ckl; 2, 3, 4, 5 pul. Louis A. Stahmer, 1 pul.

R. C. BROWN LEGHORNS.—Geo. Stahmer, 2 ck; 2 hen; 1 ckl. S. G. Allured, 4 ck; 1, 3 hen; 2, 3, 4 ckl; 2, 3, 4, 5 pul. Louis A. Stahmer, 1 pul.

R. C. BROWN LEGHORNS.—Geo. W. Gilbert, 1, 2, 5 ck; 2 hen; 1, 2 ckl; 1 pul; 1 pen. L. C. Huntington, 3 ck; 3 pen. Goette & Schroeder, 4 ck; 4 hen; 3, 4, 5 ckl; 2, 4, 5 pul; 2 pen. Chas. Bloomer, 1, 3, 5 hen; 3 pul. Mrs. M. E. Nibbe, 4, 5 pen.

R. C. WHITE LEGHORNS.—All to C. H. Rose.

S. C. BUFF LEGHORNS.—B. F. Bishop, 1 ck; 2 hen; 3, 5 ckl; 3 pul; 1 pen. E. G. Marquardt, 2, 3 ck; 3 hen; 2, 3 pul; 2 pen. Geo. S. Barnes, 4 ck; 4, 5 hen; 2 ckl; 3 pen. Chas. L. Thayer, 1 hen; 1 ckl; 1 pul. S. J. B. Dunbar, 4 ckl. F. M. Clark, 4 pul. Mrs. Nibbe, 4 pen.

R. C. BUFF LEGHORNS.—L. B. Hanna, 1 ckl; 3, 4 pul. D. E. Lagasse, 2 ckl; 1, 2 pul.

BLACK MINORCAS.—C. N. Bliss, 1 ck; 2 hen; 4 ckl; 3 pul. W. J. Boyd, 2 ck; 1, 3 hen; 1, 2 ckl; 1, 2 pul; 1 pen. E. Adams, 3 ckl.

WHITE MINORCAS.—To Wm. Sapper.

BLUE ANDALUSIANS.—To E. L. C. Morse.

HOUDANS.—John Kirby, 1, 2 ck; 1, 2 hen; 1, 2 ckl; 1, 2, 3, 4 pul; 1 pen. A. G. McClintock, 3 ck; 5 pul. Stiles, 4 ck. E. H. Pratt, 5 ck; 3, 4 hen. F. Kuechenmelster, 5 hen.

SILVER SPANGLED HAMBURGS.—Will Stewart, 1 ck; 3 hen; 2 ckl. Mrs. Ida M. Sutter, 2, 4 ck; 2, 5 hen. E. R. Bradley, 3 ck; 1 hen. Margaret Hope, Hammond, 4 hen; 3, 4 ckl; 1, 2, 5 pul; 1 pen.

BLACK HAMBURGS.—To O. L. Kuehn.

CORNISH INDIAN GAMES.—G. A. Loth, 1 ck. Hazelwood Farm, 2, 4, 5 ck; 1, 2 ckl; 4 pul. MacNab & Stone, 3 ck; 2, 5 hen; 5 pul. C. A. Fields, 1, 3, 4 hen; 3 ckl; 1 pen. Jacob W. Weger, 4 ckl; 3 pul. Carl C. Moore, 5 ckl; 1, 2 pul; 2 pen.

WHITE INDIAN GAMES.—Oak Park Poultry Farm, 1 ck. J. Wallace Wakem, 1 ckl; 1 pul.

BLACK SPANISH.—Will Kasper, 1 ck; 3 hen. Ed Beck, 1, 2 hen; 1 ckl; 1 pul; 1 pen. Otto Zuehlke, 2, 3 ckl.

W. C. BLACK POLISH.—To Mrs. Chas. Coyle.

GOLDEN POLISH.—E. E. Davis. 1 ck; 1, 2 hen; 1 ckl; 1, 2 pul. Mrs. Nibbe. 2 ck.

S. C. RHODE ISLAND REDS.—E. L. C. Morse, 1 ckl; 1, 2, 3 pul.

R. C. RHODE ISLAND REDS.—To C. A. Damon.

WHITE WONDERS.—H. W. Heath, 1 ck; 2 hen; 1 ckl; 2 pul. Dr. I. C. Stephens & Co., 2 ck; 1 hen; 1 pul.

BUFF ORPINGTONS.—J. M. Williams & Co., 1 ck; 2 hen; 1, 2 ckl; 1, 2, 3 pul; 1 pen. W. G. Sutter & Son, 2 ck; 1, 3 hen; 3 ckl. W. F. Worth, 5 ckl; 4, 5 pul. B. D. Phenix, 4 ckl; 2 pen.

BL. B. R. GAMES.—J. C. Pratt, 1, 2 ck; 1, 5 hen; 2, 3 ckl; 1, 2, 4 pul. John Crowe, 3, 5 ck; 2 hen; 1, 4 ckl; 5 pul. W. W. Withee, 4 ck; 4 hen. H. D. Lane, 3 hen; 5 ckl. A. E. Blunck, 3 pul.

BR. B. R. GAMES.—Crowe, 1 ck; 1, 2, 5 hen; 1, 2, 3 ckl; 1, 2, 3 pul. Withee, 2 ck; 3 hen; 5 ckl. Blunck, 4 hen; 4 ckl; 4, 5 pul.

G. D. GAMES.—W. H. Thompson & Sons, 1 ck; 1 hen; 1 ckl; 1 pul. Blunck, 2 hen.

S. D. GAMES.—Thompson & Sons, 1 ck; 2 hen; 3 ckl; 2 pul. Blunck, 1 hen. Edwin Marshall, 3 hen; 1, 2, 4 ckl; 2 pul.

RED PILE GAMES.—Crowe, 1, 2 ck; 1, 2 hen; 1, 2 ckl; 3, 4 pul. Withee, 3 ck; 3 hen. Thompson & Sons, 4 ck; 4 hen; 3 ckl; 1 pul. Blunck, 5 hen; 2 pul.

BIRCHEN GAMES.—Blunck, 1 hen; 2 pul. Crowe, 1 ckl; 1 pul.

BLACK BREASTED PIT GAMES.—C. R. Smith, 1, 2 hen. F. W. Ashley, 1, 2 ckl.

BLUE BREASTED PIT GAMES.—To C. R. Smith.

BROWN BREASTED PIT GAMES.—C. R. Smith, 1, 2 ck; 1, 2, 3 hen. R. W. Scales, 3 ck; 1 ckl.

SPANGLED PIT GAMES.—C. R. Smith, 1 ck. Scales, 2 ck.

DOMINIQUE AND WARHORSE PIT GAMES.—To. C. R. Smith.

BL. B. R. GAME BANTAMS.—H. A. Nichols, 1 ck; 3 hen; 5 pul; 3 pen. A. Melrose, 2 ck; 4 hen; 4 ckl; 3 pul; 2 pen. Crowe, 3 ck; 1 hen. Blunck, 4 ck; 3 pul. R. R. Voris, 5 ck; 2, 5 hen; 1, 3 ckl; 1, 2 pul; 1 pen. Justin E. Brown, 2 ckl. E. J. W. Dietz, 3 ckl.

BROWN RED GAME BANTAMS.—To Blunck.

GOLDEN AND SILVER DUCKWING GAME BANTAMS.—To Blunck.

RED PILE GAME BANTAMS.—Dietz, 1 ck; 2, 3, 5 hen; 3, 5 ckl; 2, 5 pul. Blunck, 2, 4 ck; 1 hen; 2, 4 ckl; 1, 3 pul. Crowe, 3 ck; 4 hen; 1 ckl; 4 pul.

WHITE, BLACK AND BIRCHEN GAME BANTAMS.—All to Blunck.

GOLDEN SEBRIGHT BANTAMS.—W. S. Cobb, 1, 2 ck; 1, 3 hen; 1, 2 ckl; 1, 2, 3, 4 pul; 1 pen. Blunck, 3, 4 ck; 2, 4 hen; 3, 4 ckl; 5 pul. Louis Stahmer, 5 ckl.

SILVER SEBRIGHT BANTAMS.—Cobb, 1 ck; 1, 2 ckl; 1, 2, 3, 5 pul. Blunck, 2 ck; 1 hen; 3 ckl; 4 pul.

R. C. BLACK BANTAMS.—Blunck, 1, 2 ck; 4 pul. Azenia J. Kimmey, 3 ck; 3, 4 hen; 2, 5 ckl; 1 pul; 2 pen. John Cole, 4 ck; 2 hen; 1 ckl; 2, 3, 5 pul; 1 pen.

BUFF COCHIN BANTAMS.—Oliver L. Dosch, 1 ck; 4 hen. Blunck, 2 ck; 1 hen; 3 pul. E. E. Landers, 3 ck; 2 hen; 1 pul; 2 pen. J. C. Jacks, 1, 4 ck; 3, 5 hen; 1, 2, 3, 4, 5 ckl; 2, 5 pul; 1 pen. Chas. M. Gillett, 5 ck; 4 pul.

WHITE COCHIN BANTAMS.—Blunck, 1, 2 ck; 1, 2 hen; 1, 3 ckl; 1, 2 pul. Jacks, 2 ckl; 3 pul.

BLACK COCHIN BANTAMS.—Blunck, 1, 2 ck; 2, 3, 4, 5 hen; 1, 3 ckl; 1, 2 pul. Gillett, 1 hen; 2 ckl. W. Price Burt, 3 pul.

PEKIN DUCKS.—W. C. Mottier, 1, 3, 4 ck; 1, 3, 4, 5 hen; 1, 3, 4, 5 ckl; 1, 3 pul;

LADY MARY.

The first prize-winning Bared Rock hen at Madison Square Garden, New York, 1900. From photograph exhibited and owned by E. B. Thompson, Amenia, N. Y. Mr. Thompson is breeding this season from several of the best sons of this champion hen.

1, 2 pen. C. J. Rowe, 2 pul; 3 pen. Watson Poultry Farm, 2 ck; 2 hen. Mrs. Nibbe, 5 ck. Frank S. Powles, 2 ckl. Margaret Hope, 4 pen. Wakem, 5 pen.

ROUEN DUCKS.—To Mottier.

INDIAN RUNNER DUCKS.—J. C. Knapp, 1 ckl; 3, 4 pul. H. V. Moore, 2, 3, 4, 5 ckl; 1, 2, 5 pul.

WHITE HOLLAND TURKEYS.—Thos. Vane, 1 ck; 2 hen; 1 ckl; 1 pul. C. M. Turner, 2 ck; 1 hen; 2 ckl; 2 pul. Stryker Bros., 3 ck; 3 hen; 2 ckl; 2 pul. W. C. Jackson, 4, 5 ck; 4 hen; 4 ckl. Wakem, 1 pen.

BRONZE TURKEYS.—Hislop, 1 ck; 3 ckl; 5 pul; 2 pen. B. F. Ulrey, 2 ck; 1, 3 hen; 2, 4 ckl; 3 pul; 1 pen. Mrs. Chas. Jones, 3 ck. W. A. Moon, 4, 5 ck; 2, 5 hen; 2 pul. Dunbar, 4 hen; 3 pen. M. J. Griffin, 1, 4 pul.

TOULOUSE GEESE.—Hislop, 1, 2 ck; 1, 2 hen; 1, 2, 4, 5 ckl; 1, 2 pul; 1 pen. H. W. House, 3 ck; 4 hen. H. S. Price, 4, 5 ck; 3, 5 hen; 3 ckl; 3 pul.

EMBDEN GEESE.—Mottier, 1 ck; 1 hen. Wakem, 1 pen.

GUINEAS.—To Wakem.

# A Resolution of Vital Importance to the Poultry Industry.

**Offered by Mr. W. R. Wooden at the Last Meeting of the American Poultry Asso-tion, held at Chicago, Jan. 23, 1901.**

[We have the pleasure of presenting to our readers a few remarks from Mr. Wooden in support of his resolution offered at the Chicago meeting of the A. P. A., the text of which appeared in these columns last month. This has aroused much interest all over the country and is most assuredly a move in the right direction. Mr. Wooden is the newly elected secretary-treasurer of the American Buff Wyandotte Club and is an ardent fancier who has the interests of the fancy at heart. He is a man of affairs and thoroughly competent to offer and take part in carrying out suggestions of this character.—EDITOR.]

*Editor American Poultry Journal, Chicago.*

HAVING introduced the resolution at the last annual meeting of the American Poultry Association providing for the election of a commission to consider the formation of a league of poultry associations, I am importuned to give my ideas upon the subject.

I can only say that the ideas of any one upon the subject can be but limited, for the reason that no one has yet given the matter sufficient thought to get at the probabilities and possibilities of the scheme. The resolution fully covers the superficial thought of the writer upon the subject prior to the determination to present the resolution. The reasons for such a move can be summed up in the following:

In the first place, the American Poultry Association has been in existence many years, and what has it accomplished? A Standard of Perfection that is the subject of constant criticism seems to be left as the sole monument of these years of effort.

Hundreds of poultry associations have been formed and all hold exhibitions governed only by the whims of their projectors or managers. Scores of poultry judges have sprung up, and all governed too much by ideals and notions of their own and too often differing from their fellows. Many are honest, earnest and capable, while some have demonstrated no capabilitity for such positions, and some have evinced a disposition to be dishonest.

Those inclined to evil are restrained in no practical way. They buy for or loan birds to an exhibitor and judge them in close competition and unjustly place awards.

The fancy is helpless and the industry injured. The business bears the burden of discredit and respectability hesitates to continue with it.

Exhibitors resort to fraud, deception and misrepresentation. Yet they exhibit year after year, and there is nothing to prevent.

They advertise their winnings and gull, deceive and defraud the buying public. What is there to prevent?

They can show, can win, and can advertise and sell. The buyer can be defrauded, and is without relief.

An association can have rules of its own, can impose upon buyers by waiving the weight clause after December 1; can defraud exhibitors in withholding premiums, and there is no restraint, remedy nor punishment for so doing.

The time has come when something must be done by the fancy to place poultry exhibitions upon a plane where respectability predominates.

The average poultry fancier or breeder would not for one moment admit that horse races or horse racing was a more respectable business than his. Yet if a racing association does wrong it can be punished. If a judge wilfully errs or resorts to dishonesty he can be barred from judging. If a jockey, driver or any one else taking part deports himself as he should not, he can be effectively barred from the track. The same thing is true of the League of American Wheelmen, the Field Trial Associations, etc. Why cannot poultry associations be put upon the same plane? Let the A. P. A. be the mother association, not holding exhibitions, but all local associations to be constituent parts of it, with the right of representation at its meetings. The old ten dollar life membership scheme can remain the same, and such members retain all the rights they now have.

Each local association that becomes a constituent of the parent association to be entitled to one representative in the meetings of the A. P. A. and with the right to vote upon all questions including the election of officers, but not to hold office unless such individual representative is personally a member of the A. P. A.

All this would necessitate radical changes in the constitution and by-laws of the A. P. A., but it is time that it changed something. Let each local or subordinate association subscribe to the laws and rules of the parent association; and hold its exhibitions under such laws and rules.

Uniform rules can then be assured. Conflicting dates can be avoided. Any exhibitor entering birds in an association show becomes amenable to association laws and can for due cause be debarred from exhibiting at association shows.

The same rule can be made to apply to local associations and judges. Then honor will rule and fear of consequences will eliminate fraud and dishonesty.

Too much must not be undertaken at first; but let the scheme be started and it will evolve into a practical existence where nastiness in connection with the business will be only a reminiscence.

It is a matter that should receive the earnest consideration of every fancier and breeder, and though it must be given thought and approached with moderation, it certainly seems that it could be successfully launched.

It means much to the American Poultry Association, and means life or death to the fancy.

Good practical suggestions can be made by thoughtful breeders and the commission elected will be only too glad to receive them.

W. R. WOODEN,
Battle Creek, Mich.

Pullet bred Barred Plymouth Rock cockerel, owned and bred by E. L. Miles, Sag Harbor, N. Y.

# Water Fowl and Their Care.

*By Chas. McClave, New London, O.*

TO OBTAIN the desired and best results with goslings, proper care must be exercised from the beginning. Having obtained breeding stock of good quality, the next thing wanted is eggs. The goose will usually select a location for her nest several days in advance of the first egg. In building the nest the interests are mutual with the gander as well as the goose, and woe to the small boy or man who dares to interfere with their home. The goose has no regular time of day to deposit her egg, and early spring she will in most cases lay only every other day. Geese are very particular and cover their eggs when leaving the nest. Visit the nests daily and gather the eggs, keeping them where they will not chill in the early spring.

In our last we recommended chicken hens for hatching geese eggs. Prepare a nest where the hen can walk in without having to jump down on the eggs. Use four or six inches of soil in the bottom with sufficient litter to protect the eggs. Four or five eggs for a hen are the right number, according to size of the hen. Any good sitting hen will do the work. The twenty-sixth and twenty-seventh day, goslings will begin to break their prison walls. The goslings require no food until fully thirty-six hours old. A careful hen will brood the young same as chicks. We first give them milk from a spoon or small dish and add fine bread crumbs and later soft food made very thin with milk or water, giving the goslings a small grassy run from the first. Short green grass is nature's food for the gosling, and they commence to eat it from the very start. Change them often and do not compel them to eat soiled or dead grass. It will be remembered that geese are strictly vegetarians and the young will not thrive without green food in abundance. As soon as they will take grain, add that in small quantities to their daily bill of fare. Some of the finest goslings we ever produced were Brown Chinas, and were fed almost entirely on bread and milk until nearly two-thirds grown, however this method is entirely too expensive to be practiced. Goslings grow very rapidly from the start and will in many cases weigh 5 or 6 pounds each when 8 weeks old. At this age it is desirable to turn them over to the care of their legal parents—the old geese—who always stand ready to accept them, with open arms, no difference how many or what size or color. Continue their regular food daily, although they will only consume a small amount of grain if allowed the run of the pasture field or woodland range.

Goslings like ducks grow very rapidly and come to maturity far in advance of chickens. While it is not absolutely necessary that they should be provided with a large pond, it is advisable to keep water before them at all times. After the young are one-half grown, give them free access to the pond or stream.

Barring accidents, if the gosling survives until after four weeks old it will surely become a goose (or gander). Disease is almost unknown in this branch of the aquatic family, however the writer has known goslings to die with gapes the same as chickens, but only where the two run together on the same ground.

If the goose is allowed to sit and hatch, she will usually bring off a bunch of goslings, however in many cases they will tramp on the young, thus destroying them. This is especially true if a dozen or more old geese have a range together, for all are anxious to "father and mother" the young and a general war will be carried on constantly between the old males. The old geese will protect their young under any and all circumstances. When about 4 months old, the goslings will commence to moult their plumage. Many growers pick them at this time, and again later in the fall. We would not advise picking except goslings are well cared for, as it somewhat retards their growth. In plucking geese for the feathers, it should be done at six to seven weeks apart, as feathers mature in this length of time. Old geese should not be plucked while laying or before the period, as it always checks egg production. Prime geese feathers, especially the white ones, always command good prices for pillows and other purposes. Very few people, comparatively speaking, rest their weary heads on pillows made entirely of unadulterated geese feathers, for the reason that they are sooner or later mixed when hen feathers or "powdered" to add weight. This is usually done after they leave the producers' hands. I refer to this only in justice to producers of prime geese and duck feathers and to warn consumers who may purchase pillows from the retailers that are "warranted live geese feathers" and answer the same purpose and feel like a sack of hard-wood sawdust.

First prize White Plymouth Rock Pullet, owned and bred by Duane Shaw, Palestine, Ill.

## Color of Brown Leghorns

The true and the most beautiful as well as the most lasting color in the females of a strain of Brown Leghorns, that have been and are being bred in a single mating, is a rich mahogany or seal-brown. It is a color that never runs to the brick, or too reddish cast; neither does it descend to blackish backs and grey breasts.

The females of the seal-brown color have tea-colored or light salmon breasts, and clear yellow legs, invariably—never sporting chicks with pale flesh-colored shanks. Neither do they throw those off-colored light looking chicks, that later on become the darkest in plumage of the whole flock. Those freaks bob up where the double-mating system is in vogue. Isn't that so, brother fancier?

The seal-brown hen has a golden hackle, beautifully striped with black; and as she stands in the sun-light she makes one of the prettiest pictures in feathers.

The mahogany or seal-brown is the true Leghorn color, and it cannot be improved upon by the standard makers, nor by the double-maters. Get it fixed in the females of your strain. Follow the single mating, and you can maintain it. When the color of the mother of the male bird is right, and the color of his mate is right, the color of their off-spring in both sexes will be right.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

MARCH is one of the most important and busiest months in the year for the poultrymen. Those in need of stock should have it in their yards not later than the 15th of the month, but the earlier the better, as the birds will get used to the place and will do better in every way than when they have such a short time to get acquainted with their surroundings before the breeding season commences. Turkeys do very will, however, when they are ordered in March and one that is hindered in getting stock early should not fail to order on account of being a little late as you cannot afford to wait until the next season. I would also caution you again to order your eggs of some good breeder as early as possible, so that the order can be booked and you can have the eggs shipped when you want them. Turkeys in this latitude begin laying about the first of April. There are a great many who wait until they want their eggs and then order them, but in the very busiest part of the season breeders cannot always send eggs by return express. I still occasionally get letters from people who seem to have roup in their flocks and suppose I will have to give my treatment for roup again, as I have said before I generally use the hatchet, if it developes into the roup, but try to check it before it runs into this disease. A gentleman from Pennsylvania states that his turkey tom has something like the toothache. He has his jaw all swollen up and his eye waters and he does not know what is the matter with him. I think I have answered some similar questions in the past. This is caused by roup or canker and the soft swelling on the side of the face should be opened with a sharp knife and puss sqeezed out. Then use a weak solution of carbolic acid water, and if he has canker in the mouth you should used powdered borax and give four drops of spongia in a cup of water. but better still than to doctor him would be to use the hatchet. I have been asked a number of times, how old one can use hens. I have never found them to be profitable after they were four years old, but have known them to live until they were ten years old and have heard of them that were twelve years old. Turkeys do best when they are mated not akin to each other. Several have enquired as to the advisability of using the sire on young stock. It is not the best, but it can be done without injuring the stock the first year, if it is for the purpose of some special marking of plumage, but it is best to have a new tom every year. A gentleman in Nebraska has asked me what I consider a good hatch from 12 turkey eggs; would state that I have shipped eggs to California, Washington and Montana and have had some customers report every egg hatched. Of course this is an exceptional case with most people, but with our mode of packing them and the great vigor of the national strain, it is not an infrequent occurrence that we have hatches of ten and eleven reported, but we consider that nine turkeys from one sitting is a good batch. He also asks if turkeys do well after they have matured, or at six or seven and would state that is the way that we handle our turkeys, by letting them out in the evening for new range and new pasture after they have laid, and then see that they are all in at night. This is the only way that I know that one can get all the eggs that are laid as the hawks and crows are very fond of the eggs. And fifty cent eggs are a little to rich crow bait for my blood. This is also a good pen for the young until they are old enough to run at large without the wet grass hurting them. Turkeys should be fattened for market away from those you want for breeders, but they must not be in close confinement when feeding them. A two acre lot is a pretty good place to feed them in, and they should be fed for two or three weeys but not longer than three weeks, as after that time they begin to go back rather than to gain flesh. Turkeys when kept in a shed will worry and loose flesh every day, no matter how hard you may try to fatten them. A gentleman from Minnesota has asked me the name of the brown turkey and also what the color is throughout, whether it is called buff, slate or narragansett and would saw that he is ahead of me on this, as I have never seen a brown turkey. The buff, slate and narragansett turkeys are three separate and distinct breeds. The names of the two former breeds indicate the color, while the narragansett is of metallic black, with the feathers edged with grey. The narragansett is next in size to the mammoth bronze. They are found mostly in the East. Rhode Island seems to be the central point of the narragansett breed, although there are a number of breeders scattered all over the United States. Every breeder should have a copy of the American standard of perfection. It is the lack of knowledge of the breeds that has caused so much dissatisfaction and trouble to the seller as well as the buyer. I find that there are a great many buyers who do not know just exactly what they do want, that is they do not know what the bird should be to mate with their particular pens, in order to obtain the very best results.

SILVER WYANDOTTE.

One of the best in the world, winner in four states, and has made the remarkable score of 95 points. Bred and owned by G. W. Brown, proprietor of Ouachita Valley Poultry Farm, Camden, Ark.

## Poultry at the Pan-American.

Mr. F. A. Converse, superintendent of live stock at the Pan-American Exposition at Buffalo, N. Y., informs us that in deference to the opinion of poultry, as generally expressed, Rule 5 of the Rules and Regulations of the Poultry and Pet Stock Exhibits, has been changed and that all exhibitors whose entry fees amount to $20 or more will receive tickets of admission to the exposition during the period of the Poultry Show, which will be held from Oct. 21 to Oct. 31. The indications are that the poultry exhibit will be by far the largest ever brought together at a single place. A number of poultry clubs have already decided to hold their meetings in connection with this show, and the chances are that the meeting of the American Poultry Association will be held there also. The entry fees will be $1.00 each on single birds and $2.00 on pens. The cash premiums will be $4.00 for first, $2.00 for second and $1.00 for third in the open class, and $5.00 for first, $2.50 for second and $1.25 for third in the pen classes. The conditions are certainly favorable for a large display, and breeders everywhere should make preparations to send some choice specimens.

# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

POYNETTE, WIS.

Editor AMERICAN POULTRY JOURNAL.

DEAR SIR:—I am in deep sorrow over a disease that has appeared in my poultry yard. I will try and describe it, hoping you will be able to name it and also give remedy.

First symptom I have noticed, the bird acts as though he was trying to remove something from his throat by opening his mouth and shaking his head. On examination I find his throat covered with a thick yellow membrane. (Please find inclosed membrane.) This continues to grow for about three days, when it has by that time done its most. The fowl is dead, the membrane having entirely filled the throat and mouth. There is a very offensive odor. I find no other symptom of disease. My fowls are and always have been free from any disease. This new (to me) disease is only in one house. All the others are in splendid condition, but I believe it is contagious, and am using every precaution to prevent its spreading. Does roup ever come in this form? They have no swelled heads or inflamed eyes, no running at nostrils. Hoping you can advise me without delay, I am yours very respectfully, MRS. E. McD.

P. S.—Please answer this by letter, and I will remit whatever your charges are. I would send it in this, but I do not know what the amount is nor could I find anything in A. P. J. that told me your terms for such information.

MRS. E. McDONALD.

The disease you mention is canker, which may or may not accompany roup. The bird or birds should be isolated from the remainder of the flock as soon as the trouble is detected. Unless they are valuable we would advise you to kill and bury them. We have seen birds thus afflicted cured as follows: Clean out the pus in the mouth with a little wooden spatula; if you make it bleed a little don't be alarmed. When this is done, wash the mouth and throat with cotton wadding saturated with peroxide of hydrogen and attached to a little stick of wood. Then drop a little aristol on each sore place. Repeat this operation morning and evening for three days. We are pleased to answer your inquiry without charge. Our subscribers are invited to make use of this department as often as we can be of service to them.

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Aurora, Ill.

*Editor American Poultry Journal.*

Dear Sir:—Being a constant reader of the AMERICAN POULTRY JOURNAL I take the liberty of asking you a few questions. We are keeping a few hens, having something over one hundred, but we get no eggs and we would be very glad to know what is the matter. We have the Light Brahmas and Partridge Cochins; from the Cochins we get no eggs, from the Brahmas a very few. We feed in the morning scattered in "litter" about six quarts of oats and barley, mixed equal parts; at noon a dry mash composed of two parts wheat bran, two parts oats and barley, equal parts, ground fine together. About one pint of oil meal and twice a week a dash of Pratt's Poultry Food. In the evening a small feed of oats and barley and corn. They have green cut bone three times a week; cabbage two or three times a week. They all seem to be well and happy and also charcoal, clean feeding troughs and yards. What more can we do for them? Now, can you tell us why we get no eggs? Please tell us what is wrong in our treatment of them, there is no vermin about the hens or the place.

We inclose a stamp and will you please give us a personal answer and tell us all about what is the matter, for we feel almost discouraged and disgusted with the whole chicken business.

H. E.

You seem to be doing all for your birds that can be done. It may be, however, that they are overfed. You do not say

White Leghorn cock owned and bred by E. G. Roberts, Ft. Atkinson, Wis. Score 95½ by B. N. Pierce, at Jefferson county, Wisconsin, winter poultry show, Ft. Atkinson, Wis. A winner at same state fairs as his s. c. b. Leghorn cock.

First prize S. C. Brown Leghorn Cock at Des Moines, Ia., St. Paul, Minn., Milwaukee, Wis., Springfield, Ill., and second at St. Louis last fall, and first at Fort Atkinson, Wis., Winter Show. Score 94. He has prize-winning ancestry for twelve years back. Owned and bred by E. G. Roberts, Ft. Atkinson, Wis.

are in just good working order. The houses are clean and warm, plenty of light, plenty of clean, fresh water, oyster shells and mica grit always before them; the exact quantity of feed given to a specified number of birds. The varieties you mention are easily fattened. It may be that the birds are old and have passed

their period of usefulness as layers. We would advise you to read carefully the article on "Winter Feeding" on page 23 of the January number of the AMERICAN POULTRY JOURNAL. If after another trial you cannot make them lay try some other variety and procure birds from a good laying strain.

———o———

Springfield, Mich., Jan. 17, 1901.
Editor AMERICAN POULTRY JOURNAL.

Dear Sir.—Will you write a short article in the Journal about Capons. About the feeding, age for operation, how to fatten and whether it pays to raise them.
W. A. P.

Capons should be fed and fattened just as you would any other fowls. The best time to operate upon the chick is when it is about two months of age. Select the largest and the hardiest birds for the purpose. It pays to raise them if you are close enough to a good market. They oftentimes sell for 25 cents per pound, and at times bring larger prices.

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TIFFIN, OHIO.
*Editor American Poultry Journal.*

DEAR SIR:—I have a Buff Rock hen with a peculiar complaint. She will seem to try to use her head and neck as a corkscrew—to use an expression to best illustrate my description—and then try and back all over the coop. When she gets off the roost she will fall over on her back and then follow up with the above.

For weeks at a time she will seem to be all right, and then it is the same "old thing." She has a good appetite and always toes the mark for feed. Have never had another like her, and cannot find out what the trouble is.

Being a subscriber to your journal I thought you could probably help me out by describing the trouble, the cause and cure, if any.
F. L. B.

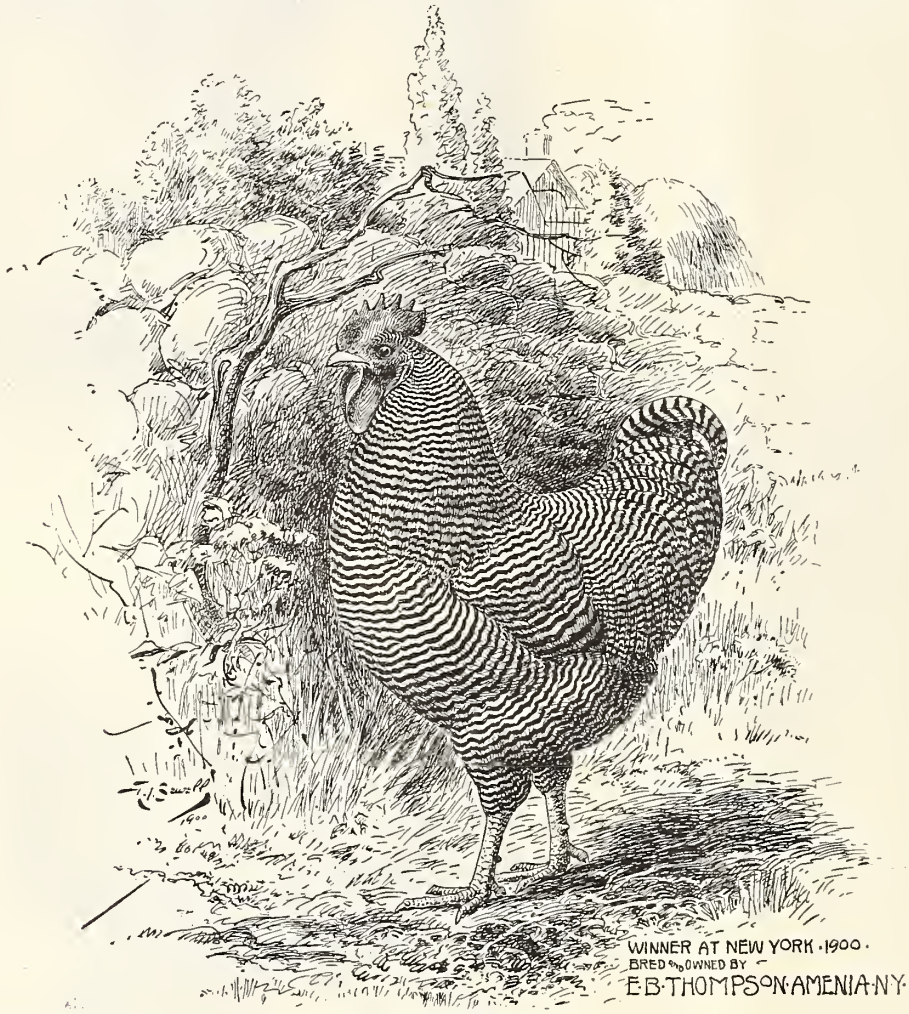
Your hen is troubled with apoplexy, which may be brought on by various causes. In your case we should judge it was from overfeeding. If the bird is not past a cure she will be greatly relieved by bleeding from the vein on under side of wing.

You can, most assuredly, overfeed your chicks with green cut bone. An ounce of green cut bone per fowl, per day, is certainly enough. This for adults. For young stock it is too much. Green cut bone must be handled and fed with great care. If the birds are overfed with this they soon "go off their feed" and refuse other rations. As a result they fail to develop properly, or if laying stock, to give eggs.

Fish, either boiled or raw, is an excellent food. The Long Island breeders feed a great deal of it. They cook it with cornmeal, ground oats, etc.

If you will look over the back numbers of A. P. J. you will find many simple remedies for roup, etc. We believe any of the remedies adertised in this number are good.

ROCHESTER, N. Y.




A WINNING "RINGLET."

Barred Rock cockerel at New York, 1900. Sketched from life by Sewell. Exhibited and owned by the great Barred Rock specialist, E. B. Thompson, Amenia, N. Y. This bird shows the ringlet barring in every section, and is certainly remarkable in this popular style of barring.

MT. JEWETT, PA.
Editor AMERICAN POULTRY JOURNAL.

DEAR SIRS:—Will you please inform me the following: Can I overfeed my chickens with green cut bones by giving them once per day.

Is boiled or raw fish (fresh) good for chickens, and how is best to feed fish, if any? I have lots of fish heads a little old. Let me know about it. Can you give me a good recipe for cholera and roup?
G. H. W. L.

Editor AMERICAN POULTRY JOURNAL.

DEAR SIR:—Being a subscriber to your most valuable paper, among five of the best which come to me regularly, I venture to ask a few questions. Having read that all details were necessary for an intelligent answer I write the following: I set 103 duck eggs April 18, 1900, and on May 16, 1900, hatched out 26 ducklings (on the 25th day). There were 46 alive in shell, so 20 died after that day. The lining or membrane seemed so tough

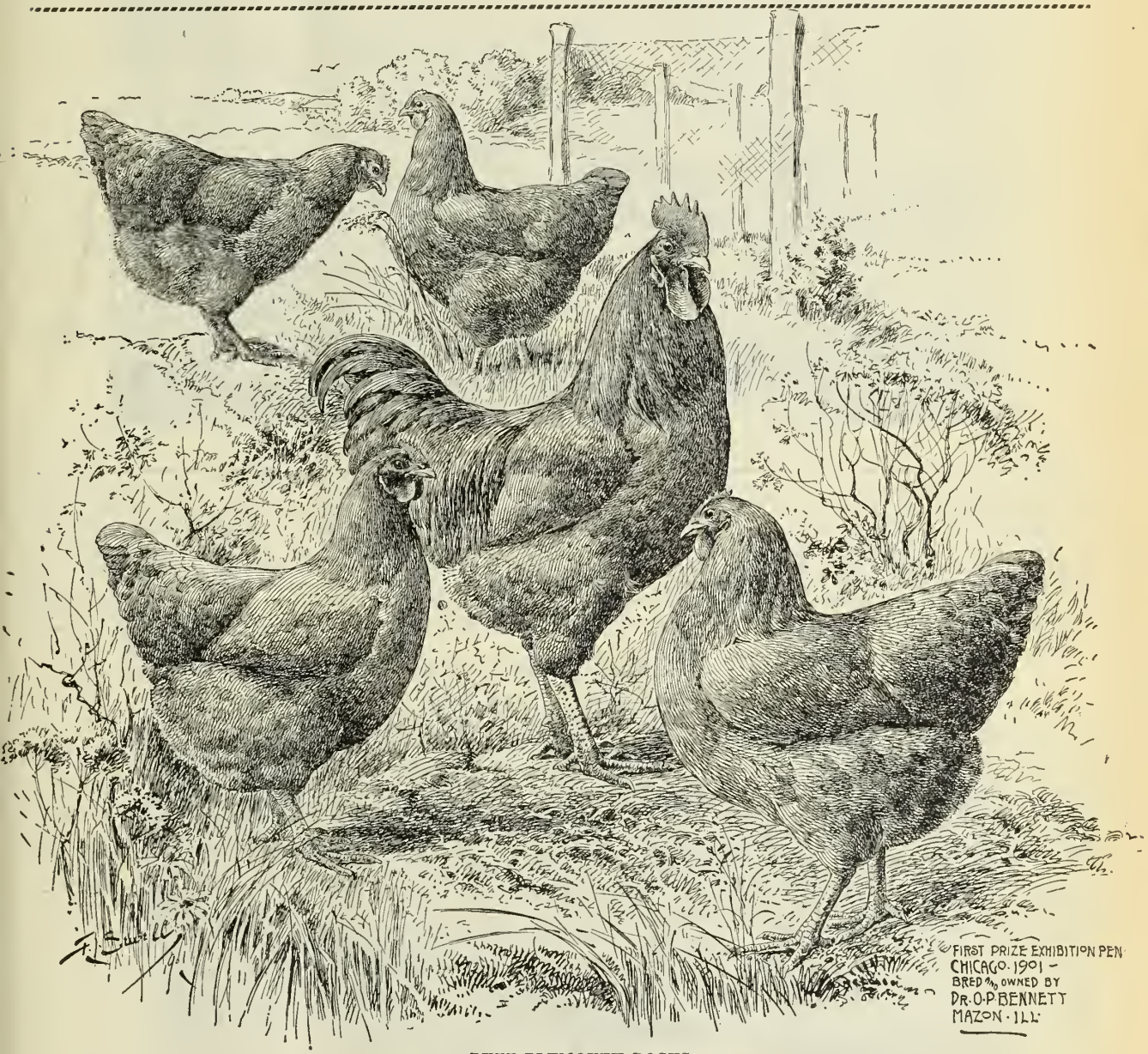
they could not break through. Some did not even pip the shell. Out of the 26 hatched I raised 24 to 6 months old, 2 having died. The machine was a no-moisture, hot air one. What was the trouble

At six months old I killed off all but 12 (10 ducks and 2 drakes) I wanted for breeders. These ducks had beef scrap up to 3 months old, and once and a while meat meal, vegetables of different kinds cornmeal bran, middlings, oyster shells and grit, and once in a while charcoal in feed.

Cut corn stalks, beet tops, etc., for each. Soil, light, sandy loam. Keep lantern in house and propose to feed the following articles in the proportions and amounts named:

Morning feed: 1 qt. of cut clover or 2½ gills beef scrap, cabbage substituted about three days a week, 5 gills corn meal, 5 gills middlings, 5 gills bran, 1½ gills flour, 5 gills vegetables, to hold together, potatoes, turnips, etc., 1 gill sharp sand, 1 gill grit, 9 gills water to mix to right consistency. All together, 34 gills (aside from water for 12 ducks).

Noon feed: 1 pint whole wheat, 1 pint cracked corn heated in oven, 1 pint




BUFF PLYMOUTH ROCKS.
First prize exhibition pen, Chicago, 1901. Bred and owned by Dr. O. P. Bennett, Mazon, Ill.

37 gills.

Note—I add more middlings and bran at night because they eat better and change grit for oyster shell and cut bone.

Cut oyster shells, crushed bone, XX grit and charcoal will be always before them. Will this be over or under feeding? Can you suggest any change from same or management?

After this housing and feeding takes place, how long before they may be expected to lay?

Will the eggs likely be fertile?

NOTE:—They will readily eat above amounts and look for more, or, at least, green stuff and lately cabbage. They have had about 50 square feet of yard room each and 3 square feet of house room. They are over six months old and do not lay yet. Why?

I am going to move next week to a six-acre place with stream of water and shall put up my breed pen, which will be warm and give 6 square feet of floor space each and a yard to give 100 square feet each of yard and 8 square feet of water range

white oats whole (steamed). Altogether about one good handful to each duck.

Night feed: 1 qt. of cut clover (steamed), cabbage three times a week, 5 gills corn meal, 6½ gills middlings (1½ gills more than morning), 6½ bran (1½ gills more than morning), 2½ beef scrap (the best), 5 gills vegetable (variety), 1 gill sharp sand, ½ gill oyster shell, ½ gill crushed bone, 10 gills water to mix above mash. Above (aside from water), be ready at next feed time. I give them warm water to drink in cold weather.

These questions seem rather long, but I write all so you can answer correctly.

Hoping to receive an answer in the Jan., 1901, issue of the AMERICAN POULTRY JOURNAL, I remain, yours for an even better paper to cover a larger field of subscribers. C. F. R.

From the report of your hatch we are led to believe that you did not dry your

eggs down enough. In other words, there was too much moisture in the shells and chicks died in trying to turn over, whereas if you had opened the ventilator to your machine probably between the 18th and 25th days and allowed them to dry down, giving more room in the egg for your duckling, the chances are that you would have had a far better hatch.

Remember this is only conjecture on our part, as without seeing the eggs and knowing more about them, we could not give a positive answer to the questions, but from what we have seen at other places this is the conclusion that we have come to; in using the non-moisture machine you have failed to dry down at the proper time and as a result had a smothered chick.

A very good rule to follow is to set a hen at the same time you set your machines and test the air cells of the eggs in your incubators with those under the hen, open your ventilators until they dry down to that size; but where they seem to be alike then leave your ventilators closed, as you have the right proportion of moisture and the hatch is coming along all right. One thing that you should be very careful of, however, and that is: do not allow the ventilators to be open, nor the door of the machine to be open after the chicks begin to pip the shell, as you need all the moisture there is in the machine at this time, to bring the hatch to a successful termination.

Your feed is O. K. We don't know that we can recommend a better one. The ducks are too young to lay yet. You need not expect much from them before early February.

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*Editor American Poultry Journal:*

DEAR SIR: My young stock are all falling off as fast as they can. Do you think they are getting too much feed?

Morning, whole oats, peck and one-half for 100 fowls; noon, one kettle potatoes, carrots and beets, boiled; at night whole corn.

They stand around a day or two and die, with water running from their mouths. Please advise. H. W. F.

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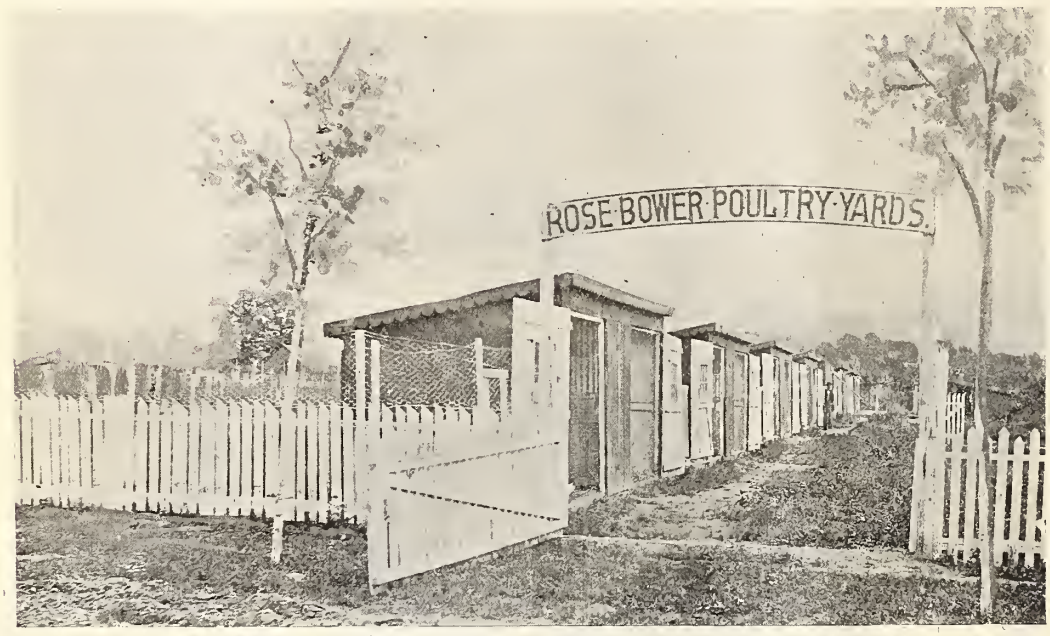
The food you are giving the fowls is all right, if judiciously administered. The fact that the fowls show a water




Rose Bower Poultry Yards, C. O. Duffy, proprietor, Owensboro, Ky.

Scene from C. O. Duffy's Poultry Farm, Owensboro, Ky.

discharge at mouth is conclusive evidence that their digestive organs are not in proper condition. It indicates a lack of grit and of exercise. In all probability you are overfeeding. Change rations, making an entire change. Feed lightly and make it almost wholly millet or wheat, and feed but little.

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*Editor American Poultry Journal:*

DEAR SIR: Your name has been suggested to me as most reliable for information on the subject of poultry and poultry raising, and as I contemplate going into that business on rather a large scale I am desirous of securing considerable information.

Will you kindly send me a sample copy of your publication and let me know the cost of a yearly subscription; also let me know whether you have any printed matter on the subject that would enable me to secure answers to some of the questions following—viz.

What is the smallest number of chickens and other fowl and the best breeds that can be handled at a profit considering that the business will include both the raising of chickens for eggs as well as for market purposes? In answering this, if you state the number of eggs that should be produced per day, kindly specify the number of chickens that would be required to produce said number of eggs.

On the basis of the number of fowls suggested what apparatus would be necessary in starting to make the outfit as complete as possible?

Is the raising of capons a success from a commercial standpoint?

Can you furnish any information on the subject of cold storage outfits for eggs and how that business is carried on, or refer me to any manufacturers of apparatus suitable for that purpose?

Can you refer me to any reliable poultry dealers near this locality from whom I could obtain the breeds of chickens and other fowl suggested?

To what reliable manufacturers can you refer me, from whom to obtain the hatchers, brooders and other apparatus you may suggest? In answering this you need have no fear of committing yourself, as I shall hold your reply in strictest confidence. R. A.

# Leffel's Barred Plymouth Rocks.

Mr. Geo. M. Leffel, of Springfield, O., writes that business is booming with him. This is not to be wondered at and a visit to his yards will disclose to anyone the reason for Mr. Leffel's success. The cause of it is, he has the kind of Barred Rocks which breeders and judges want and the demand with him is never fully supplied. For 16 years he has been devoting most of his time to the perfecting of his birds and for the last 10 years they have been his chief recreation. He has had an unusual advantage in that he has been able to combine intelligence, perseverance and practically unlimited means in his poultry business and this combination will win every time. In conversation with the writer Mr. Leffel informed us that he took up the business in a business-like way and was satisfied to develop it slowly and surely. He first obtained all the information possible about Barred Rocks and then bought the best that money could buy. For several years he has been at the top of the ladder and has taken the position of the fellow who has the best to sell and is passed the point where it is necessary to buy. At the Dayton, Ohio, show a few years ago Mr. I. K. Felch gave one of Mr. Leffel's cockerels a score of 95 points which was the highest score Mr. Felch ever gave to a Barred Rock cockerel and he has been judging poultry for about 45 years. It was this incident that clinched Mr. Leffel's reputation. Judge H. A. Bridge of Columbus scored one of Mr. Leffel's pullets 95 and another 94½ at the Columbus show and this was the highest scores in his experience. Mr. Leffel has always exhibited at Ohio's leading shows and come out victorious. He is an ardent advocate of the Single Mating system and we give herewith in his own words his methods of producing standard birds of both sexes from one mating. He says: "Some years I match the males and females in my breeding pens as near as I can. If I find that my birds are running too dark, I pull the colors of the males and females apart next season, but not wide apart. I do not have any trouble with my birds getting too light. As soon as the tendency to become a little too dark is overcome I close up the extremes of color again and match the birds in the breeding pens. I do not mate a dark cockerel with dark hens, but do mate a male bird that is a little lighter than standard color with standard colored females and from this mating I get my best results. The cockerel used in this case is an exhibition bird but a trifle lighter than our standard color. Our best judges would not cut such a bird very hard on surface color for they recognize the great value of this bird as a breeder. You may put me down as a believer in the Standard Mating system. In a few years I am confident I shall be able to match the males and females in my breeding pens right along and in this way produce 75 to 80 per cent of good exhibition and breeding specimens. I shall never again resort to extreme matings for I know it is not necessary." Mr. Leffel has several breeding pens and yards at his home place and has a large substantial winter house for his birds near his place in town but the largest portion of his flock is kept on his farm, located about four miles outside the city. The breeding yards on his farm are each about a half acre in size and are covered with blue grass and shaded by apple trees. They have a southern slope and are furnished with fresh pure water at all times from a small stream of spring water which flows through them. It will be seen therefore that he has an ideal place for poultry He has raised the past season about 1,200 birds. All his sales are made with the understanding that if the stock is not as represented and not satisfactory it can be immediately returned and the purchase money will be refunded. One of Mr. Leffel's best records was made at Cleveland, Ohio, where he won 1st and 2d cock; 1st, 2d and 4th hen; 1st, 2d and 3d cockerels; 1st, 2d, 3d and 4th pullets, and 1st and 2d pens, with scores ranging from 92 to 94½ on single specimens and the phenomenal score of 188½ on pen. It will be noted that Mr. Leffel has gotten these high scores at various times and under three different judges, each of whom is an old veteran in the field of judging. These conditions could hardly exist if the birds did not justify them.

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Mrs. Eva L. Bodley, breeder of Barred Rocks, Newton, Ia., has had her pens mated by Judge Pedrick and considering the quality of her stock it is safe to say that she will have eggs that cannot fail to produce good results in quality of young stock hatched.

First prize pen at Louisville, owned and bred by C. O. Duffy, Owensboro, Ky. (See advertisement in this paper.)

# VIEWS OF MILLHOOK POULTRY FARM

J. W. MILLER
PROPRIETOR

FREEPORT
ILLINOIS

# MILLHOOK POULTRY FARM.

One of the Largest and Most Profitable Western Plants, I. W. Miller, Prop., Freeport, Ill.

The accompanying illustrations are of portions of the noted Millhook Farm, which is owned by Mr. J. W. Miller, of Freeport, Ill. Mr. Miller has been deeply interested in the poultry business for a great many years and has been an extensive advertiser, which has placed him so prominehtly before the public that his stock is in demand everywhere. He makes shipments each season to every state in the union and has a foreign trade of no small proportions. The business amounts to thousands of dollars a year and during the heavy season a large force of employes is kept busy looking after the details of the business. The office force alone is quite an item, as everything is conducted upon strict business principles and the immense amount of correspondence received by Mr. Miller is all handled by experienced clerical help. His shipments are larger than most people would imagine and have at times reached nearly 400 packages a day, including baskets of eggs and crates of fowls. In fact, so large is his business that the United States Express Co. established an office at his plant in order to properly and promptly handle the shipments. This magnificent showing is the result of several years of strict attention to business and a policy of satisfying customers by giving them value received for every dollar they remitted. Each year has seen a steady increase in his trade until now he can boast of having shipped as many as 4,000 birds and 50,000 eggs in one season. His advertising bills amount to about $2,000 per year and in addition to this expenditure he issues 40,000 copies of a large and handsome catalogue lithographed in colors in which is described the varieties he breeds. He handles nearly all the popular breeds and in addition to running to its full capacity his own farm he has arrangements with nearby farmers whereby stock and eggs are produced. In cases of this kind he makes all the matings of the parent stock which does not pass out of his possession as far as ownership is concerned and he exercises a general supervision over the flocks. His constant aim is to improve the stock and his knowledge of the different varieties is such that he is enabled to make as great headway in this direction as can any breeder. Mr. W. S. Russell spent a couple of days at Millhook scoring a portion of the stock and passed upon nearly 600 birds, giving them scores ranging from 90 to 95 points, some of the solid colored specimens reaching this latter score. It will be seen therefore that the stock is high grade and fit to win in the show room. Mr. Miller ships large numbers of birds that win for his customers, as will be seen by referring to the testimonials in his catalogue, which will be sent free to all who mention the AMERICAN POULTRY JOURNAL. In it will be found much valuable information regarding the rearing of stock, etc., that will be helpful to all who are interested in poultry. Mr. Miller is also publisher and editor of the National Poultry Journal, published at Freeport, Ill., and which is in every way a representative publication with a national circulation. A sample copy of the Journal will be sent free upon request.

Illinois State Cup, awarded to Dr. O. P. Bennett, Mazon, Ill., for best dipslay at Chicago, 1901.

Mr. Fred J. Phelps, of Bucyrus, O., has been sending out some White Rocks which are of the very best and will add to his reputation for having superior quality in this variety. The statements in his advertisement are backed up by his record in the show room which is no doubt sufficient to justify his claims. He holds the White Plymouth Rock club diploma offered at Columbus, Ohio, last season at the state meeting of the club and he has always won a liberal share of the prizes wherever he has exhibited. He has both young and old stock for sale and can fill all orders for eggs promptly.

FRANK WILLING LEACH.

We have the pleasure of presenting to our readers the portrait of Mr. Frank Willing Leach, proprietor of the noted Egg Harbor Farm, Tuckerton, N. J., and the recently elected president of the American White Minorca Club. Mr. Leach is a retired attorney, and while not now in active practice is still a member of the Philadelphia bar. He has taken quite an active part in politics and among the numerous positions he has held is that of secretary of the Republican National Convention at Chicago in 1888. He was assistant secretary for many years and has been identified in like manner with the Pennsylvania state organizations. He has held various important offices in Philadelphia. During 1888-90 he was private secretary to Senator Quay and managed some of the senator's subsequent campaigns. He has also devoted considerable time to literary and journalistic work. Of late years his health has become impaired and he has withdrawn from an active business life and settled down on his magnificent farm at Tuckerton, N. J. Here he had opportunity to gratify his desires and cultivate his fondness for standard bred poultry, and he has established a poultry farm which has developed into one of the leading plants of the country. In getting his foundation stock he procured the best birds to be found. First and second prize winners at New York, Boston and Chicago were purchased regardless of price, and it is freely acknowledged that no other breeder has so large an array of winners at these shows as Mr. Leach has on his farm. Every male bird that headed his pens was a first prize winner at these shows except one, and that one was a second. At Philadelphia this season be won 40 prizes on 40 entries, and at Madison Square Garden, N. Y., he won 67 prizes on 76 entries, which proves that not only has he the highest quality but that he understands how to mate the birds for best results. Elsewhere in this number will be found a list of the varieties bred on Egg Harbor Farm and their winnings at America's greatest show.

The Raisin River Broiler Plant, Petersburg, Mich., have a largely increased ad in this issue, describing the Garland brooder. Their catalogue will be sent upon application. They manufacture a very nice quality of Naylice, an insecticide and vermin destroyer.

# Egg-Harbor Farm's Great Record.

Probably no poultry establishment in America has, of recent years, made a greater impression upon the poultry loving public, both in the showroom and out of it, than Egg Harbor Farm, situated at Tuckerton, N. J. Last season their pens were all headed by prize winners at the leading shows, as follows: Nine New York 1sts, two Boston 1sts, two Chicago 1sts, one Hagerstown 1st, one Johnstown 1st, and one Boston 2nd. Not a single male was used for breeding purposes except these famous prize winners, the pick of the whole country. But that record, distinguished though it was, was of small concern beside the wonderful winnings of the show season just closing. Egg Harbor Farm won at Philadelphia, in December, forty prizes on forty entries; and, at Madison Square Garden, New York, in January, sixty-seven prizes on seventy-six entries. Such a show record is, to put it mildly, an astonishing one. As the result of such sweeping victories, Egg Harbor Farm has inaugurated the breeding season of 1901 with enough show birds in its various pens to constitute, of themselves, a poultry show of no small proportions. Besides an almost innumerable number of prize winning females from New York, Boston, Chicago, Philadelphia and Hagerstown, from the following ribbon-bedecked males and management has selected the leaders for the various breeding pens, to-wit:

*White Indian Games.*—First cock and 2nd cockerel, New York, 1900; 1st cock and 1st cockerel, Hagerstown, 1900; 1st and 2nd cock and 1st and 2nd cockerel, Philadelphia, 1900; 1st, 2nd, 3rd and 4th cock, and 1st, 2nd, 3rd and 4th cockerel, New York, 1901.

*White Minorcas.*—First cockerel, Washington, D. C., 1899; 2nd cockerel and 1st pen cockerel, New York, 1899; 1st cock, Hagerstown, 1899; 1st cockerel, New York, 1900; 1st cock and 1st and 2nd cockerel, Philadelphia, 1900; 2nd and 3rd cock and 2nd, 3rd, 4th and 5th cockerel, New York, 1901.

*White Langshans.*—First cockerel, Indianapolis, 1899; 2nd cockerel, Boston, 1899; 1st cockerel, Chicago, 1900; 1st and 2nd cocks, and 1st and [illegible] cockerels, Philadelphia, 1900; 1st cock, Indianapolis, 1900; 1st, 2nd, 3rd and 4th cocks, and 1st, 2nd, 3rd and 5th cockerels, New York, 1901.

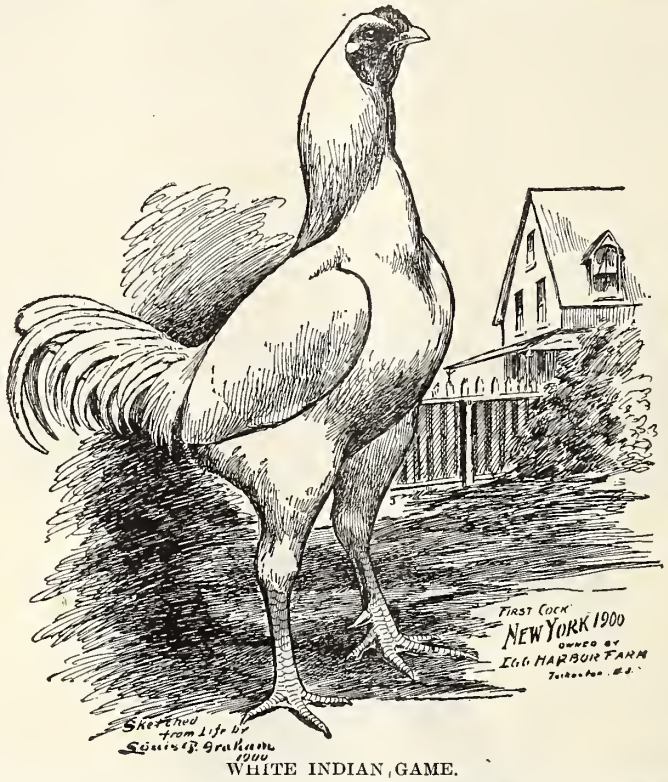
*White Dorkings.*—First cock, New York, 1900; 1st cock, Boston, 1900; 1st cock, and 1st and 2nd cockerels, Philadelphia, 1900; 1st cock, Jonnstown, 1900; 1st and 2nd cocks, and 1st, 2nd, 3rd and 4th cockerels, New York, 1901.

*R. C. White Leghorns.*—First cockerel, New York, 1900; 2d and 3d cock and 1st and 2d cockerel, Boston, 1900; 1st and 2d cocks and 1st and 2nd cockerels, Philadelphia, 1900; 1st cockerel, Boston, 1901; 2nd, 3rd, 4th and 5th cocks, and 4th and 5th cockerels, New York, 1901.

*S. C. White Leghorns.*—First cockerel —also winner of three specials—New York, 1900; 1st cockerel, Chicago, 1900.

*White Plymouth Rocks.*—First cock, Boston, 1900; 1st cockerel, New York, 1900.

As the transportation of their large number of exhibits required a special express car, the management was compelled to defer until next season the showing of S. C. White Leghorns and White Plymouth Rocks, in which varieties they have a fine lot of birds, sons and daughters of the famous New York, Boston and Chicago prize winners above indicated. It affords much satisfaction to the AMERICAN POULTRY JOURNAL to congratulate Egg Harbor Farm upon its gigantic strides in the realm of poultrydom, particularly as this establishment has been a patron of the advertising columns of this paper, from the very inception of the plant.




WHITE INDIAN GAME.
First prize cock at New York, 1900. Property of Egg Harbor Farm, Tuckerton, N. J.

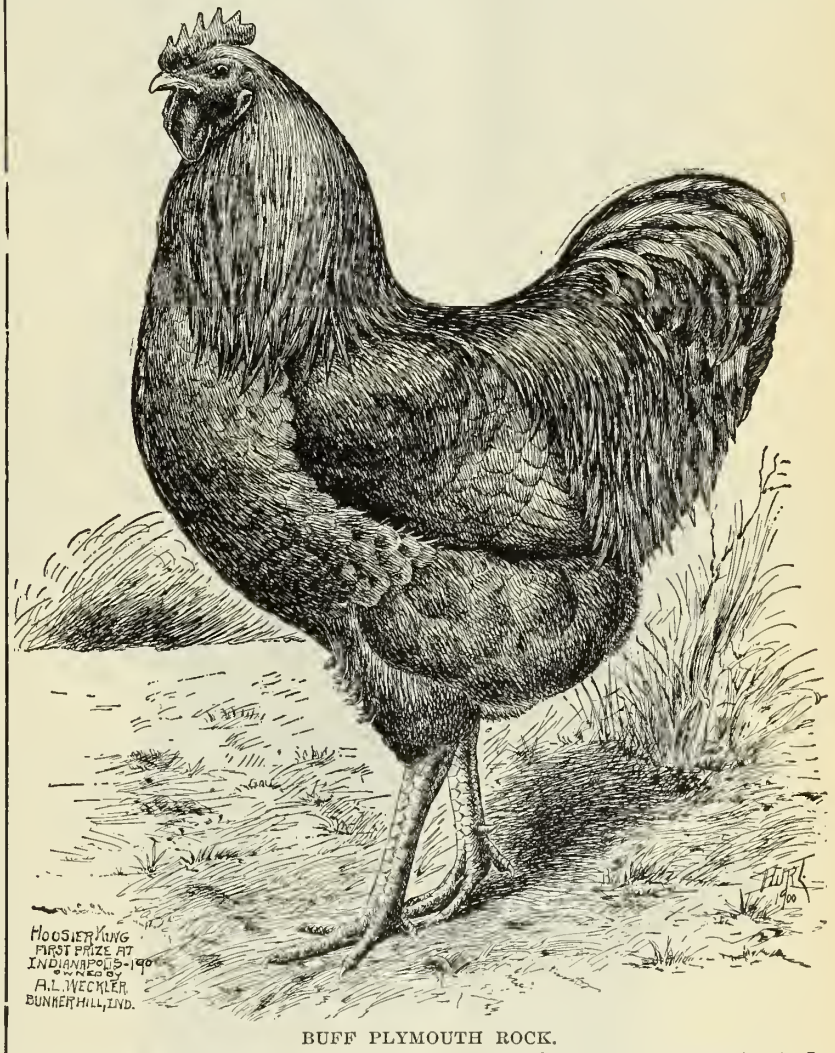
WHITE LEGHORN COCK "WONDER."
Winner of first and special at New York, 1900. Owned by Egg Harbor Farm, Tuckerton, N. J.

# POLLARD'S POULTRY FARM.

A New England Plant with a Reputation Abroad as well as at Home. Owned and Operated by Geo. H. and F. M. Pollard, South Attleboro, Mass.

One of the most interesting places in New England to the poultryman is Pollard's Poultry Farm, located at South Attleboro, Mass. This is so for the reason that it is in every way just what a plant of this kind should be, and an inspection of it and a few hours conversation with Mr. Geo. M. Pollard will prove to be a better education along this line than one could procure by reading volumes of instructions and experiences. The farm is best reached by taking the electric cars from Pawtucket, R. I., which is their freight and express office, and from which shipments are made. Visitors are welcome at the farm at all times except Sunday, and are given the most courteous attention. This business was established in a most modest way in 1888, and like all prosperous and substantial enterprises it has grown to vast proportions. It is poultry farms like the Pollard plant which enables the poultryman to knock out the pessimistic crank who takes a fiendish delight in claiming that the poultry business is a fad, conducted merely as a side issue, and that there are no successful poultrymen making the industry an exclusive occupation. With Mr. Geo. H. Pollard the conditions are reversed. He is the New England manager of the Cyphers Incubator Co., which position is one of importance and trust and requires executive and business ability to fill, yet with him it is secondary to his poultry business which until his connection with the Cypress Company was his only business. The farm consists of 60 acres and is admirably situated and arranged for the rearing of poultry on a large scale. About 1100 head of breeding stock is kept on the place. All the stock raised and sold both for market and exhibition purposes is brought up on the home farm, and all eggs used are produced by the breeding birds kept on the plant. In fact the entire business is confined to the 60 acres comprising the farm and not scattered over the immediate neighborhood, as is often the case with plants of this size. The houses to accommodate the fowls are built upon the scratching shed plan and Mr. Pollard says that the best results are obtained in this way. Mr. F. M. Pollard, upon whom devolves largely the management, has had 20 years' experience in handling live and dressed poultry for the Boston market. The superintendent is Mr. George Luck, who is an expert in all branches of the business and has had many years' experience. The varieties handled are White Wyandottes, White Plymouth Rocks and Pekin Ducks. Strict attention is paid to utility as well as fancy, and only birds of the best breeding are kept. They discovered long ago that the only sure way of getting vigorous, healthy, heavyweight birds was to have foundation stock of the same kind, and no time or expense was spared in getting it. They make a specialty of stocking plants with breeding birds, also with fine eggs for hatching at proper seasons, and their years of hard work, study and experience in the production of their strains enables them to offer the best to be had for thoroughly practical purposes as well as for exhibition. They make shipments to all parts of the world and have this season in addition to their immense trade at home made shipments to South America, Canada, Cuba, Porto Rico and Germany. Their strain of Pekin Ducks is known everywhere as Pollard's Pekins. They are the improved deep-keeled type, as introduced and bred by Mr. Pollard, and have become so near perfect in all the essential points of excellence that it would be hard to suggest material improvement. They are deep, full breasted birds with long, low body lines, broad backs, short, fine necks and heads and heavy thighs. They carry an extra large proportion of breast meat and have beautiful white plumage and deep orange legs and bills. The birds of their breeding have not only won more prizes as dressed poultry than any other strain but they have excelled as live specimens in the leading shows in the United States and Canada. Their White Wyandottes and White Plymouth Rocks are just as good for utility and exhibition as the ducks. At Philadelphia this season they won first and special on White Wyandotte hen, first on White Plymouth Rock cock; first, third and fourth White Plymouth Rock pullet and fourth White Plymouth Rock cockerel. At Boston they won one first, one second, one special and seven other ribbons; at New York one special and four ribbons in the open class. These prizes were won by birds direct from the farms and of Mr. Pollard's own breeding. The birds are practical utility stock, as that is the only kind bred on the farm. They have decided to mate a few pens of extra prize winning birds and to sell a part of the eggs to customers who are willing to pay a fair price for the very choicest stock it is possible to raise.

FRANK HECK.




BUFF PLYMOUTH ROCK.

"Hoosier King." First prize at Indianapolis, 1900. Owned and bred by A. L. Weckler, Bunker Hill, Ind.

*Steinmesch & Co.*, No. 2 North Main Street, St. Louis, Mo., are agents for Cyphers Incubators and Brooders, and in addition to this carry a full line of first-class poultry supplies, and the fast selling Steinmesch "Extra Quality" Chick Feed. Nothing better on the market.

Intending purchasers of Light Brahmas, Partridge Cochins or Barred Rocks will do well to write for prices to Willard & Johnson, Norwood Park, Ill. They have purchased J. B. Foot's stock and have some fine matings for this season.

# WHAT FRANK HECK SAYS

## Regarding American Poultry Journal Advertisers whom he has Seen and Visited; and Poultry Shows that he has Attended.

### A BUFF COCHIN RECORD.

Mr. Leslie Parlin, of St. Paul, Minn., Produces One Which is Probably Unequaled.

For thirty years Mr. Leslie Parlin, of St. Paul, Minn., has been breeding buff cochins, and has give nthe closest study to the principles of mating and the many details, all of which play an important part in the work of producing birds which shall pass muster under the critical eye of the judges. With such an experience it is but natural that he should have gained knowledge which enables him to produce birds that will win. To give an account of all his winnings would occupy several pages in A. P. J. He has won at many of the largest shows in the country under almost every prominent judge, and in competition witb tbe best birds found at these shows. During the past twelve years he hac confined his displays in the show room mostly to Chicago, Milwaukee, Minneapolis, St. Paul, Cedar Rapids and a few others. At these sbows in this lengtb of time be has won 210 regular prizes and a large number of specials, including several Silver Cups. Nearly 100 of the regular prizes have been firsts. Time after time he has had birds score 96 and 96½ points, and they were not private scores but were given in competition in the show room. In the past twelve years at Minneapolis and St. Paul at the exhibitions of the Minnesota State Poultry Association he has each year won more prizes than all his competitors combined, and has won sweepstake prizes over all varieties in the Asiatic class more times than he has lost them. He won the silver cup two years in succession for the highest scoring pen in the whole show, all varieties competing. These are only a few of the things he has done in the way of winning prizes. We never saw a record on Buff Cochins that equals Mr. Parlin's, and we honestly believe that he is in a class by himself in tbis variety. At the St. Paul show last month he made a clean sweep of every first, second, third and fourth prize on Cock, Cockerel, Pullet and Hen, and won 1st and 2d pen. He won the sweepstake prize for the largest number of birds in the Asiatic class, scoring 90 points and over. He had 12 females with an average score of 95 points. He won more prizes at Chicago this year than any other competitor, and at Cedar Rapids he won 13 prizes, including 3 out of 5 firsts and best display. He makes these records year after year wherever he exhibits and to comment further upon the quality of his stock is a waste of time. He has a large flock and can furnish customers with pairs, trios or pens of both old and young birds. His price for eggs is $3 per setting and we think he is justified in claiming that the same quality cannot be obtained elsewhere for the money.

BUFF COCHIN HEN.

Winner of first prize at Milwaukee, Waupaca and Chicago. Bred and owned by Leslie Parlin, St. Paul, Minn.

### PARTRIDGE WYANDOTTES.

Mr. W. A. Doolittle, of Sabetha, Kan., was one of the most successful exhibitors of this variety at the late Chicago show and in view of the fact that the class represented the cream of the country it places Mr. Doolittle's birds in position where they can consistently be called leaders. The reason for the unusual size and quality of the class at Chicago was that upon this depended largely the chances of the variety being admitted to the standard and this condition brought out the best specimens from all sections. Mr. Doolittle's first and second prize pullets were models and are not equaled by any we have seen anywhere this season. His other winners were also remarkable specimens. He is one of the very oldest breders of Partridge Wyandottes and has a large flock of choice specimens. We have seen some of the stock which he has sent out and have seen it win for his customers. The only thing cheap about his stock and eggs is the price.

### BURLINGTON ROUTE TRAIN SERVICE.

We wish to digress just a little from our legitimate field of poultry culture in order to pay a well-merited compliment to the Chicago, Burlington & Quincy railroad, familiarly known as the "Burlington Route." During the past five months we have spent most of our time riding on railroad trains, visiting breeders and shows in all sections of the country lying between the Atlantic coast and the Mississippi river, and have therefore had occasion to learn of the quality of service rendered on practically every railroad system of importance, both large and small. While on our way to the St. Paul show recently via the "Burlington Route" we could not help being impressed with the superiority of this line's train service and the conditions which seem to justify their claim to having the finest train on earth. Their evening train between Minneapolis and St. Paul and Chicago and St. Louis, is the handsomest production of the Pullman works and cost over $100,000. Its equipment consists of standard and compartment sleeping cars, a buffet library car, reclining chair cars and a "Burlington Route" dining car, all built upon new Pullman lines with steel platforms and wide vestibules between cars. The entire train is lighted by electricity and heated by steam. The interior finish is in vermil-

ion wood with decorations of royal blue. The Pullman buffet smoking car is fitted with bookcases, sideboard, writing desk and a compartment for card players. There will be found the current periodicals, daily papers and a set of duplicate whist boards complete. A fit mate for the other cars of this superb train is the dining car. It has all the latest improvements in the way of cooking apparatus and utensils, and the chefs are men of long experience in the gastronomic profession. It is equipped to prepare meals for 60 or 70 guests at a time. The tableware and plate are made specially for the Burlington, and are unusually attractive. At each table is an electric bell to summon the conductor when desired, and electric fans cool the air and aid in ventilation. One may order from a cup of tea and rolls to an elaborate six or eight course dinner, and is only expected to pay accordingly. The employees, from the porters to the conductor, are courteous and obliging and take an interest in the comfort and welfare of the passengers. The roadbed is the best that can be made and is almost equal to one of solid granite. This is not a paid advertisement but is a voluntary mention without the knowledge of the railroad company and is for the purpose of acquainting our readers who may have occasion to travel in this territory of the advantages and pleasures of a trip via the "Burlington Route."

## $175 FOR A BUFF ROCK.

Mr. W. F. Worth, box A, Wheatland, Wis., received a bona fide offer of $175 for his noted Buff Rock cock Tubalcain, which won first at the Chicago show. The bird is acknowledged by many Buff Rock breeders to be the best Buff Rock living. He has been exhibited at a number of prominent shows and has never been beaten. Mr. Worth has this bird mated to females of the same high quality and there can be no question about the results of the mating. He and his egg customers will surely be at the head of the procession at next winter's shows. He has a limited number of cockerels for sale that were sired by this bird and they are good enough to head the best yards.

Mr. E. S. Person, of Zumbrota, Minn., has a flock of Buff Wyandottes which entitles him to a place in the front rank of breeders of this variety. His record at St. Paul last month was an enviable one, as will be seen by referring to his advertisement in this number. He breeds Buff Wyandottes exclusively and is a member of the American Buff Wyandotte Club. He now has for sale quite a number of good breeding birds and offers to dispose of them at a very low price.

Mr. Wm. Schultz, of St. Paul, Minn., has added a few more links to his already lengthy chain of victories in the showroom. In Mr. Schultz's case it would be more a matter of surprise if he did not win than if he did, for he has been capturing the best prizes at Minneapolis and St. Paul so long and so regularly that his competitors do not expect to get the best of him. His Golden Wyandottes won at St. Paul 1st cockerel, 1st pen, 2d hen and 3d pullet in a class of 49 birds, which for quality is worthy of special notice. It took good ones to win, and was a class in which the prizes are generally widely distributed amongst all exhibitors. He was also strong in White Wyandottes, winning some of the most desirable prizes. He has a record on Whites at one of the St. Paul shows of having the highest scoring pen of birds in the show, all varieties competing. This was made with his White Wyandottes, and won for him the $50 silver cup offered by the association. Mr. Schultz is also a breeder of Pekin Ducks, and won 1st on drake with a score of 98 points. He has stock for sale now that will prove entirely satisfactory to those who send him their orders. He is making preparations for a large egg trade, and guarantees to please.

Made from photo of feathers taken from two Kimenour Barred Plymouth Rock females.

Mr. N. S. Beardsley, of St. Paul, Minn., has placed a card in our advertising columns, and we are pleased to say for the benefit of those of our readers who are not familiar with Mr. Beardsley's record and manner of doing business that they will find his stock to be of the best and his treatment of customers very liberal. He has been breeding Barred Rocks for 15 years, having started in 1887 by purchasing the first prize pen at Chicago, also first prize pullet. He has not taken a backward step and has gained a national reputation on his favorites. His last winnings were 1st cockerel, 2d and 5th cocks and 2d pen at St. Paul last month. He is very strong in pullets, and has a large number of surplus breeding birds which he now offers for sale. His stock won the silver cup 3 years in succession at St. Paul, which was offered on the highest scoring bird in the class having the most entries. He has had the highest scoring bird in the Barred Rock

"ROYCROFT MAID."

One of George G. Brown's White Wyandottes at Roycroft Farm, East Cleveland, Ohio.

class at St. Paul five times out of six, and in fact his list of winnings shows that he has won most of the desirable prizes at St. Paul and Minneapolis during the past 15 years. Mr. Beardsley is the man who sold the noted pen of birds purchased by Mr. Geo. Vanderbilt. One of our most prominent judges was instructed by Mr. Vanderbilt to procure the best pen of Barred Rocks in America,

Sample feathers from a "Gibson" line-bred pullet. W. B. Gibson, West Alexander, Pa.

and after an extended trip over the country he found what he thought was the best, in Mr. Beardsley's yards. His birds are the blue barred kind that are so much admired and always win.

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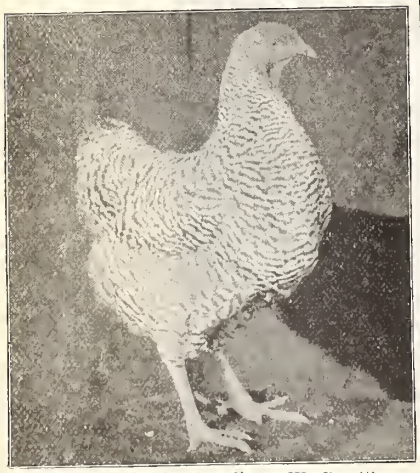
Mr. Grant Mott, of Austin, Minn., who has a national reputation for breeding winning White Wyandottes, has mated this season some of the best birds he has ever owned. In Mr. Mott's case this statement is worthy of more than passing notice by those who are interested at all in this variety, because his birds in the past have been the kind that win pretty much all they compete for and if they are as good or better than in the past it means that Mr. Mott and his egg customers are going to be among the winners again next



A "Gibson" line-bred pullet. W. B. Gibson & Sons, West Alexander, Pa.

season. At the last Cedar Rapids, Ia., show he won 1st cockerel, 2d hen, 3d cockerel, 1st, 2d, and 4th pullet and 1st pen which is more firsts and seconds than any other exhibitor secured and when the size and character of the show is considered it will be seen that the record is a valuable and important one. His two best pullets at this show scored 95 points each and some of his birds this season have reached 95¾, with every possible doubt scored against them. He is a business man who breeds his favorites more for pleasure than profit and is the kind of a fancier who has the nerve to use the hatchet on specimens that are not worthy of a good score. We have yet to find a breeder of this kind who did not have a flock far above the average and the one owned by Mr. Mott is not an exception to the rule. He has a limited number of birds and eggs for sale each season and always has more of a demand than he can supply. He has more breeding birds just at this time than he cares to use himself and somebody will get them at a bargain. He is now shipping eggs from his best pens and his combination of high quality and low price is bringing him a large and desirable trade.

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One of the handsomest varieties of fowls is the White Crested White Polish and when properly bred they are not only beautiful but profitable. While attending the St. Paul show recently we met one of the old veterans among the breeders of White Polish, Mr. John Peterson. He as usual had all the ribbons on his coops worth having and the birds had honest merit back of them. He has the real thing in this variety and his customers are sure to be pleased with what they get from him. He breeds White Crested White Polish Bantams and Partridge Cochins, both of the same quality as his W. C. Polish. He has been winning the desirable prizes on them each season. He not only knows good quality but is willing to give it when a customer pays for it.

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Mr. P. E. Kimpel, of Racine, Wis., president of the Racine Poultry, Pigeon and P. S. Association, sends in a list of his winnings, which will be found elsewhere in this number of A. P. J. Both the winnings and the scores are far above the average, and are worthy the special notice of all who are looking for the best in the varieties handled by Mr. Kimpel. He is one of Racine's most prominent business men, but finds time to give his birds his personal attention and the quality of his stock shows that his care is intelligently bestowed upon it. It is not an uncommon thing to find a few of what might be termed "top notch" birds in most any high grade flock of fowls, but we do not remember of having seen a flock the size of Mr. Kimpel's that contained as many high scoring birds. His first prize S.-c. White Leghorn pullet at the Racine show scored 96½, three others scored 95¾, four others 95, and six scored 94¾, making 14 birds, with an average score of 95 and a fraction. This is the best testimonial one could give of his birds and is all that is needed. In the S.-c. Buff Leghorn class he won 1st cockerel, with a score of 94, 1st, 2d and 3d pullets, with scores of 95 each, in addition to other firsts, seconds and thirds. He also breeds S.-c. Brown Leghorns and Barred Rocks, which are just as good in proportion as his other varieties and if any breeder is in position to satisfy his customers Mr. Kimpel is surely that man.

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Mr. F. L. Wright, of Racine, Wis., was one of the most successful exhibitors at the Racine show this season. His specialty is White Wyandottes, and how well he knows how to breed them is shown by his record of 1st hen, 1st and 3d pullets, 2d cock and 3d pen in probably the hottest class ever seen at this show. It took good ones to win, but that is the only kind Mr. Wright breeds. His breeding pens are made up of carefully selected birds, properly mated for best results and a larger per cent of the progeny is show stock than is the case with the average breeder. Mr. Wright also breeds Rose Comb Black Bantams and won the silver cup offered at Racine for the best display in the bantam class. We have not seen a class of this variety at any show this season that was superior to the birds shown by Mr. Wright.

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H. H. Bonniwell of Hutchinson, Minn., was one of the lucky exhibitors at the late St. Paul show. We may be wrong however in saying that he was lucky, because his magnificent winnings are the result of quality and skill in breeding rather than in luck. A string of birds such as he showed requires intelligent breeding to produce, is worth considerable in dollars and cents and is not seen

"ADVANCE,"

claimed to be the greatest Dark Brahma male living or dead. Exhibited 3 years in 7 shows and never lost 1st prize. Owned and bred by Clark E. Adams, Racine, Wis.

at many shows. Really the Buff Rock class at St. Paul has had few equals anywhere this season as far as quality is concerned. Many of the individual specimens could have been sold for good long prices. Mr. Bonniwell won 1st, 2nd,

3rd hen; 2nd cockerel; 1st pullet; 1st pen, best cock and best display. At St. Paul last year he had in addition to other regular prizes the best cockerel, pullet, cock, pen and display and would no doubt have won on hens had he entered any. One of the reasons for his success is that when he started several years ago he procured the best foundation stock that money could buy. We do not know that he would approve of our telling how he started but we will risk it. He wrote to H. S. Burdick who was then breeding his famous nugget strain and ordered the best trio of birds in the yards with instructions to draw on him for the price, no matter what it was. The birds were shipped and the price paid. This same determination to have the best actuates Mr. Bonniwell in all the details of his business and as a result he has gotten together a flock that has few equals. His business this season gives evidence of a great increase but he has more breeding birds than usual and will probably be able to fill all orders for eggs.

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Mr. W. M. Stewart of Layton Park, Wis., who was one of the successful exhibitors at the Milwaukee show this season, has concluded to sell eggs from his best birds and places his card in the advertising columns of the AMERICAN POULTRY JOURNAL. His specialties are Buff and Black Langshans. In both varieties he has birds of exceptional merit and can make good his claims in the way of being able to supply his patrons with high grade stock and eggs. When starting with his birds he purchased the best regardless of price and as is usual in such cases he has gotten together a large flock of birds that are a credit to him and that will win prizes for his customers as well as himself.

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Brainard & Hickman, of Milwaukee, Wis., made a record on White Plymouth Rocks at the late Milwaukee show which entitles them to a place at the top. The competition was unusually strong and the winnings are all the more valuable on that account. The strong points of their birds are yellow legs and beaks and clear white plumage which added to the general excellence of the flock makes a combination which will win for them everytime. They are in the business to stay and all their transactions with customers are made with a view to future business which is one of the sure results of fair treatment and full value given for each dollar received. Messrs. Brainard and Hickman are the kind of people who add dignity to the business and who are real additions to the fraternity.

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Mr. George Cooke, of Lamberton, Wis. proprietor of the Orchard Home Poultry yards has made one of the best records we have seen this season and it is worthy of special mention. At Burlington, Wis., he won twenty 1st prizes and ten 2nd prizes on thirty-four birds, and at Racine he won twenty-nine 1st prizes and nineteen 2nd prizes in addition to several 3rds on seventy-three birds. Mr. Cooke breeds several varieties as will be noted by referring to his card in the advertising columns. Both these shows were first-class ones and as good as are held anywhere in the state. Some idea of the quality of his stock can be gained when we state that he had White Wyandottes at both shows which were passed by the judges without a cut for color. His Buff Cochins at Racine won 1st, 2nd and 3rd pullet, 2nd and 3rd hen, 3rd cockerel and 1st pen, with scores as high as 94½. In other varieties he did as well and four of his Brown Leghorn pullets scored 95¾ each, which will be acknowledged is about the top for this variety. His birds are raised on farms and receive the best care and attention and these conditions contribute largely to his success with his flocks. He is one of the few breeders who can successfully handle several varieties and intending purchasers of stock and eggs will find it to their advantage to correspond with him.

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Mr. Charles P. Jorgensen, of Racine, Wis., had an attractive display of Barred Rocks at the Racine show and among other prizes he won the two most desirable ones of first cockerel and first pen. His first prize cockerel was pronounced by good judges to be the equal of the first bird at Chicago. His birds are well barred down to the skin and the color is strong. His foundation stock was procured from some of America's foremost breeders and he has bred it in such a manner as to keep up the high standard of quality originally obtained. He will have eggs to spare this season from his choicest matings and will make a special effort to please those who do business with him. He is the efficient secretary of the Racine Poultry, Pigeon and Pet Stock Association.

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There is a firm at Waterford, Wis., which is going to please a lot of customers this season. We refer to Halbach Bros., who have for several years been breeding Light Brahmas and Barred Rocks. We know that they are going to please because we have seen some of the stock from which they intend to sell eggs and we know that they ship just what they say they will. They are prominent and successful business men and conduct their large poultry plant on business principles. Their winnings this season are the best recommendation of their stock but the birds are worthy of special mention. Their Light Brahmas are particularly strong in combs and color of wings. Some of their birds have passed the judges without a cut for color of wings and those breeders who are weak in this section will do well to send to Halbach Bros. for eggs from their choice matings. Their advertisement will be found elsewhere in A. P. J.

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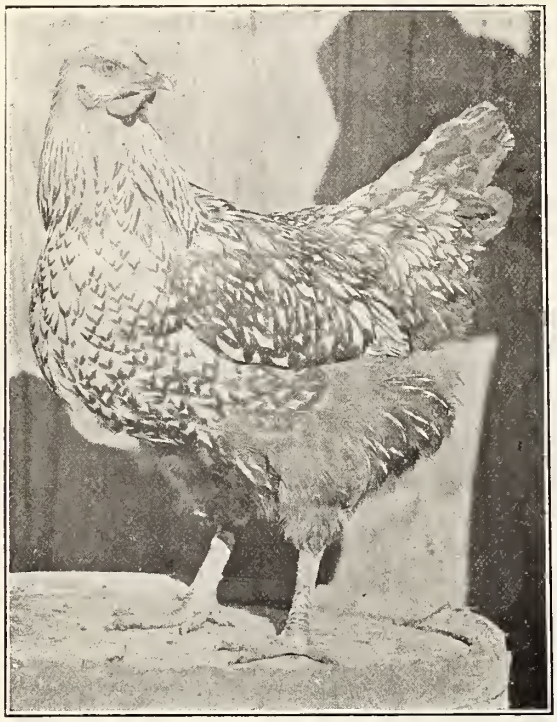
Mr. E. G. Roberts, of Ft. Atkinson, Wis., is enjoying a larger trade this season than usual. Mr. Roberts is one of the few breeders who can successfully raise prize winners of many different varieties. Two important factors in his success, however, are that he has practically unlimited room for his birds, and he has been breeding the principal varieties for almost a lifetime. He has won thousands of prizes on his birds. This is not an exaggerated statement. He has actually won thousands of prizes and any of the readers of AMERICAN POULTRY JOURNAL who will look up the reports of the leading fairs in the Mid-west for the past five years will find that he has won a majority of the prizes and that his exhibits have been the largest and best. He has all varieties of Plymouth Rocks and Wyandottes, also Brahmas, Langshans, Cochins, Leghorns, Minorcas and the new and popular breeds. He also breeds all the popular varieties of Bantams and water fowl and can please all who entrust him with their orders. He guarantees all stock to be just as represented or it can be returned and the purchase price will be refunded. His twenty-eight page catalogue will be sent free to all who

W. F. Coats, Columbus, Ind., and one of his elegantly laced wing bar Silver Wyandotte cocks. First prize bird at Louisville, Ky., 1900.

write for it and mention AMERICAN POULTRY JOURNAL.

B. F. Hislop, of Milford, Ill., is the kind of a breeder we like to recommend to our readers. He has good stock and does not keep it all in his yards. By that we mean that he does not advertise his best and send out culls. His customers get just what they pay for, and when they order good birds they get them. Mr. Hislop breeds Buff Leghorns and Golden Laced Wyandottes, but is better known as a breeder of Mammoth Bronze Turkeys, which are his specialty. The foundation of his strain was the noted tom "Champion," which won first prizes at Madison Square Garden, New York, Chicago, Indiana State Show, Illinois State Show and a number of smaller shows. At Chicago this season in what was said to be the strongest competition ever seen at this show he won first cock, 3d cockerel, 5th pullet and 2d pen. The demand for his stock is so great that he is compelled each season to refuse orders, but at this time he has more birds than usual and can furnish his customers with extra fine specimens in larger numbers than heretofore. At the recent meeting of the National Bronze Turkey Club. Mrs. Hislop was elected to the position of secretary, which is an honor well merited.



SILVER WYANDOTTE PULLET.

First at Indianapolis, Ind., Dec. 1900. Bred and owned by William F. Coats, Columbus, Ind.

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One of the best records we have seen is the one made by W. H. Mayer, the Black Langshan specialist of Danville, Ill. At the Illinois state show at Bloomington, where the cream of the state as well as from some other states is shown, he won 1st and 2nd cockerel, 1st, 2nd and 3rd hen, 1st, 2nd, 3rd and 4th pullet, 1st and 3rd pen.

At Danville, Ill., he won 1st and 2nd cockerel, 1st, 2nd and 3rd pullet, 1st, 2nd, 3rd and 4th hen and 1st pen.

Mr. Mayer's Langshans possess size and shape almost to perfection and for color his flock is probably not excelled anywhere. He has birds that could score 96½ points easily. He always wins a majority of the prizes wherever he shows and this fact alone is testimonial enough of the quality of his stock.

Mr. B. H. Smith, of Coldwater, Mich., informs us that he bas 200 birds yet for sale that were sired by his Chicago and Detroit winners. Mr. Smith as a Buff Wyandotte specialist is a success. He is one of the kind who know what the judges want in this variety and he knows how to produce it. He has proven by his winnings tbat his birds are entitled to the position at the top which they now occupy. His booklet describing his birds and his winnings may be had free for the asking.

Mr. Jas. K. Page, of Indianola, Ill., is now selling some high grade Barred Rocks which are good enough to win in strong competition and solicits correspondence from AMERICAN POULTRY JOURNAL readers. We have personally inspected his birds and find tbat Mr. Page makes no claims for his stock that are not upheld by the facts. He has been breeding his favorites for several years and has been wonderfully successful in combining true shape and color. His birds are large, vigorous and barred to the skin and are sure to please those who purchase them.

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Our readers will notice elsewhere in tbis number some half-tone illustrations of Barred Rocks from the yards of W. B. Gibson & Sons, West Alexander, Pa., where each season there is produced some of the best birds brought out at the shows. Their stock is line bred and is one of the popular and winning strains. Mr. Gibson has been breeding Barred Rocks for twenty-one years and during all that time he has given the work the most careful study and attention. This experience has necessarily given him a very thorough knowledge of mating and the results to be obtained from the various methods, and for this reason he is wonderfully successful in producing high-grade specimens. They make a specialty of furnishing winning show birds and have for several years sold the winners at many prominent shows. Their birds have the narrow, straight, deep barring which is required by the standard and are especially strong in color of wings and tail.

"LOGANSPORT."

Third prize Barred Plymouth Rock Cockerel at Logansport, Ind., Dec. 5-12, 1900. Heads yard 6. Weight 10 pounds; score 92. Owned and bred by W. P. March, Winimac, Ind.

# Market Report.

*Editor American Poultry Journal.*
Chicago, Feb. 21, 1901.

GENTLEMEN: The receipts of both poultry and eggs are light and market in good shape. Everything is selling on arrival at the following prices:

DRESSED POULTRY.—Turkeys, 8½ to 9½c; old gobblers, 7½c; chickens, 8½ to 9c; broilers, 1½ to 2 lbs each, 11 to 12c; capons, 9 to 13c; ducks, 10 to 11c; geese, 7 to 9c.

LIVE POULTRY.—Turkeys, 7 to 7½c; chickens, mixed, hens and young roosters without spurs, 8c; heavy hens, 8½c; broilers, 1½ to 2 lbs each, 10 to 11c; ducks, 9 to 9½c; geese, $4.00 to $10.00 per dozen, according to size. Pigeons, $1.50 per dozen. Belgian hares, 75c to $1.00 each, or about 10c per pound.

EGGS.—16 to 16½c per dozen. The future price of eggs will depend altogether on the weather. If the weather remains cold they may go a little higher during the next few days, but we look for them to go lower in the near future. We think the general market on eggs will be 12½c to 13c after the weather turns warm. We do not look for much less than the above price any time during the spring.

As long as the weather is cold all poultry should be shipped dressed except geese and heavy hens, which should be shipped alive to arrive Wednesday of each week. Dressed poultry should all arrive Wednesdays, Thursdays and Fridays.

For those who are not familiar with the manner of dressing poultry for the Chicago market we have gotten out a booklet giving instructions for making coops, dressing, handling and shipping poultry so it will bring the highest market price, which we will send free to any one asking for it. Since the snow has come we are having an extra demand for oyster shell, mica crystal grit meat, bone, clover meal, etc., of which we have a large stock on hand which we offer at a low price. We are also receiving orders for Sprague's Lice and Insect Killer, which we manufacture and guarantee to give satisfaction or money refunded. We will be glad to send our circulars and price lists to any one asking for them.

It is useless for poultry raisers to sell their poultry to local buyers when they can ship direct to the market themselves and get all there is in it. We will be glad to give any information we can and will furnish market report and shipping tags free.

We will be glad to hear from any of your readers who either want poultry supplies or have produce to ship. Yours truly, SPRAGUE COMMISSION CO.

First Pullet at Big 4 show. Sheldon, Iowa. Bred and owned by A. B. Wilson, Le Mars, Iowa.

Thomas H. Mills, of Port Huron, Mich., is a poultryman who is rapidly making his influence felt as a good judge of poultry. He is now making dates at reasonable rates to judge shows where his services may be required. He has been engaged to judge the show at Middletown, Ohio, December 17-21, 1901, with other dates pending. It is good policy for poultry associations to secure their judges early and thus dispose of the most important part of the business attending the formation of a successful show.

In our report of the winnings of D. F. Taylor De Ruyter, N. Y., at the Cortland County Poultry and Pet Stock Association, Cortland, N. Y., December 18-22, 1900, it should have read first and fourth prize cock in White Plymouth Rocks.

**CORNELL'S LEGHORNS—Buff and White—at New York and Boston.**

My Leghorns have won the highest honors of any strains of this variety at New York and Boston. They have been line bred for ten years and to day lead all other strains for breeding and exhibition purposes.

My Buffs have won 1st on breeding pen for five successive years at America's leading shows. 1st PRIZE BREEDING PEN AT MADISON SQUARE GARDEN IN 1897-1898-1899, 1900 AT BOSTON. 1901 AT NEW YORK. No other strain of Buff Leghorns has ever won 1st on breeding pen at the great New York show for so many years in succession.

At BOSTON 1900, they won four times as many 1st prizes as all competitors combined, and every special for which they competed, including the American Leghorn Club Cup for largest and best exhibit.

My White Leghorns have been well known winners for years. Besides my own great exhibit of Leghorns, my birds have won in the hands of customers, first prize during the past two seasons at New York, Boston, Philadelphia, and other leading shows throughout America.

Besides their show record, these birds are great layers. My matings are this year finer than ever, and I am now booking orders for eggs for hatching at $3.00 per 13; $5.00 per 26; $8.00 per 50; $15.00 per 100. Catalogue Free. Satisfaction guaranteed. EZRA CORNELL, Ithaca, N. Y.

THE AMERICAN POULTRY JOURNAL

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FRANK HECK, Associate Editor.

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Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## THE OVERWEIGHT QUESTION AGAIN.

We took occasion to state in these columns last month that overweight birds were not desirable and that experienced breeders generally were of the opinion that the unreasonable demand for them amongst amateurs should not be encouraged. In support of this we present the latest evidence in the shape of a resolution which was adopted at the National meeting of the American White Plymouth Rock Club at the New York show. It is as follows:

"A motion was made and carried that we, in meeting assembled, request the Executive Board to take some action in regard to disqualifying birds that are so large as to greatly exceed the standard weight, as it is creating a tendency to breed the birds for size; thereby destroying the symmetry and reducing their egg production and commercial value. We would respectfully suggest that two pounds over standard weight in each class disqualify."

The White Rock Club is to be congratulated upon the bold stand it has taken in an attempt to correct this senseless evil. The way to get birds to standard weight is to hatch them at the proper time and brood them properly and not by the selection of overgrown, over-fat and unsymmetrical specimens as breeders.

## LESSONS LEARNED AT THE SHOWS.

The show season just closed has taught valuable lessons to many exhibitors, some of whom will profit by them and others of course will not. Those who did not win the coveted prizes, and they constitute a large majority, are the ones who need most to remember and ponder over the conditions which influenced defeat. Many have learned that the condition of a bird has much to do with its chances of winning. By that we mean show condition, which refers to unsoiled plumage, good health, docile disposition, etc. Those breeders who are not prejudiced can see the merits of their competitors' birds have gone home with a knowledge of the weak points in their own birds which must be overcome. Many have learned also that a bird can be a first class show specimen this week and "go all to pieces" in a short time. The weight question has also been forcibly presented and impressed many with its importance. We might mention dozens of lessons which could have been learned, but those breeders who are alive to their interests have profited by their experience and the other class would hardly be affected by advice when actual experience has not been heeded. The breeder who can take defeat gracefully and go to work with a new determination to overcome all obstacles is the one who will be found amongst the winners next year. This subject is referred to at this time because right now is the time to get ready for next winter's shows. Quality and condition of breeding stock is the first important step. The youngsters should be hatched early and kept growing by giving them proper care and feed. These two points well looked after will surely win over less careful methods.

## DESCRIPTION OF CLASSES AT THE SHOWS.

In our report of the Chicago show we have refrained from commenting upon the various classes and criticising the awards. In doing this we have departed from an antiquated custom which we are convinced serves no good purpose, but upon the contrary is positively harmful in its effects. As an evidence of this we call attention to the quite frequent absurd and unjustifiable descriptions of individual specimens. The opinion as to the correctness of the awards is always that of someone who has not examined the birds as carefully as has the judge and is therefore not competent to pass judgment. Even though the birds have been carefully handled, the opinion should not be given in justice to the winning exhibitors and the judges because it is that man's idea alone and should be considered as such. When an association employs judges their decisions are supposed to be final. The exhibitors by making their entries agree that these decisions shall be final. Why, then, should the winners be deprived of part of honors of winning by reason of the influence that unjust criticism has in many instances. We all know that the best judges differ in their opinions and after allowing for this, if there is anything radically wrong in the awards there is a business like way provided by all associations whereby matters can be adjusted. We believe, therefore, that our position is a tenable one, and we give without comment the awards as the judges placed them.

## WHERE AND WHEN TO BUY.

From the nature of correspondence which we receive from time to time we find that many of the people just becoming interested in Standard bred poultry do not thoroughly understand the objects of breeders in advertising their stock and when and how to start breeding the variety that has attracted their attention. This month and next are the two best months in which to buy stock for breeding purposes. Eggs may be purchased during March, April and May and good hatches may be expected. Stock and eggs may be shipped anywhere regardless of distance without injury to the birds or bad effects upon the eggs as far as chances of hatching are concerned. For this reason a subscriber in Massachusetts need have no hesitancy in sending an order to a breeder in California or the Western man need not hesitate to send East. The advertisements in AMERICAN POULTRY JOURNAL are put there for the express purpose of drawing the trade of the readers regardless of location. The advertisers are all breeders whom we guarantee to be fair and honorable in their dealings. We back up this guarantee to subscribers in a substantial way and not on paper alone. We therefore bespeak for them a liberal patronage and suggest that buyers in all cases state when writing to advertisers that they saw their advertisement in AMERICAN POULTRY JOURNAL. This is an advantage to all concerned.

## IMPORTANCE OF STAMINA IN BREEDING BIRDS.

The stamina—the parts that constitute the powers of endurance and productiveness—of a fowl are precisely like those of a human being. These may be encouraged by careful nourishment, but they must have their foundations laid deeply in the qualities of ancestry. The health of a fowl can not be told by the appearance of the egg. Constitutional weakness may be engrafted on the product of a vigorous female which is capable of producing a well formed egg, by the enervated sire. Both parents must possess the elements of strength. Natural laws govern this action. It is essential, therefore, in the building up of a flock, to know the history of both sides. No security can be felt in the work if chance or heedlessness is permitted in the breeding pen. Carelessness has for so long a time been allowed in the ordinary poultry yards that only the complete eradication of weaklings can be relied upon as a corrective measure.

Health is a primary requisite to the production of profitable poultry. There should be, first of all, a selection of stock which manifests its strength through activity, sleekness of legs, and general contentment. The "singing" hen is a wholesome hen. This characteristic of peace and normality is a sign worth heeding. Such hens are good to use as the mothers of flocks. The male should be, after his class, proud and alert, with the disposition to attention to his harem. But nervous, easily startled, and flighty birds; or birds that are sluggish, droopy, and indolent, should be taken from the pens. The first purpose of a flock is to reproduce. An indication of this power is the constancy of production, in normal regularity, of properly shaped eggs.

When by observation a breeder is satisfied that certain fowls are doing their duty, he should select them as producers. These suggestions are written for the benefit of those breeders who make their matings with only the fancy points of birds in view.

## THOROUGHBRED VS. PURE BRED.

BY H. B GEER.

[The following detailed definitions of the terms "Thoroughbred," "Purebred" and "Standardbred" may prove of interest to many poultrymen who have not taken the trouble to fully investigate the meaning of the terms and who use them indiscriminately to convey the same idea. Mr. Geer will find by consulting the latest authority that the word is used thus: "A thoroughbred animal, especially a horse." Common usage and custom also makes the word applicable to horses particularly. The fact is that the term "standardbred" is the only one which truly describes the fowls which poultrymen are trying to get to perfection. According to Mr. Geer's own explanation of the term "thoroughbred" it is possible for fowls to be thoroughbred and still not be a standard variety, as in the case of the Rhode Island Reds. They may also be properly called "purebred." We want to be put upon record as being for standardbred fowls, which means birds bred with a view to perfection as described by the standard of the American Poultry Association. In view of the fact, therefore, that "thoroughbred" and "purebred" do not necessarily mean standard bred we would suggest to all poultrymen the propriety of referring to their birds as standard bred.—*Editor.*]

In the November issue of this most worthy journal I notice that in the editorial columns the statement is made by our editor,—for whom I have the greatest respect,—that he frequently has occasion to mark out the compound word "thoroughbred" and substitute that of "pure-bred," and that: "Properly speaking, the word "thoroughbred means only a running-horse."

Now, this last clause is what caused me to get down my musty and dusty dictionary and synonyms; to see if a racehorse had a monopoly of the "thoroughbred" business.

And, mark ye, brethren, I shall not say that our worthy editor is wrong. But if he will permit me, insomuch as he has put forth a distinction. I shall state here what I found after brushing the dust off of my books.

First: "Thorough."—1, passing through; 2, passing through, or to the end. Hence, complete, perfect.

"Thoroughbred."—1, of pure, and unmixed breed, stock or race; bred from a sire and dam of the purest breed; 2, having the qualities or characteristics of pure breeding. High-spirited, mettlesome, elegant or graceful in form, bearing or the like.

3. Thorough, as a thoroughbred scamp.

It would seem, then, that the fancier who has a breed of chickens that he has bred through to a purpose—a breed that he has thoroughly bred, and in line, until the breed is about complete or perfect, has a flock of *thoroughbred* fowls.

Now, as to "pure bred." I do not find the compound in my books. Of course I find "pure," which is defined as follows:

1. Pure, clean. 2. Free from anything which defiles, or contaminates, or blemishes. 3. Free from moral blemish or defilement; innocent, blameless, spotless, chaste. 4. A pure color, as a pure white. 5. Free from anything foul or polluting; clear, not filthy. 6. Innocent, guileless. 7. Purity.

Now for the last half of the compound. Not finding it compounded in the books, let's see what "bred" means, and, if we can hitch it on to the word "pure," so as to fit poultry breeding. The definitions are extremely meager:

"Bred."—1. Breed. 2. "Their malice was *bred* in them." 3. "*Bred* to war." 4. Half-bred, ill-bred, well-bred.

Going to the first definition of "bred," which is "breed," hence it is defined in "breed," not "bred," we find: "Breed."—1. Race, lineage, pedigree, progeny, stock, family, line, extraction, strain.

Now for the third compound of "standard-bred," as suggested by our editor. Of course we would not expect to find the compound in the reference books mentioned. So we take up the word "standard." 1. A flag, or ensign. 2. An established rule, or model. 3. Gauge, measure, scale.

This is coming much closer to it than "pure," but should it supplant "thorough" or "thoroughbred," if we govern ourselves by the definitions given by the authorities? Because: 1st, it is only by breeding *through* a prescribed system, hence thorough breeding, which has for its purpose a *thoroughbred specimen*, that a fancier can hope to reach or approximate the *standard specimen*, which, of course is ideal.

In giving the definitions as I find them with my idea of the fitness of the three terms originally set forth: "Thoroughbred," "pure bred" and "standard bred," I trust no offense will be taken where none is intended. For I think we all want to apply correct definitions in speaking or writing about our poultry.

Nashville, Tenn.


**How Best To Set A Hen.**

**Hens Will Set**

And do their level best when given the right kind of a nest, the right number of eggs, the right kind of food, the right kind of care and dusted with the right kind of insect powder. For this latter purpose Lambert's Death to Lice fills all of the requirements.

**Eggs Will Hatch**

When the breeders are kept free from lice, and when they have daily out door or scratching shed exercise. Under these conditions eggs from healthy birds are usually well fertilized. When good eggs fail to hatch the trouble is often outside the eggs. Lambert's Death to Lice Powder never injures the fertility of eggs for hatching, the sitter, or the little chickens should they hatch in a handful of it.

**Chicks Will Grow**

When started free from vermin and kept so from the shell up. If allowed to become lousy they lose strength and vitality, which will stunt them in growth or cause an early demise. More chickens die every year from this cause than any other, while a little Death to Lice Ointment would save their lives.

**Death to Lice Remedies**

Death to Lice Powder for dusting layers and sitters—5 oz. sample, 10c postpaid; 48 oz., 50c; 100 oz., $1.00, from here or nearest agency to you by express. Death to Lice Ointment for head lice on children or chickens, also scaley shanks on fowls, 10c and 25c postpaid. Death to Lice Special, for making a liquid louse or mite killer and for mixing with the regular powder for fleas on dogs, moths, etc., 4 oz., 10c; 16 oz., 40c, by mail postpaid. Death to Lice Lice Liquid for spraying poultry houses, painting roosts, etc., (already prepared) 1 qt., 35c; 2 qts., 60c; 4 qts., $1.00, f. o. b. here. Book and "How Best to Set a Hen" sent free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**



***All Our Stock is Produced On Our Home Farm.***

We don't holler so loudly as some, but as a matter of fact we are probably **producing and selling** more pure bred poultry and eggs than any other farm in New England.

***You are Invited to Come And See for Yourself***

How much and how good stock we have. You won't have to chase all over the country to find where it is kept.

***Eggs from Pekin Ducks, White Wyandottes And White Plymouth Rocks.***

Hen eggs $2 for 13; $5 for $39; $12 for 100. Incubator eggs, $8 for 100. Duck Eggs, $2 for 12; $5 for 50; $8 for 100. A few eggs from prize winning pens of ducks and hens, $5 for 13; $8 for 26. Send for circular.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.** GEO. H. POLLARD. F. M. POLLARD.



# GARDNER'S BARRED ROCKS

Opened the New Century with the ***greatest victory ever won in Madison Square Garden,*** the Sweepstakes Barred Rock Show of World, and made the most phenomenal winning of the season, viz.:

***Cocks, 1, 3, 4 and 5; Hens, 1 and 2; Cockerels, 1, 2 and 5; Pullets, 1, 2 and 4; Pens, 3 and 5; with every special offered in the class, including the Grand Fisher's Island Challenge Trophy, value $100, for best display of Barred Rocks; the $100 Speepstakes Cup offered by the President for the best Cock, Hen, Cockerel and Pullet in any variety of Plymouth Rocks; the Gold Special for best P. Rock of any variety, hatched in 1900, and special for best Barred Rock Cockerel in the show.***

My record on ***First on Cockerel for three years in succession,*** and all firsts in the open class has never been equaled by any exhibitor, and surprised even the natives of Gotham. In the last two years Gardner's Barred Rocks have won in Madison Square Garden ***SEVEN FIRST PRIZES*** out of the ten offered, or more than double the number won by all competitors combined, and more than ***THREE TIMES*** the number won by any other exhibitor, proving that they are up to date, and placing them at the top of the ladder.

Many of the largest shows in the country have been won this season by birds bred and sold by me and from my eggs. My yards contain more New York and Boston winners than those of any other breeder. Free circular gives list of winnings and full description of stock, with prices of Eggs, etc.

***M. S. GARDNER, Philadelphia, Jefferson Co., N. Y.***

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

## MORE ABOUT LINE-BREEDING.

JAMES CLENDENING, of Siloam Springs, Ark., writes as follows: "I have taken a great deal of interest in your articles, especially those touching on line-breeding. If not asking too much will you be kind enough to give a beginner the benefit of your experience, and tell me how to proceed with my Buff Cochins? They are up-to-date Buff Cochins, so I have the right kind of stock. I want to start right, and then keep right."

There are hundreds and thousands of men and women, who are this season starting in the poultry business, situated just as is our correspondent. It is very important that they "start right." It is absolutely necessary that the proper foundation be laid or else our breeding operations will surely fail.

To annually produce a flock of birds of high and uniform quality we must practice line-breeding—systematic breeding. Now and then a mating otherwise made will produce a few exceptionally good birds, but the percentage of such specimens in the year's production is very small.

Mr. Clendening says that he purchased a pen of choice Cochins. We take it for granted, then, that the females are not full sisters. Therefore we would select the very best and most typical female, giving careful consideration to all points, but especially to shape. "Shape makes the breed," largely. To this female we would mate the male. (Mr. C. says he is a typical Cochin.) Of course Mr. C. could mate the four females to this male, and in the future keep his male line unbroken, selecting each year the very best of the get, and systematically mating them, and thus secure far better stock than he could if he practiced the usual custom of introducing new blood and making radical changes on the sire line, but to get the best results he should use this season the single mating, as stated.

Now for our line-breeding operations. We will here summarize the papers heretofore appearing in this department relative to line-breeding.

We now have the pair mated. At the close of this season's breeding operations we separate the pair, placing the male in bachelorhood, and keeping him there until he is returned to the breeding pen next season.

We will call the original pair group No. 1, and the pullets from this mating, the ones we have reserved as breeders for another year—we have most carefully culled—we designate as group No. 2. As stated we have carefully—most carefully—selected these pullets, and only a few of the very choicest have been retained. The selection has been made for quality, not quantity. We reserve, also, the very choicest cockerel.

Now, another breeding season is upon us and we mate our pens. And here we take our second step in line-breeding.

We mate male from group No. 1 (the original male) to the pullets reserved.

The female from group No. 1 (the original female) is mated to the cockerel reserved.

We now have two pens for the season, and we will term them A and B for convenience.

The product from pen A will be three-fourths the blood of the original sire and one-fourth the blood of the original dam.

The product from pen B will be three-fourths the blood of the original dam, and one-fourth the blood of the original sire.

In selecting the stock for the next year we will retain only the very choicest specimens.

Again we mate our pens, and use a typical cockerel from the product of pen A and a pullet (or pullets) from the pen of product of pen B. This mating will give us stock but one-half the blood of the original sire and one-half the blood of the original dam.

Also, this same year, we mate a pullet (or pullets) from the product of pen B to the original sire, which will give us stock seven-eighths the blood of the original sire, and one-eighth the blood of the original dam.

Also, a cockerel from the product of pen A is mated to the original female, and this gives us chicks seven-eighths the blood of the original dam and one-eighth the blood of the original sire.,

Again we can mate a cockerel from the sire line side to pullet (or pullets) from the dam line, and this union will give us chicks one-half the blood of the original sire and one-half the blood of the original dam.

We have been changing blood lines without changing types. We have kept the male line unbroken without inbreeding, as generally understood. As Mr. I. K. Felch says, "With a line of sires selected of one shape, one color, one weight, mated to females of a uniform type, cannot we feel sure of results?" Why, of course we can.

We continue this breeding on the lines laid down. If for any reason whatsoever we should introduce new blood it should be done by bringing into our yards a female that is in every way representative of the breed. But we should never introduce new blood through a foreign male. We must keep our male line unbroken until that time in our breeding operations when we establish a new male line, carrying the blood of the original dam. This is absolutely the only way to produce an established strain of fowls. And while we see hundreds of advertisements of strains there are, in fact, but very few thoroughly established strains of fowls in America.

E W WHEELER, Cedar Springs, Mich.

The accompanying illustration of a breeder who made his first appearance in show room this winter with Barred Plymouth Rocks that have kept some of the breeders guessing. Mr. W. has a 92½ cockerel by Tucker which is one of the best in the state. At the Kalamazoo show we won 1st cockerel, 1st pullet, 2d pen in a large and strong class. At Belding he won 2d and 3d hen, 3d cockerel, 3d pullet, 3d pen. It is a pleasure for him to look after and care for his fowls, and he expects to raise many prize winners this spring. We present a photo engraving of one of his prize pullets and can recommend him to our readers who are looking after good stock and eggs.

SAPPHO.

Scored 92¼ by J. A. Tucker. First prize Barred Plymouth Rock, Kalamazoo, Dec. 24-28, 1899; also scored 92 by W. S. Russell, cut ½ point on weight.

## $500 IN CASH PRIZES.

This is the attractive heading of a full page ad of *Poultry Success*, Des Moines, Iowa, which appears in this issue. This handsome, pushing poultry paper proposes to give away $500 in cash to subscribers who can count the dots in the diagram shown in the ad. This amount is to be divided in 131 prizes, so that every one may have an opportunity to win a prize if they can count straight. There is no guess work, no chance, no getting your answer in before some one else—nothing of the sort. It is a simple test of skill. If you can count, you can win. These contests as conducted by *Poultry Success*, are perfectly fair and impartial, and every prize will be paid by them exactly in accordance with the terms of the advertisement, and on the very day specified. We note they also offer two special prizes amounting to $150, to be awarded to those who send $1 for a three years' subscription and win either first or second prize. For instance, the first prize is $100; if you send one dollar for a three years' subscription and win that prize, they double it, and send you $200.

Look up the ad and try your skill at counting. Go at it carefully, determined to win. Some one is going to get this money. Why not you? This prize contest is one of the methods used by *Poultry Success* to advertise their business. They say their success is made possible through their subscribers, and therefore they prefer to distribute $500 among them rather than spend it in advertising some other way.

## THE HANDSOMEST CATALOGUE.

Mr. Ed B. Murphy, box 3, Carmel, Ind., has issued what is without doubt the handsomest catalogue ever gotten out by any poultryman. That is a broad statement but it is the only way we know to describe the catalogue and do it full justice. It contains 16 pages, including cover, and is 9x12 inches, or the same size of American Poultry Journal. Its crowning feature and the one which places it ahead of all others is that it contains four full page illustrations of birds in natural colors. They consist of a Barred Rock male, White Rock female, Buff Rock male and White Wyandotte female. These are of ideal specimens and every breeder of these varities should have one of the catalogues. They are too expensive for promiscuous free distribution and he asks that 10 cents be sent for it. This amount may be deducted from the first order for stock or eggs. The four colored pictures are worth many times 10 cents to any one interested in these breeds. It explains fully his stock and manner of doing business and gives prices of stock and eggs of the varieties he handles. He has a record of prizes won which is ample evidence of the quality of his birds. He has about 250 extra good breeding birds in Barred White and Buff Rocks and White Wyandottes. They are all well marked and good in size and shape.


**Latham's Victory at Philadelphia Show, 1900:**

***1st, 2d, 3d, 4th Hens,***
(class of 29 competing)
***2d Pullet.***
***1st and 3d Ex. Yards,***
(14 yards competing.)
***CHAMPION***
***Barred Ply. Rock***
***FEMALE.***
(115 birds competing.)
***8 Special Prizes.***

In quality of birds shown the Philadelphia show of 1900 stands as one of the hottest ever held. I make my ***grand record entirely on***

***Birds Bred and Raised on my Farm.***

***THEY WON ON Thier Merits***

Choice birds for sale. Satisfaction Guaranteed.

2d Pullet at Boston, 1900.
1st Hen at Philadelphia, 1900.
Champion Female 1900.

***C. H. LATHAM, Box F, Lancaster, Mass.***


## FEEDING YOUNG CHICKS.

Do you know how many eggs you set last year and how many chicks were hatched? Do you know how many you never raised? Did it ever strike you that probably 90 per cent of those you lost died before they were eight weeks old? Very few of us want to look these questions squarely in the face. This is one of the dark sides of the chicken business. Too much soft feed, too much sour feed,—the chicks cannot stand it and they drop off, bowel trouble, indigestion, all caused by improper feeding.

We have studied this question for years and do not hesitate to say that Steinmesch Chick Feed will overcome most of these troubles. It is a mixture of 20 kinds of small grains and seeds, just such as the birds of the air are raised on; just such as the old hen will hustle and scratch for if turned loose with her flock on a 100 acre farm. Try a sack, 100 lbs $2.50. Satisfaction guaranteed. See advertisement of Steinmesch & Co., St. Louis, Mo., in this issue.

## COLUMBIA INCUBATOR CATALOGUE.

We are in receipt of the new catalogue of the Columbia Incubator Co., box 2, Delaware City, Del. This is the company which sends out incubators on approval and this plan has been very successful with them. The very fact that they are willing to do this should convince the most skeptical that the Columbia machines will do all that is claimed for them. The catalogue is profusely and handsomely illustrated with half-tone cuts of their incubators and brooders, and the various sizes and plans are fully described. It contains much other valuable information which will be appreciated by all poultrymen, and we would suggest to our readers that they send for a copy of it. The Columbia Incubators are being used exclusively upon some of the largest poultry farms in the country and the company has many unsolicited testimonials in which phenomenally large hatches are reported. They have a large factory in which all the parts that go into their incubators and brooders are made and are therefore enabled to turn out the best at the lowest possible price. Their warehouses at this season of the year are well filled and customers are assured of getting their orders shipped promptly. Those who have experienced delays in matters of this kind will fully appreciate this advantage which they will have in dealing with the Columbia people.

The condition of Mr. A. L. Weckler's business this season is pretty good evidence that the buying public are quick to see where they can get value received for money invested. Mr. Weckler, as our readers know, is the Buff Plymouth specialist of Bunker Hill, Ind. He has booked and sold more orders for eggs thus far this season than he did during the entire season last year. The reason for this is that he has not sold any of his many prize winners, but has retained them in his breeding yards. He has sold about all the stock he has to spare. His surplus at this time consists principally of a few first-class breeding cockerels.


# Red Ear Stock Farm.

Won 11 firsts and 18 specials at the Terre Haute Show, Jan. 28 to Feb. 2, 1901. Had the highest scoring pullet of any variety. Stock kept on four separate farms. No chance for mixed breeds. Mammoth Bronze and White Holland Turkeys, Barred and White Plymouth Rocks, Single-comb White Leghorns, Black Langshans, Imperial Pekin Ducks. My white birds are as white as the drifting snow, and will certainly please. Turkey eggs, $3.00 for 10; chicken eggs, $1.50 for 15; duck eggs, $1.50 for 11. Buy eggs and raise your own winners. White and yellow seed corn a specialty. Send for samples.

**B. HOWARD WHITCOMB, Terre Haute, Ind.**

# Hamm's Buff Plymouth Rocks Win Three Firsts

And a large number of specials at the Battle Creek Show, Dec. 4-7, 1900, in the strongest competition. (A representative of American Poultry Journal saw my exhibit.) Birds winning here are second to none. As I shall not show again this season, I offer a long line of grand exhibition and breeding birds for sale.

**G. W. HAMM,**

**Battle Creek, Mich.**

**A Fine Lot of Young Stock For Sale,**
**W. WYANDOTTES, Exclusively.**
**MYRON KENDALL, Lind, Wis.**

**Taylor's Remarkable Record on Bronze Turkeys.**

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

S. H. TAYLOR, Sibley, Ill.

President National Bronze Turkey Club. (Poultry Judge.)

**Barred, White and Buff Rocks,**

**White Wyandottes, Pekin Ducks.**

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing out some extra fine Light Brahmas. Write for prices and circular.

CLOVER MEADOW POULTRY FARM,
J. K. AUSTIN, Prop., Onargo, Ill.

**Buff Cochins,**

EXCLUSIVELY FOR THIRTY YEARS.

MY stock has won **FIRST** at Madison Square Garden, New York, Chicago, Ft. Wayne, Detroit, Indianapolis, Grand Rapids, London, &c., &c., &c. A few of the finest Buffs in the country for sale now. Eggs $3. Breeding stock for sale to make room for young chicks.

J. B. CLARK, 312 Evanston ave., Chicago, Ill.

**Now is the Time You Want Eggs!**

By feeding your fowls a little

**Banner Egg Food and Tonic**

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

**Excelsior Wire & Poultry Supply Co.,**

**W. V. RUSS, Prop.** **26 & 28 Vesey st., New York City.**

When writing kindly mention American Poultry Journal.


## COLE'S ROCKS.

M. D. Cole, of Romeo, Mich., exhibited a fine lot of White and Buff Plymouth Rocks at the recent Detroit show, winning first on hen and second on pullet. At Saginaw, with 11 entries, he won 1st pen, 1st and 2d cockerel, 1st, 2d and 3d hens, 1st pullet, 3 specials and 3d cock tied 2d. His fowls scored from 92½ to 94¾. W. J. Ward, 300 Dragoon avenue, Detroit, writing Mr. Cole says, "The cock you sent me is a beauty, as white as snow. It would be pretty hard to find a better shaped bird anywhere. I must say that I have always received the full worth of my money and got the birds promptly and in first-class condition." We can recommend both Mr. Cole and his birds.

## CORRECTION.

Mr. G. W. Brown, of Camden, Ark., informs us that there was an error in the report of his winning Barred Rock cockerel in last number of A. P. J. The score of the bird should have been 94 instead of 93¼. This is a very high score and is in line with the scores usually received by him in all classes at the shows. He exhibited at four of the best shows in the south this season and won ninety-one prizes, two-thirds of which were firsts. At the Memphis show, in competition with the best birds from several states, he entered thirty birds and won twenty-three prizes. Our readers who are interested in his varieties should look up his advertisement.

Under date of February 12, Mr. Joe Farmer, the Barred Rock specialist of Flushing, Ohio, writes that he has finished showing for the season and sends in his record. At the Beach City, Ohio, show last November he won first and second hens, score 94 each. There were 120 birds in the class and Judge Bridge placed the awards. At the Ohio State show at Wooster, Burgott, judge, he won fourth cockerel, score 92½. At Cambridge, Ohio, with a different lot of birds, under Judge McClave, he won first, second, and third hens, first and second cockerels, third and fourth pullet. A pair which he sold for this show won fourth on cockerel and second on pullet. Trade has been good with him and he has sold nearly all his surplus stock.


**How to Build Poultry ..Houses..**

# THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anytning. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

This book will be given with a 15 months' subscription to American Poultry Journal for 75c, or will be given free for four subscriptions.

Address AMERICAN POULTRY JOURNAL, - - 325 Dearborn Street, CHICAGO, ILL.

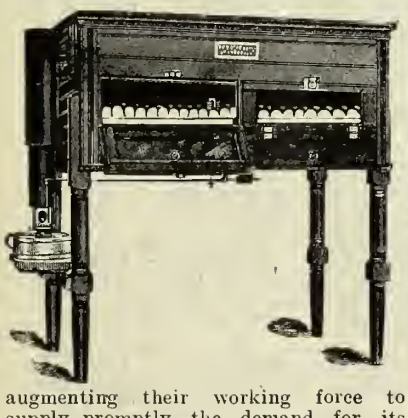
## THE "PETALUMA" INCUBATOR.

The public has read from time to time of the numerous heavy orders received from all over the United States, Europe, Asia, Africa, Australia, and the Hawaiian Islands, besides the enormous home sales for "Petaluma" Incubators and Brooders. They have also read of the large daily shipments; that factory hands are working overtime, in some cases working day and night; that the force is daily being increased as rapidly as suitable men can be found. These big orders and heavy shipments are not the exception, but the rule. This machine holds no unimportant place in our American manufactures.

For several years there has been no "closed season" for the factory. Except on the Sabbath its busy pulse has not ceased to throb for a day, and the interior of the several floors have resembled a bee-hive in activity and life.

While the poultry season was in its annual quietude the company was receiving orders from distant lands and foreign shores and was kept busy making steamer connections.

The revival of the American season comes with not all of their foreign orders shipped and as a result they are heavily



augmenting their working force to supply promptly the demand for its world famous goods.

From a modest beginning the concern has advanced until now, although our people do not realize the fact, it is the leading concern of its kind in the world. Its people have asked no lands and no bonuses. They have paid for what they possess. Through their enterprise the "Petaluma" Incubator is known and appreciated as the most practical and successful Incubator in the world.

Of late years the "Petaluma" Incubator of Petaluma, Cal., has been "reaching out" for the eastern trade, sending annually a traveling representative to the principal cities and as a result the best houses in the world are engaged in selling "Petaluma" Incubators, and it will be found on visiting any town or city that the representative and most influential firms in the place sell these machines. The daily shipments of "Petaluma" Incubators and Breeders, therefore, all through the United States are very large indeed. They sell more machines on the Pacific Coast than all other makes combined.

Extract from a speech made by the Hon. John P. Irish, under the auspices of the Lecture Bureau at the Opera House, Feb. 27, 1900:

"The lecturer was introduced by Attorney F. A. Cromwell as a man known from Cape Cod to the Philippines." The lecturer said that this was "his first visit to Petaluma. All over the state and the east, he has heard of Petaluma. San Francisco, Los Angeles and Petaluma were the three California cities known in the east. It is the "Petaluma" Incubator which gave Petaluma this fame. Everywhere he went in the east the people asked him if he lived in Petaluma. When he wanted to know the reason of the question they told him of the "Petaluma" Incubator. He hoped that when Petaluma secured a new seal, the device would be a "Petaluma Hen" cackling over a new-laid egg.

Readers will find their advertisement in this issue of AMERICAN POULTRY JOURNAL.

Their machines are sold in this section by jobbers in Cincinnati, Columbus, Indianapolis, Fort Wayne and many others.

Write the company for name of nearest dealer to you.

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New catalogue of Green's Nursery Company, Rochester, N. Y. We have just received this attractive catalogue, well illustrated, with lithograph covers, illustrating four varieties of peach, four varieties of apple and four varieties of Japan plums. Green's Nursery Company was established over twenty years ago, and has pleased patrons in every state and territory. Rochester trees are famous all over this country. This firm makes a specialty of plums, apples, peaches, cherries, small fruits, and ornamental plants, trees and vines; also issues two catalogues, one devoted to fruits and another devoted to ornamental trees, plants and vines; either or both catalogues will be sent free on application.

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Mr. H. S. Marks, proprietor of the Lanark Poultry Farm, Lanark, Ill., has enlarged his advertisement in this number and quotes very low prices on stock and eggs of the varieties he handles. He states that he has 500 head of fine breeding stock from which to fill orders and guarantees the birds he ships to please those who receive them. He has sold many birds that have won for his customers this season, and he has just as good stock left, which he wishes to dispose of this month, and hence the low price he has placed upon them.

---

Mr. C. O. Duffy, the White Rock specialist of Owensboro, Ky., has a change of advertisement in this number. Mr. Duffy is perhaps the leading White Rock man in the South. He has birds that have met and downed the strongest competition and it is from stock of this kind that his customers will get eggs for hatching this season. He has been breeding fancy poultry for many years and has always kept his flocks up to the highest standard of excellence.

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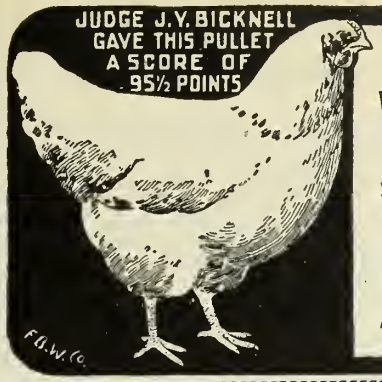
Schwab Bros., of Rochester, N. Y., have won twenty-eight regular and eighteen special prizes this season on their Nonpareil strain of Barred Plymouth Rocks. Among the specials are four silver cups. Two were won at Cortland, N. Y.; one at Rochester, N. Y., which was the Barred Rock Club's State Cup and one at Chicago, which was the National Cup open to competition of all club members. This last cup was won on best cock, cockerel, hen and pullet.


**Majestic Strain**

**White Wyandottes.**

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is bred from prize winners at the Eastern shows. I now have yearling stock for shipment—a limited number of pullets and plenty of cockerels. **Score Cards by Judge J. Y. Bicknell. Eggs for Hatching** from stock scoring 93½ to 96½ points. One sitting, $5.00; two sittings, $8. A trio of Pedigreed Belgain Hares for sale.

**C. S. WETMORE,**
**Box 377, Lockport, N. Y.**

**DENNY'S BUFF ROCKS WINNERS at BOSTON.**

**Buff Rock Club Catalogue for 2c Stamp.**

**PART 1.**—Crowing Triumph at America's greatest, because largest and best Poultry Show, **Boston,** January 14, 1901.

**PART 2.—Entered 4 Birds,** and won **4 Regular Prizes; Second** Cock, **first and third** Hens, and **third** Cockerel; and **Gold Special** for **Best Cock** and **Two Hens,** and for **Best Colored Male** on exhibition.

**PART 3.—Also Winners** during several years past at New York, Chicago, Buffalo, Rochester, and elsewhere.

**PART 4.**—Some good line breed breeders for sale, not many, **but they are right.**

**Eggs from best matings $5.00 straight. No reduction for numbers.**

**Address, W. C. DENNY,**
**Box J, Rochester, N. Y.**

**BIG STRAWBERRIES.**

I want 200,000 people to send for the finest plant catalogue ever published of strawberries, raspberries, blackberries, fine fruit or novelties, currents, grapes, &c. 16 years in the business. The most complete strawberry nursery in America. Send for catalogue today. Address,

D. BRANDT, Box 420, BREMEN, OHIO.

**20½ POUNDS**

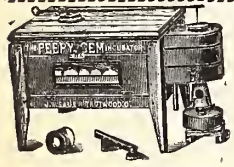
Was the weight of my 1st prize pair of Pekin Ducks at La Crosse Show, Dec., 1900; age 7 months. Stock and eggs for sale. Also White and Barred Ply. Rocks and Toulouse Geese.

HARRY H. HUGGETT, Fall River, Wis.

**Buff Orpingtons.**

The new buff breed—wonderful layers and handsome birds. At Indianapolis, Dec., 1900, I won 1st, 3d and 4th cockerel, 1st and 2d pullet and 3d hen. Stock and eggs for sale.

JOHN McMILLAN, Bridgeport, Ind.




**60 Egg Incubator Complete $5.**

Self regulation, ventilation and moisture Four sizes, Brooders $3.00 up. All machines warranted. New catalogue and testimonials free.

J. W. SAUER, Trotwood, Ohio.

**RED-GOLD.**

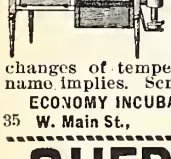
An Eastern strain of Golden Wyandottes. In our 15 years' experience and study we have brought them to a high state of perfection. Some of our recent winnings at Brattleboro, largest fall show in all N. E., I. K. Felch judge, we won 3d cock (in molt), 1st, 2d hens, 1st, 2d pullet, 1st, 2d pens. At Hartford, first week Dec., 1900, on 7 entries, won 7 prizes and special SILVER CUP. Circular free, giving other winnings and prices on eggs and stock.

E. S. WAYNE, Rainbow, Conn.

**Golden Hamburgs.**

Stock and eggs of this beautiful variety for sale. They are unexcelled as layers. I won at Jacksonville, Dec. 1900, 1st, 2d, 3d ckl. 1st, 2d, 3d pullet and 1st pen. Write for prices.

Richard C. Reynolds, Jacksonville, Ill.




**—ECONOMY— Incubators and Brooders.**

Hatches all fertile eggs. Absolutely automatic. Saves oil. Constructed so it is not affected by sudden changes of temperature. It is all that the name implies. Send for circulars.

ECONOMY INCUBATOR AND BROODER CO.,
35 W. Main St., Battle Creek, Mich

**SHERIDAN'S CONDITION POWDER**

Nothing on earth will make hens lay like it. It will keep chickens strong and healthy; will make your pullets lay early; is worth its weight in gold for molting hens and prevents diseases. It costs only one-tenth cent a day per hen. Large cans most economical to buy.

**MAKE HENS LAY**

No matter what kind of foods you use, mix with it Sheridan's Powder. It will increase your profit this winter when the price for eggs is high. It assures perfect assimilation of the food elements needed to form eggs. Sold by druggists, grocers and feed-dealers.

**A Nestful of Eggs!**

May be obtained in winter if you do as many successful poultrymen do, namely, mix daily with the mash food Sheridan's Powder. Has been used and indorsed over thirty years.

**Free,** post-paid, M. K. Boyer's book on Poultry Diseases and Treatment.

If you can't get the Powder send to us. One pack, 25 cents; five, $1. Large two-lb. can, $1.20. Six cans, exp. pd., $5. Sample best poultry paper sent free. I. S. JOHNSON & CO., Boston, Mass.


## *List of Awards at Boston January, 1891.*

LIGHT BRAHMAS.—H. H. Bumford, Waltham, 1, c ck; c hen; c ckl; vhc, c pul. J. W. Shaw, Brockton, 2, vhc ck; 1, hc, 2cs hen; 1, 2, vhc, hc, 6cs ckl; 1, 3cs pul; 1 res pen; best pen; 3 pen. Fred D. Lesure, Winchester, N. H., hc ck; c hen; c pul. L. R. Whitaker, Brighton, c ck; 2, 2cs hen; 2cs ckl; 2 pul; c pen; 6 pen. Philander Williams, Taunton, c ck; c ckl. J. P. Keating, Westboro, vhc, c hen; 3cs ckl; hc, 3cs pul; 2, hc. Rollins Bros., Woodville, res, 2cs hen; res, 3cs ckl; res, 3cs pul; vhc pen. H. M. Clark, Randolph, c hen. Geo. V. Fletcher, Belmont, 2cs ckl, 3cs pul. F. H. Foster, Andover, c pul.

DARK BRAHMAS.—Arthur Leach, Middleboro, 1 ck; 5 hen. F. W. Rogers, Brockton, 2, 5 ck; 4, 5 hen; 3, 5 ckl; 1, 5, 6 pul. P. Williams, 3, 4 ck; 1, 2 hen; 2, 4, 6 ckl; 2, 3, 5 pul; 1 pen. Chas. Harrington, Jamaica Plain, 6 ck; 2 pen. F. H. Foster, 6 hen; 1 ckl. Alfred Say, Rockville, 3 pen.

BUFF COCHINS.—All to Oakland Farm, Tauton, Mass. Partridge Cochins—Walter C. Baylies, Taunton, 1 ck; 1, 2, 4 hen; 1, 4 ckl; 1, 6, 6, 6 pul; 2 pen. B. W. Crowinshield, Boston, 2, 4 ck; 2 ckl; 4 pul. S. A. Noftzger, No. Manchester, Ind., 3, 5 ck; 3, 6 hen; 2, 3 pul; 3 pen. John Bitters, Quaker Hill, Conn., 5 hen. Thos. Howard, Portland, Conn., 3 ckl. N. A. Knapp, Winchester, 5 ckl; 5, 6 pul; 1 pen.

BLACK COCHINS.—A. W. Lewis, Fall River, 1, 2, 5 ck; 1, 3, 4 hen; 1, 5 ckl; 1 6 pul; 1 pen. A. E. Swasey, Taunton, 3, 4 ck; 5, 6 hen; 3, 4 ckl; 2, 3 pul; 2 pen. McNeil & Oke, London, Can., 6 ck; 2 hen; 2 ckl; 4, 5 pul. A. W. Davis, Taunton, 6 pul.

WHITE COCHINS.—C. M. Weld, Readville, Mass, 1, 4 ck; 1, 2, 3, 5 hen; 1, 2, 4, 5 ckl; 2, 3, 5 pul. McNeil & Oke, 2 ck; 4 hen; 3 ckl; 1, 4 pul. M. D. Linfield, Avon, Mass., 1, 2 pen.

BLACK LANGSHANS.—E. T. Gibson, Nashua, N. H., 1, 2 ck; 1, 4 hen; 1, 2 ckl; 1, 2, 5, 6 pul. C. L. Woodman, Milford, N. H., 3 ck; 3 hen; 4 ckl. H. A. Lamb, Boston, 4 ck. H. J. Manley, Maplewood, 5 cock; 5 pen. W. C. Moore, Stoneham, 6 hen; 3 ckl; 3, 4 pul; 1 pen. Wettich & Goldthwaite, West Quincy, 6 ckl. W. Dennis. 5 ckl; 3 pen. J. H. Colprit, Arlington Heights, 2, 4 pen.

WHITE LANGSHANS.—G. P. Coffin, So. Freeport, Me., 1 ck; 1 hen; 1 ckl; 3 pul. M. M. Shurtleff, Nash, 1, 2 pul.

BARRED PLYMOUTH ROCKS.—Wm. Ellery Bright, Waltham, 1, vhc, c ck; vhc, c hen; 1, res, vhc ckl; res, c pul, 1, 2 pen. A. D. H. Faulkner, E. Aurora, N. Y., 2, res ck; vhc, c hen; hc ckl; 2vhcs pul; res pen. F. A. Quimby, E. Rochester, N. H., vhc ck; 1 hen; c pul. Elm Vale P. Yards, Dover, hc ck. E. P. Sisson, So. Portsmouth, R. I., 2 hen. A. B. Yeaton, Stoneham, hc hen; hc pul. G. T. Nash, Abington, hc hen; 2 ckl; vhc pen. J. F. Whaples, E. Hartford, Conn., res hen. Jos. H. Chase, Reading, c ckl; hc pul. Newton Cosh & Co., London, Can., hc ckl. W. B. Davis, Haverhill, 2vhcs ckls; 2, hc pul; c pen. Elm Poultry Yards, Hartford, Conn., 1 pul. E. D. Pulsifer & Son, Natick, hc pen.

WHITE PLYMOUTH ROCKS.—E. H. & S. H. George, Groveland, 2, c ck; 1, res, vhc hen; 2, res, vhc ckl; 1, 2, 2hcs pul; 2 pen. F. W. Gray, Groton, Conn., 1 ck; 2vhcs hen; 2cs ckl; vhc, hc pul. A. C. Hill, Belmont, vhc ck; vhc hen; c pul. Stafford Bros., Fall River, vhc ck; vhc, c hen. Pollard Poultry Farm, So. Attleboro, 2hcs ck; vhc, c hen; hc, c ckl; res, hc, 2cs pul. Yeaton, vhc hen. Nolan Bros., Milford, res, vhc ck; hc hen; 2cs ckl; c pul; c pen. Howland & Whitney, Dorchester, vhc ck; c hen; hc ckl; 2hcs pul. Elm Poultry Yards, 2, c hen; 1 ckl; vhc pul. A. A. Fillebrown, Ayer, vhc, c hen; 2hcs ckl; 3vhcs, c pul. S. A. Bates, Westboro, hc hen; vhc ckl. Sound Cliff Yards, Milford, Conn., hc, 2cs ckl; vhc, 3hcs, 3cs pul. P. G. Dingley, Lewiston, Me., c ckl; hc pul. Rankin Bros., Brockton, c ckl; vhc pen. F. Hoerle, Torrington, Conn., c ckl. Geo. A. Chapin, Hampden, hc pul. E. T. Murphy, E. Whitman, vhc, hc pul. G. W. St. Amant, Boston, 1 pen. H. D. Hopkins, Montpelier, Vt., hc pen.

BUFF PLYMOUTH ROCKS.—W. B. Richardson, Knightsville, R. I., 1 ck; 2 hen; 2 pen. W. C. Denny, Rochester, N. Y., 2 ck; 1, 3 hen, 3 ckl. R. G. Buffington, Fall River, 4 ckl. Dr. Pierce, Newbury, 2 ckl. G. A. Dreher, Hathorne, 5 ckl. W. E. Blaisdell, Rochester, N. H., 2, 4 pul. F. G. Bean, Norristown, Pa., 1 pul; 1 pen. Bessom & Craig, Lynn, 3 pul. D. B. Eddy, Somerset, 3 pen.

SILVER WYANDOTTES.—John C. Jodrey, Danvers, 1, 5 ck; 1, 3, 5 hen; 1, 2, 5 ckl; 1, 2, 5 pul; 1 pen. Wood & Freeman, Fitchburg, 2, 3 ck; 2, 4 hen; 4, 6 ckl; 3, 4, 6 pul; 2 pen. R. G. Williams, Barre, 4 ck; 3 ckl; 4 pen. J. S. Mayhew, Bethel, Conn., 6 ck. W. A. Smith, 6 hen. D. D. McKinley, Winthrop, 5 pen. A. L. Whitton, Hingham, 3 pen.

GOLDEN WYANDOTTES.—Wood & Freeman, 2 ck; 1, 3 hen; 1, 2, 3 ckl; 1, 3, 4, 5 pul. W. B. Richardson, 3 ck; 2 pul. Miss J. H. Home, Lawrence, 5 ck. W. E. Cox, Chestnut Hill, 4 ck; 2, 4 hen; 4, 5 ckl; 6 pul. E. L. Dow, Buzzard's Bay, 6 ck; 2 pen. W. A. Smith, 5 hen. C. A. Batchelder, Fitchburg, 1 pen

WHITE WYANDOTTES.—Meadowvale Farm, Lutherville, Md., 1 ck. Elm Vale P. Yards, 2 ck. A. G. Duston, Marlboro, res ck; res, c ckl; c pul; res pen. W. R. Graves, Auburndale, vhc ck; 1, c hen; hc ckl; hc pul; 2 pen. Elm Poultry Yards, hc ck; vhc ckl; c pul. W. E. Mack, West Woodstock, Vt., c ck; res hen; 2 ckl. Linehardt & Harris, Clinton, c ck; c pul. Holton & Wilson, Maplewood, c ck; c ckl; vhc pul; hc pen. C. A. Briggs, Taunton, c ck; c hen; vhc pen. James Cheston, Jr., Chestnut Hill, Phifadelphia, Pa., 2, 4 hen; 1, 6 ckl; 1 pul; 1 pen. F. P. Pulsifer, Natick, c hen; c ckl. Barnes & Woodbury, Wenham, hc hen; 2cs pul. John S. Fernald, Roxbury, c ckl. Wm. Kinsel, Middletown, Conn., c ckl. John A. Daakin, Roxbury, c ckl. Chas. E. Elliott, Hopkinton, N. H., 2 pul. C. R. Powers & Son, Randolph, res pul. Mrs. F. H. Willis, Brockton, c pen. F. J. Rooney, Hudson, c pen.

BLACK WYANDOTTES.—Dr. J. Flagg, Worcester, 1 male; 3 female; 1 pen. A. E. Swasey, 2 male; 1 female. Geo. H. Bowker, Waltham, 3 male. Fenner & Hines, Cranston, R. I., 4 female. W. B. Richardson, 2 female. W. A. Smith, 5 female.

BUFF WYANDOTTES.—Mattison & Dutcher, Hopedale, 1, 2, 3 ck; 1, 2, 3 hen; 1, 4, 6 ckl; 1, 2, 3, 4 pul; 3 pen. C. S. Johnson, W. Brookfield, 4 ck; 3 ckl; 4 pen. L. H. Brown, Lunenburg, 5 ck; 4, 6 hen. J. M. Gilbert, Bethel, Conn., 6 ck; 2 ckl. F. G. Bean, 5 hen. Mrs. F. H. Willis, 5 ckl. King & Whitney, Plainville, 5, 6 pul; 1 pen. R. Y. Coolidge, Hudson, 2 pen. Mahar & Ruggles, 5 pen.

PARTRIDGE WYANDOTTES.—Swasey, 1 ck; 3 hen; 1 pen. Richardson, 2, 3 ck; 1, 2 hen; 2, 4 ckl; 1, 2, 3 pul. C. C. Loring, Dedham, 4, 5 ck; 4, 5 hen; 4 pul. C. A. Webster, Malden, 6 ckl; 5 pul. J. H. Woodhead, Leicester, 1 ckl. H. J. Manley, 6 pul.

S. C. BROWN LEGHORNS.—Tenney & Harrington, West Newton, 1 ck; 1, 2, 3, 4 hen; 3, 4, 5 ckl; 2, 3 pul; 2, 3 pen. Harry W. Weeks, Framingham, 2 ck; 5 hen; 2 ckl; 1 pen. Geo. A. Chapin, 5 hen. Albert O. Preston, Concord, N. H., 1 ckl; special ckl. Clyde Patterson, Sedalia, Mo., 6 ckl; 4 pul. E. G. Runnels, Hopkinton, N. H., 4 ckl. L. O. Bromley, Forestville, N. Y., 1 pul; 4 pen.

R. C. BROWN LEGHORNS.—Jas. Forsyth, Owego, N. Y., 1 ck; 2 hen; 3 ckl; 1 pul; 1 pen. L. L. Doolittle, Bernardston, 2 ck; 4 hen; 4 ckl. Mrs. Geo. B. Inches, No. Grafton, 3, 5 hen; 1, 2 ckl; 2, 4, 5 pul. W. A. Smith, 1 hen; 3 pul.

S. C. WHITE LEGHORNS.—Chas. J. Fogg, Waltham, 1 ck; 1 hen; 2, 3, 4 ckl; 1 pul. F. G. Powers, Stirling, 2 ck; 5 pul; 4 pen. Elm Poultry Yards, 3, 4 ck; 2, 3, 4, 5 hen; 1, 3, 5 ckl; 2, 3 cs pul; 1, 3, 5 pen. W. A. Eichelburgh, Syracuse, N. Y., 5 ck. Pleasant View Poultry Farm, Hopewell, N. J., 4 pul; 3 pen. C. B. Travis, Brighton, Mass., 6 pen.

R. C. WHITE LEGHORNS.—McNeil & Oke, 1 ck; 3 pul. F. E. Fowler, 2 ck; 1 hen. Jas. Forsyth, 3 ck; 3 hen; 2 ckl; 1 pul; 1 pen. John Kinenbaugh, Millville, 4 hen; 3 ckl; 2 pul. W. A. Smith, 2 hen. E. M. Wilson, Spencer, 1 ckl; 5 pul. N. W. Rosa, Schenectady, N. Y., 4 ckl; 4 pul.

S. C. BUFF LEGHORNS.—Edw. M. Deering, Biddeford, Me., 1 ck; 1, 2 hen; 4 ckl; 1, 2, 3 pul. W. B. Richardson, 1 ckl; 4 pul. D. J. Callahan, Danvers, 2 ckl. Josiah Fitz, 4th ckl. Lynn, 3, 5 ckl. A. J. McCain, Delaware, N. J., 5 pul. Pleasant View Poultry Farm, 1 pen. Bessom & Craig, Lynn, 2 pen.

BLACK MINORCAS.—Elm Poultry Yards, 1 ck; 1, 2 hen; 1, 4; 2, 3, 5 pul. Mrs. Geo. E. Monroe, Dryden, N. Y., 2 ck; 3 hen; 5 ckl; 1 pul; 1 pen. Geo. H. Dexter, Everett, 3 ck; 5 hen; 2 ckl; 3 pen. John Taylor, Prescott, Can., 5 ck. J. D. McKinzie, Buzzard's Bay, 4 ck. Green Bros., Leominster, 4 hen. Harry Finley, Arlington, 3 ckl; 4 pul; 2 pen.

*White Minorcas.*—W. A. Smith, 1 ckl; 1 hen; 1 pul.

BLUE ANDALUSIANS.—Cosh & Co., 1, 2 ck; 3, 4, 5 hen; 1, 2, 3 ckl;

1, 3 pul; 1 pen. John T. Morse, Jr., Boston, 4, 5 ck; 1, 2 hen; 6 pul; 2 pen. A. C. Keyser, Lower Providence, Pa., 3 ck; 5 ckl. Robt. W. Lovett, Boston, 4ckl; 5 pul. Belmont Farm, Newark, Del., 6 ckl. A. H. & W. O. Ingle, Rochester, N. Y., 4 pul.

BLACK SPANISH.—W. B. Richardson, 1 ck; 2, 3 hen. C. A. Shaw, Middleboro, 2 ck; 1, 4, 5 hen; 1, 2, 3, 4 ckl; 1, 2, 3, 4 pul; 1 pen.

W. C. BLACK POLISH.—Chris Kirschler, Newark, N. J., 1 ck; 2 hen; 2 pul. McNeil & Oke, 2 ck; 1, 5 hen; 1 ckl; 1, 3 pul. H. Ratcliff, Howard, R. I., 3 ck; 3 hen. W. G. Eaton, Nashua, N. H., 4 ck. W. E. Cox, Chestnut Hill, 4 hen. Muller Bros., Quincy, 2 ckl. Mrs. Susan J. Job, 1 pen.

*Golden Polish.*—McNeil & Oke, 1 ck; 2, 3 hen; 1 ckl; 1, 3 pul. W. A. Smith, 2 ck; 1, 4 hen; 2 pul.

*Silver Polish.*—W. A. Smith, 1 hen.

*White Polish.*—All to McNeil & Oke.

*Bearded Golden Polish.*—McNeil & Oke, 1 ck; 1, 3 hen; 1 ckl; 1, 2 pul. W. A. Smith, 2 ck; 2, 4 hen; 3 pul.

*Bearded Silver Polish.*—All to McNeil & Oke.

*Bearded White Polish.*—McNeil & Oke, 1 ck; 1, 2, hen; 1, 2 ckl; 1, 2 pul. W. A. Smith, 2 ck; 3 hen.

*Buff Laccd Polish.*—All to McNeil & Oke.

GOLDEN SPANGLED HAMBURGS.—John Lowell, Chestnut Hill, 1, 4, 5 ckl; 2, 4, 5 hen; 2, 5, 6 ckl; 3, 4, 6 pul. McNeil & Oke, 2, 6 ck; 1, 6 hen; 1, 4 ckl; 1, 2, 5 pul.

SILVER SPANGLED HAMBURGS.—McNeil & Oke, 1, 2 ck; 1 hen; 1 ckl; 1, 2, 4, 5 pul. Robert Treat Paine, Jr., Waltham, 6 ck; 2, 3, 6 hen; 2, 5 ckl. S. H. Fessenden, Chestnut Hill, 4 ck; 4, 5 hen; 3 pul. W. E. Cox, 3, 5 ck; 4, 6 ckl; 3 pul. Mrs. S. J. 1 pen.

GOLDEN PENCILED HAMBURGS.—Fessenden, 1 ck; 2, 5 hen; 2 ckl; 3, 6 pul. McNeil & Oke, 2, 4 ck; 1, 4 hen; 1, 4 ckl; 1, 2, 4, 5 pul.

SILVER PENCILED HAMBURGS.—Lawrence Brooke, Groton, 1 ck; 2 ckl; 6 pul. McNeil & Oke, 2, 4 ck; 1, 2 hen; 1 ckl; 1, 2, 4, 5 pul.

BLACK HAMBURGS.—Dupee & Saltonstall, Chestnut Hill, 1, 2, 6 ck; 1, 2, 5, 6 hen; 4, 6 ckl; 3 pul. McNeil & Oke, 4, 5 ck; 4 hen; 1, 2 ckl; 2, 4, 5, 6 pul. J. E. Morse, Waban, 5 ckl; 1 pul. H. G. Manley, 1 pen.

HOUDANS.—W. A. Rogers, Wilmington, 1 ck; 1 hen; 3 pul; 1 pen. Milton & Micheltree, London, Can., 2 hen; 2 ckl; 1, 2 pul. J. D. Shelton, E. Orange, N. J., 1 ckl. W. A. Smith, 4 pul. C. E. Marshall, Rowley.

SILVER GRAY DORKINGS.—Watson Westfall, Sayre, Pa., 1, 2 ck; 1, 2 hen; 3 ckl; 1, 4 pul. Geo. B. Inches, No. Grafton, 3, 5 ck; 3, 4, 6 hen; 4, 5, 6 ckl; 3, 5, 6 pul. John Taylor, 4 ck. Henry Hales, 5 hen; 1, 2 ckl; 2 pul.

*Colored Dorkings.*—Hales, 1 hen; 1 ckl; 1 pul. R. Chant & Co., Johnstown, N. Y., 2 ckl.

*Bl. B. R. Games.*—Arthur Leach, 1 ckl; 1 pul. G. H. Clark, Northampton, 2 ckl.

*Br. B. R. Games.*—J. J. Kennedy, Westerly, R I., 1 ckl; 1 pul.

*Red Pile Games.*—Clark, 1 ckl; 1 pul.

INDIAN GAMES.—Henry A. Kirby, Providence, R. I., 1, 3, 4 ck; 1, 2, 3 hen; 2, 3, 4 ckl; 1, 2, 3 pul. J. F. Whaples, E. Hartford, Conn., 2 ck; 5 hen; 1 ckl; 4 pul. S. H. Blodgett, So. Lincoln, 4 hen; 5, 6 ckl; 5 pul.

*White Indian Games.*—Bowker, 1 ck. W. A. Smith, 1 hen; 2 ckl. Blodgett, 1 ckl; 1 pul.

NONP Poultry 13 ms.. .. .. .. ..JENKS

S. C. RHODE ISLAND REDS.—House Rock Poultry Farm Wollaston, 1, vhc, hc, c ck; vhc, hc, c hen; res. 2vhcs, hc ckl; 1, 2vchs, hc pul; Chas. H. Allen, Apponaug, R. I., 2, res ck; 2, res hen; 2, vhc ckl; 2vchs pul; D. P. Shove, Fall River, 2cs ck; 2vchs hen; 1 ckl; res, vhc pul; 1 pen; P. R. Park, Methuen, hc ck; c ckl. John Crowther, Fall River, hc ck; c hen; vhc ckl; hc pul. W. B. Richardson, vhc hen; vhc ckl; hc pul. B. D. Todd, Lawrence, vhc hen. Houghton Bros., Fall River, 1 hen; c pul. C. H. Doak, Wilmington, vhc hen. C. A. Sanborn, Malden, c ckl. H. W. Gunston, Groveland, hc ckl. C. S. Wellington, W. Medford, c ckl. W. S. Harris, Mansfield, 2 pul. F. B. Cochran, E. Somerville, hc pul. A. A. Hansson, Maplewood, c. pul. H. J. Manley, hc pul. F. G. Bean, hc pul. F. B. Haley, Malden, c pen.

R. C. RHODE ISLAND REDS.—House Rock Farm, 1, 2, vhc, hc ck; vhc, 2cs hen; 2vhcs, hc ckl; 2, 3vhcs pul; 1, 2 pen; 2 pul; 3 ck. Gunston, vhc ck; 1 pul; E. M. Collins, Burlington, hc ck. P. R. Park, vhc ck; 2 hen; vhc ckl. W. B. Richardson, vhc ck; hc ckl. John Crowther, vhc ck; 1, vhc, hc hen; hc, 2cs ckl; vhc pul. B. D. Todd, hc ck; hc hen; hc pul. Houghton Bros., vhc ck. D. P. Shove, res hen; res ckl, res pul. W. E. Hooper, Nashua, N. H., 2 ckl. R. G. Buffinton, vhc ckl. D. H. Shay, Fall River, 1 ckl. A. W. Davis, Taunton, vhc ckl. Jos. P. Nourse, Hudson, c ckl. C. A. Sanborn, vhc pul.

BUFF ORPINGTONS.—Longacre, Taunton, 1 ck; 1 hen; 1 ckl; 2 pul; 1 pen. C. E. Vass, Washington, N. J., 2 hen; 2 ckl; 1 pul. W B. Richardson, 3 hen.

PEKIN DUCKS.—Pollard's Poultry Farm, 1, 5 ck; 3 hen. Elm Vale P. Yards, 2 ck; 1 pul. R. F. Seeley, Waterloo, N. Y., 4 ck; 1 hen; 1 ckl; 2 pul. C. R. Frost, Salisbury, 1 pen.

ROUEN DUCKS.—John Brett, Fishers Island, N. Y., 1, 2 drake; 1, 2 duck. A. H. Sagendorph, Spencer, 4 drake; 4 duck. Exmoor Farms, Lebanon, Pa., 3 drake; 3 duck; 1 pen.

*White Muscovy Ducks.*—Exmoor Farms, 1 drake; 1 duck. W. A. Smith, 2 drake; 2 duck.

*Colored Muscovy Ducks.*—Exmoor Farms, 1 drake; 1 duck. W. A. Smith, 2 drake; 2 duck.

*Cayuga Ducks.*—Exmoor Farms, 1 drake; 1 duck. Sagendorph, 2 drake.

*Aylesbury Ducks.*—To Exmoor Farms.

*Indian Runner Ducks.*—R. Woodman, Malden, 1 drake; 1 duck. A. J. Hallock, Speonk, L. I., 2 drake; 3 duck. Exmoor Farm, 3 drake; 2 duck; 2 pen; Waterfowl Club. Sagendorph, 4, 5 drake; 4, 5 duck. M. V. Decker, Columbian, O., 1 pen.

GEESE.—*Toulouse Geese.*—Elm Vale Poultry Yards, 1, 4 gander; 1, 5 goose. Seeley, 2 gander; 4 goose. Sagendorph, 3 gander; 3 goose. Exmoor Farms, 5 gander; 2 goose; 1 pen.

*Embden Geese.*—Crowninshield, 1 gander; 1, 2 goose. Exmoor Farms, 2 gander; 3 goose. Sagendorph, 3 gander; 4 goose.

*Brown China Geese.*—Sagendorph, 1, 2 gander; 1, 2 goose. Exmoor Farms, 4 gander; 4 goose; 1 pen. W. A. Smith, 3 gander; 3 goose.

*White China Geese.*—Sagendorph, 1, 3 gander; 1, 3 goose. Exmoor Farms, 2 gander; 2 goose; 1 pen.

TURKEYS.—*Bronze Turkeys.*—Miner, 1 ck; 1 hen; 1 ckl; 1 pul. Seeley, 2 ck; 2 hen; 3 ckl; 3 pul. Williams & Lord, Stonington, Conn., 2 ckl; 2 pul.

*White Turkeys.*—Seeley, 1 ck; 2 hen. Miner, 2 ck; 1 hen.

BLACK B. R. GAME BANTAMS.—C. H. Colburn & Son, Manchester, N. H., 1 ck; 1 hen; 2 pul; 1 pen. Milford Game Bantam Yards, Milford, N. H., 2 ck; 2, 3 ckl. W. A. Smith, 2 hen. Misses F. & M. Gorse, Highlandville, 4, 5 ckl. Hermitage Bantam Yards, Nashua, N. H., 1 ckl; 1 pul.

*G. D. Game Bantams.*—Hermitage Bantam Yards, 1 ck; 1 pul.

*S. D. G. Bantams.*—F. B. Caswell, Melrose, 1 ck; 2 hen; 2 ckl; 2 pul. B. S. Foss, Jamaica Plain, 2 ck; 1 hen; 1 pul.

*White Game Bantams.*—Fred Maunder, Buffalo, N. Y., 1 ck. C. E. Clement, Newburyport, 1 hen; 1 ckl.

*Golden Sebright Bantams.*—McNeil & Oke, 1, 2 ck; 1, 2 hen; 1, 2 ckl; 1, 2 pul. W. E. Cox, 3 ck; 3 hen. John Lowell, Jr., Chestnut Hill, 3 ckl; 3 pul.

*Silver Sebright Bantams.*—W. L. Puffer, Brockton, 2 ck; 3 ckl; 5 pul; 1 pen. W. A. Smith, 4 ck; 4 hen. McNeil & Oke, 1, 3 ck; 1, 3 hen; 2, 4 ckl; 1, 4 pul. Dr. A. C. Trelchler, Elizabethtown, Pa., 2 hen; 1 ckl; 2, 3 pul.

*R. C. White Bantams.*—E. T. Pollard, Rutand, Vt., 2 ck; 1 hen; 4 pul. Hermitage Bantam Yards, 3 ck; 2 hen; 2 ckl; 2 pul. McNeil & Oke, 1 ck; 3 hen; 1 pul. A. L. Cutting, Weston, 1 ckl; 3 pul.

*R. C. Black Bantams.*—McNeil & Oke, 1, 4 ck; 1, 2 hen; 1, 2 ckl; 1, 2 pul. Pollard, 2 ck; 4 hen. Miss Selma Weiners, College Point, N. Y., 3 ck; 3 ckl; 3 pul. Quincy A. Shaw, Chestnut Hill, 3 hen; 4 pul. Dr. J. C. Shaw, New Bedford, 4 ckl.

BUFF COCHIN BANTAMS.—J. F. Kirkpatrick, Easton, Pa., 1 ck; 1 hen; 6 ckl; 5 pul. Dr. Wm. Y. Fox, Taunton, 2, 3 ck; 2, 3, 4 hen; 1, 2, 4 ckl; 2, 6 pul. McNeil & Oke, 4 ck; 6 hen. C. A. Brown, Brockton, 5 hen; 3 ckl; 1 pul. R. S. Dana, Hampton Falls, N. H., 3 ckl; 3 pul. A. L. Cutting, Weston, 6 ckl. C. F. Leavitt, Somerville, 2 pen.

WHITE COCHIN BANTAMS.—McNell & Oke, 1, 3 ck; 1, 2 hen; 1, 2 ckl; 2, 3 pul; 1 pen. Fox, 2 ck; 4, 5, 6 hen; 4 ckl. C. M. Weld, 4, 5 ck; 3 hen; 5, 6 ckl; 1, 4, 5, 6 pul.

BLACK COCHIN BANTAMS.—Fox, 1, 2, 3 ck; 1, 2, 4 hen; 1, 3 ckl; 1, 2 pul. Kirkpatrick, 4 ck; 3 hen; 2 ckl; 3 pul. W. A. Smith, 5 hen; 4 pul.

PARTRIDGE COCHIN BANTAMS.—Mrs. Walter C. Baylies, Taunton, 1, 4 ck; 1, 2 hen; 1, 3 ckl; 4, 5 pul; 1 pen. Fenner & Hines, Cranston, R. I., 2 ck. Diffenderfer, 3 ck; 4 ckl; 1, 2, 3 pul. W. A. Smith, 3 hen; 5, 6 ckl; 6 pul.

*Light Brahma Bantams.*—All to Congdon & Son.

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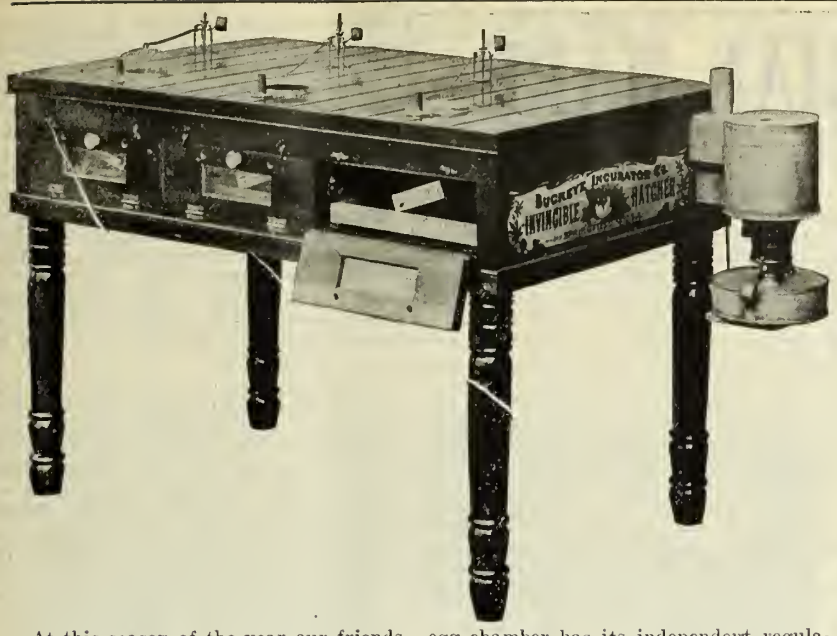
Blaisdell & Quimby, of East Rochester, N. H., are Barred and Buff Rock specialists (Montauk and Burdick's strains), with a splendid show record won at New York, Boston, Amesbury, Beverly, Worcester, Milford, etc. Mr. Quimby breeds Barred Rock, and Mr. Blaisdell, Buffs. Their stock is farm raised, strong and vigorous, and satisfaction is guaranteed every customer.

Mr. L. E. Meyer, breeder of Black Langshans, Bowling Green, Mo., won nine prizes at the St. Louis show, as will be noted elsewhere in the list of winnings of AMERICAN POULTRY JOURNAL advertisers. Four of these prizes were firsts. He is having a great demand for eggs and is making some shipments to eastern points.

C. C. Hassler of Hollowayville, Ill., is very much pleased with his season's business and with business secured through A. P. J. He writes that his Silver Laced Wyandottes are better than ever, of which he will have two pens headed by first and second cockerels, at La Salle. He still has a few cockerels for sale at a bargain.




At tbis season of the year our friends, the incubator manufacturers, are working over time to answer tbeir correspondence and fill their orders. Probably no ads or editorials in this issue will be more carefully read than the announcements of the makers of the various hatchers. Among tbe several excellent machines on tbe market none enjoys a higher reputation than those made by the Buckeye Incubator Company of Springfield, Obio. We present herewith a view of only one of their several different patterns. For some time tbe Buckeye people have made a leader for general trade of their bantum at only $5. While this is a marvelously low price, the fact that it is but a 50-egg machine puts it out of the question for the practical poultry raiser, who must make larger hatches. However, the Bantam is a dependable machine and at the price is great value.

The Buckeye Company build a full line of incubators of all kinds. As will be noticed from the above illustration, each egg chamber has its independent regulator, so that any one chamber or all can be operated independently of the others. Tbis assures more perfect regulation during the process of incubation, even wben all chambers are filled. The Buckeye machines are well constructed in every respect, only the best materials being used and they are sold under a broad guarantee. The Buckeye catalogue is a plain sensible talk on the machine; one that can be readily understood. The catalogue will be gladly mailed to any one on receipt of 4c to pay postage. Thousands of poultry raisers are using the Buckeye incubators all over this and in many foreign countries. This would not be so were it not true that the Buckeye is a thoroughly satisfactory machine in every way.

Write them to-day for their catalogue and judge for yourself. Address Buckeye Incubator Company, Springfield, Ohio, and mention this paper.

## ARNOLD'S BUFF LEGHORNS, BUFF ROCKS, AND WHITE AND BLACK BELGIAN HARES.

Aug. D. Arnold informs us that in Buff Legborns and Buff Plymoutb Rocks he never was so strong in breeding birds. He has only a few yards of each but great in quality. He says he has sold more successful winners this season tban ever before and that many winners in the leading shows both east and west are direct out of his yards. He informs us that his exbibit of white and black Belgians at tbe late Madison Square Garden sbow attracted much attention, and that tbe greatest authority on Belgian hares in America, Dr. B. C. Platt, of Los Angeles, Cal., who is president of the National Association of Belgian Hare Judges saw the whites and spoke of them in the bigbest praises and tbeir future. The editor of the Belgian Hare *Gazette* of Boston says this of them in tbe February number of the *Gazette*: "We never saw any wbite Belgian hares until we saw Mr. Arnold's. They are true Belgians, having extra good size and fine boned. Dr. Platt and several otbers who examined them said tbey were excellent specimens and possessed all the true characteristics of the Rufus reds." Mr. Arnold has in the white Belgian hares done what he did in the Buff Leghorns, being the first one to introduce them to the fanciers of America, and he thinks there is a great future before them.

John W. Yates, of Burnett Junction, Wis., is a very extensive breeder of Imperial Pekin ducks, White Rocks, White Wyandottes and Buff Cochins, witb stock and eggs for sale. Mr. Yates devotes his whole time to poultry and is making this his business right along. He has splendid facilities for shipping and fills all orders promptly, giving value received to all customers.

Mr. Geo. Muck, of Edinburg, Ind., now has his several yards of prize winning Barred Rocks mated and is prepared to fill all egg orders promptly. His magnificent show record this season has brought him an immense trade in stock and he has not had a single dissatisfied customer.

The publishers of the *Fanciers' Guide*, of Montpelier, Ind., have purchased tbe *Belgian Hare Champion*, of Los Angeles, Cal., and *Poultry and Pet Stock Review*, of Poneto, Ind. The three publications bave been consolidated and will be published under the name of *Fanciers' Guide*, Montpelier, Ind.

## Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Barred Rocks**

Winners for 25 years. The famous Farmer strain. A grand lot of youngsters for show and breeding purposes. Circular free. Mention American Poultry Journal.

**JOE FARMER,**
**Flushing, Belmont Co., Ohio.**

**Scotch Collie Dogs**

of the world's best champion blood. Puppies by Handsome Harry, America's best stud and show Collie, $10 and up. Stud fee $10.

**JOHNSON LOWE,**
**St. Charles, Ill.**

**INDIAN RUNNER DUCKS.**

***Wonderfully Prolific Layers.***
***Grow Rapidly for Market.***

We IMPORT, and our stock won ALL firsts and specials at New York.

***R. B. & C. H. DAYTON,***
***P. O. Box 8, Remsenburg, N. Y.***

**THIS JOURNAL ONE YEAR**

and GEER'S POULTRY BOOK,

**"The Chicken Business, How to Make it Pay,"**

**For Only 60c. Address this Office.**

**HOUDANS**

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

**FRANK W. McKENZIE, Concord, Mich.**

**Ladies, Boys and Gentlemen.**

**GET** A Practical knowledge of **Sign and House Painting**

Gold and Silver Lettering, Bronzing, Graining, Carriage and Show Card Painting, Kalsomining, Mixing Colors, Contracting, Varnishing, etc., from our Painter's Book. Our book of 25 years' experience in sign and house painting is so simple that even boys can teach themselves the painter's trade in a short time. 25 illustrated alphabets are included in our book. This great teacher and money saver will be mailed postpaid for 50 cents. Val. Schreier Sign Works, Milwaukee, Wis.

# THE BELGIAN HARE.

## HOUSEE AND HUTCHES.

Continued from February Number.

It will be necessary for us to construct our floor so that it will keep out mice and rats and a foundation of brick with a liberal coat of cement makes a floor that is easily cleaned and if built to drain, can hardly be excelled; but it must be built high enough to make the connection with the building absolutely tight. The floor should be a little higher—say three inches on the high side—than the ground outside and sloped to about level with it on the low side, unless a drain be constructed in the center. Another good floor is made by sinking a close woven wire netting on edge around the inside of the building, fastening same to the frame work near the bottom. After replacing the dirt around the wire pack it, as well as the remainder of the floor as hard as possible, soaking it with water and sweeping it level. After you thus get your floor hard a light coat of cement will make it firm and hard and you will not be troubled with rodents coming up from beneath.

Each breeding doe or stud buck must have a separate hutch, which should be no less than 2½x1½x3 feet in size. In building the hutches be as liberal in the size of them as possible as the hares should not be too closely confined. When making the hutches in the building just described use 2x4 inch uprights set four feet apart, broad side out, and two and one-half feet from the outside wall. The uprights should be 7 feet 3 inches long and connected with another attached to your outside wall by 1x3 inch cross pieces, on which the floors of your hutches are to be placed. The top edges of the lower cross pieces should be fourteen inches from the ground and on these lay the floor for your first tier of hutches, fitting it nicely around the uprights and letting the outer edge come flush with the face of the uprights. The second and third floors are laid the same way, putting each two feet above the one below. Use tongue and grooved flooring to prevent drainage from the hutch above to the one below it. The top of the third tier may be made of the same lumber as your casing instead of the flooring, if you desire to cheapen it a little. Next put in the partitions in each tier attaching them to the uprights. Wire netting is sometimes used in making these partitions, but a solid wooden one is preferable as it gives each animal quarters in which it cannot in any way be disturbed by its neighbors. Now set a 1x3 inch upright six feet long, into the edge of the floors in front of each row of hutches, putting them twenty-five and one-half inches from their center to the center of the 2x4 uprights, this will allow your wire to lap over the edge of each of the uprights one inch which will be sufficient for stapling. Take a roll of one inch mesh rabbit wire netting twenty-four inches wide and staple end to edge of roof of top tier of hutches and the sides to edges of 2x4 and 1x3 uprights and to floor of each hutch, stretching it tight and cut off at floor of lower hutch. Repeat this with each row of hutches. You thus cover a part of each hutch in the row with one piece of wire, which avoids much unnecessary cutting and makes your hutches all look alike and adds to their appearance.

In making the door frames, to fill the remainder of the opening in each of the hutches use 1x3 inch white pine, mortising the ends to make a strong and neat joint. Stretch your wire netting over the inside of the frame and as tight as possible and staple. Do not use staples that will go through the frames as you will have a neater job and no danger to yourself or your animals if you use those that will not quite reach through. After fitting your doors attach the hinges, which should be the small strap hinge and the hasps, which should be light and strong. Do not use several different sizes and kinds of hardware as it makes a very bad general effect. In attaching the wire to the fronts and doors, be careful that there are no rough edges or stray wires. A good way to cover up these is to put a strip of small moulding over the edge, or place the staples so that the ends of the wires will come under them. This completes the hutches for one side of

**M. H. DUNHAM.** **United States Belgian Hare Co.,** **DR. I. W. HOUSTON,**

**Chicago Branch:**
**1597 W. Madison street.**
M. H. DUNHAM, Manager.

**DUNHAM & HOUSTON, Owners.**

**Breeding Farm, 7 acres,**
**Marshall, Mich.**
I. W. HOUSTON, Manager.

**Our Direct Imported Strains:**

Champion Fashoda, The Great Lord Lipton, Ch. Golden Sovereign, Baden Powell, Lord Britian, Cb, Prince Leopold, Ch. Edinboro, Lord Banbury, Ch. Yukou, Ch. Priory Priuce, Ch. Unicorn, Sir Styles, Ch. Allert, Red Robin, Lady Lipton,

**Special 30 Days Sale.**

PRICE LIST:

| | | | |
|---|---|---|---|
| 1-2 months, | $ 1.50; | Trio, | $ 4.00. |
| 2-3 " | 2 50; | " | 6.00. |
| 3-4 " | 4.00; | " | 10.00. |
| 4-5 " | 7.00; | " | 18.00. |
| 6 " | 15.00; | " | 35.00. |

Mature stock $25.00 to $250.00, bred.

Our Prize Winners at Mich. Fanciers' Assn,, Battle Creek, Mich., Dec. 4-7, 1900:

SIX ENTRIES; NINE PRIZES.

| | | |
|---|---|---|
| Major Fashoda, 1st; | score 96 | SCORED BY CHAPMAN, CHICAGO, ILL. |
| Duchess Lipton, 1st; | " 95½ | |
| Lord Lipton II, 2d; | " 95¾ | |
| Countess Powell, 2d; | " 94¾ | |
| Lady Baldwin, 3d; | " 94½ | |
| Spellbinder, (3 mos.) 3d: | " 93 | |

Your Choice of any Strain. Perfect in color, sbape and pedigree.

**At Stud** {**Major Fashoda,** score 96 / **Lord Lipton 2d,** score 95¾} **Reduced from $50 to $10.**

Returu express charges paid ou does sent us to be bred. Correspondeuce solicited.

***ARTHUR R. WILSON, Coffeyville, Kas.,***

**Breeder and Shipper of High-grade Pedigreed**

**Belgian Hares**

I bave at the head of my pens, **BRITIAN IMPERIAL,** a fine son of the great Lord Britian, and my brood does are of tbe same quality, and are from such strains as Sir Styles, Banbury, Yukon, etc. Can sell does bred or unbred; also young stock at prices tbat you can not resist. Write me your wants, and I will guarantee stock as represented, or money refunded. As to my reliability I refer you to
The First National Bank, Kansas City, Mo., or
Tbe C. M. Condon Co. Bank, Coffeyville, Kans.

**Belgian Hares**

*Hope Farm, Lansing, Mich.,*

We have breeding does scoring as follows: 95, 94¾, 94¾, 94½, 94½, 94¼, 94¼, 94¼, 94, 93½, 93½, 93¼, 93¼, comprising all the popular strains. Our stud consists of Lord Roberts, Jr,, score 95; Royal Edenborougb, score 94½, and two fine Ambrose bucks, scoring 94¼. At the recent Lansing Pet Stock Show we won 1st ou doe, 2d on buck, 2d on doe, 3d on doe and 3d on buck and the five largest and best specials. We are selling our stock at prices that surprise and please our customers. Our stock is fully acclimated and therefore much safer and better than stock that is not accustomed to northern climate. They have four red feet. All sales guaranteed. Pelts tanned into furs and leather. Prices reasonable. Samples of work of botb fur and leatber for 15 cents.

**W. L. BRUSH & Co.**

**Branch Salesroom 201 Jackson st., Bay City, Mich.**

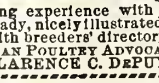
**WHITE**

**Belgian Hares,**

**IMPORTED** and **HOME** bred. **YOUNG** stock for sale.

**U. R. FISHEL,**
**Box A, Hope, Ind.**

**RABBITS**



The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.
CLARENCE C. DEPUY, Publisher, Syracuse, N. Y.

Readers of AMERICAN POULTRY JOURNAL will soon be given the opportunity to see an illustration of George S. Duffin's (Hoopeston, Ill.) Black Langshans.

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The three Bronze turkeys that won first at Chicago show January, 1900, under the hands of S. H. Taylor as judge, sold at show for the sum of $125.

# BELGIAN HARES.

A practical breeder knows "that good points do not come by accident;" there must necessarily be good blood to sustain points. High grade **Imported Does** bred to such bucks as Fashoda's Image, sired by Ch. Fashoda, world's prince of Belgians; Banbury Dude, sired by Lord Banbury, h y Ch. Banbury, by Ch. Moulton Mystery; Yukon Lad, sired by Lord Dearborn, by Ch. Yukon, by Ch. Unicorn; Lord Curzon, sired by Gold I V, by Old Gold, by Ch. Moulton Mystery; Edinboro Boy, sired by Golden Edinboro, by Ch. Edinboro, by Real Gold; mean points and pedigree combined. The above bucks ar stnd—service limited. No job lots. No bargain sales$ No scrubs. No 95 to 98 polut Hares for $5.00. I am not selling **score cards.** Will give you **honest animals** at the **right price.**

**W. T. GALLAWAY, 496 La Salle Ave, Chicago, Ill.**

our house and the other side should be built up in the same way.

The nest boxes for the does may be built into the hutches during their construction if desired and should not be less than 12x16x12 inches in size with an opening about 6x6 inches in one end and the top or cover hinged so as to enable one to look in and clean it out easily. Probably the best style of nest box is the one that may be placed in or removed from the hutch at any time and can be cleaned and thoroughly aired before being used again. Do not make the nest box so high that the doe cannot get on top of it, when she desires to get away from her young and rest, for you will find her here most of the time after the young are a week or ten days old until they are weaned.

The hay rack, which may be made of wire netting, pouch or bag shaped, should be attached to the side of the hutch about six inches from the floor and the food and water vessels should be set in small frames, which can be made of wire, and attached to the side or floor of the hutch to prevent them from being upset. The hares will often seem provoked at something and if the food and water cups are not fastened they will take them in their mouths and throw them from one side of the hutch to the other, thus wasting the food and making the hutch wet and dirty. Our diagram No. 2 shows one hutch in detail and complete, while No. 3 illustrates one side of our house inside after the hutches have been built.

After placing the rows of hutches on each side of our building, we have only taken up five feet of our twelve in width, and have seven feet left in center. In this space we construct our inside runs making them three feet wide and twelve feet long after the same plan as the hutches and three tiers high. This leaves us a passage way two feet wide around runs and in front of hutches. We will put only one partition in each tier and make it movable thus we can have two runs of medium length in each tier, or a long one and a short one (which can be used for a hutch) as occasion may demand. By building our run floors two feet above each other we can again use our twenty-four-inch netting to advantage, but instead of putting it on up and down as on the front of the hutches we put it around the tiers of runs, one strip to each tier, letting each piece cover both ends and one side. We will make our doors, one for each run and built same

Belgian hares owned and bred by Chas. McClave, New London, Ohio.

## Prize-Winning Belgians.

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

***EVERGREEN RABBITRY,***
**W. C. BREWSTER, Prop., Hanover, Mich.**

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table ponltry)
Pedigreed Stock.
**Victor Pulinckx,**
**1 rue de Waarschoot,**
**Ghent,**
**Belgium,**

# LONG-VIEW BELGIAN RABBITRY.

## EDGAR A. MILLER, Montrose, Colo.

Now is your chance to get some fine stock cheap. Reduced prices for Februarv.

## If in need of
# BELGIAN HARES

We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

***CENTRAL BELGIAN HARE ASSOCIATION,***
***WESTVILLE, IND.***

# *Standard Belgian Hares.*

Thoronghbred Pedigreed Animals, also Fancy Meat Stock.

**DO YOU WANT MORE MONEY?**

If so invest in some Belgian Hares and let them make it for you. I can furnish you with money-making stock. Imported and prize-winning animals are the foundation of my stock. Prices range from $2 up according to age and breeding. Correspondence a pleasure. Write your wants or send your money and I will ship you full value.

***C. W. LEISTER, Wauwatosa, Wis.***

# *BELGIAN HARES,*

With four red feet are the kind we have. **SPECIAL**—for a short time only—fine does, scoring 91 to 92 points, bred to our buck, Fashoda Lad, at $5.00 each. High-scoring Hares at reasonable prices. Also young stock at money-saving prices. Score cards and pedigrees furnished with all Hares. Write us what you want, as we have stamps and attend to all mail orders promptly. Circular free.

***JOHNSON & JOHNSON,***
***600 Bates st., St. Louis, Mo.***

## *"ROYAL RED."*
# Think Twice,

Before spending your money for Belgian Hares and start right. You take no risks in placing your order with us.

**Royal Red Belgian Hare Co.,**
***Battle Creek, Mich.***

**Winners 3 First,**
**" 4 Seconds,**
**" 2 Thirds.**
**" 7 Special.**
December 4-7 Battle Creek, Mich., Show.
**Michigan Fanciers Association,**

Our stock is all acclimated and bred in this latitude, which assures the beginner of success as far as stock is concerned.
We have no cut price bargains.
Never overstocked.
No selling out on account of sickness.
No fire sale.
Every animal guaranteed as represented. New Booklet for 5 cents (stamps). Stock price list mailed upon receipt of postal.

***"ROYAL RED."***

as those for the hutches, on the other side of the runs and at the extreme ends and then covering the remainder of the fronts between the doors with the netting we have our runs complete. Our diagram No. 4 shows the floor plan and arrangement of hutches and runs, also outside runs. In the runs, either outside or in, at different distances place barriers or hurdles that will force the hares to jump and exercise and in this way develop that racy appearance they should have. These obstacles should be from six to eight inches high and sometimes higher.

BELGIAN HARE BREEDERS.

We will tell any one how to cure snuffles, slobbers, barrenness and indigestion. Inclose stamp. Address Vt. Belgian Hare Co., 10 Center St., Lyndonville, Vt. 3-1.

A REMARKABLE OFFER.

*Home and Flowers*, of Springfield, Ohio, is one of the brightest and sprightliest of the modern magazines. It discusses how to grow flowers, how to make the house and the landscape beautiful, and is really practical and helpful. Without question it stands at the head of all floral publications, and there is not a home in the land which will not be better and happier for its monthly visits. While the regular subscription price is $1 a year, the publishers are making a special offer good for thirty days of three months' subscription for only ten cents, and they send postpaid to each subscriber received on this offer a choice rose plant of vigorous stock—such a plant as many florists ask 25 cents for. We know every one of our readers will be interested in *Home and Flowers*, and we do not know of a better way in which to spend 10 cents. Send for it. Address Floral Publishing Co., Springfield, Ohio, Citizens' Bank building.

CHARLES McCLAVE'S WINNINGS.

Charles McClave of New London, Ohio, made remarkable winnings at Cleveland and Akron shows held January 8-12, 1901. He made two exhibits at the same time, winning forty-three firsts, two thirds, one fourth and one fifth prizes, winning 80 per cent of all prizes entered for at these two large shows. This fully sustains Mr. McClave's statement that his is the largest and best equipped practical poultry plant in Ohio. Mr. McClave has been very busy during the past season judging at different shows and reports a splendid business for the season. He still has a large stock on hand and can fill almost any number of orders of his specialties for the next two months.

We are in receipt of a copy of the Cyphers Incubator Company's new catalogue for 1901 entitled, "Profitable Poultry Keeping in All Its Branches." AMERICAN POULTRY JOURNAL readers will be especially interested in the photographic groups showing over sixty of America's largest and most successful

poultry plants including duck ranches, broiler farms, egg farms, winter chicken and roaster farms and the yards of numerous breeders of standard poultry. The Cyphers Incubator Company is now operating its own offices and sales rooms in Chicago, Boston and New York City. This brings them closer to their trade and has proved a good investment. All goods of their manufacture are made at their model factory, Wayland, N. Y., under the personal supervision of Mr. Chas. A. Cyphers, inventor of the Cyphers Non-Moisture incubator and president of the company. Additional to these goods, they carry at each of their stores a very complete line of poultry supplies and are prepared to furnish the customers the best of everything for the poultry yards or farm. Send ten cents for their No. 5 catalogue.

In the description of the Boston show in February number of A. P. J. Mr. Thos. F. Rigg was inadvertently given credit for the entire article. The description of the show was given by Frank Heck and comment on the classes was made by Mr. Rigg. We make this announcement in order that the readers may know whose opinions were presented and in justice to both Mr. Heck and Mr. Rigg.

Mr. Morton Ingalls, of Middletown, Ohio, was first on cockerel in the Silver Wyandotte class at the last Cincinnati show, in competition with birds of the most noted strains. He also won first on pullet in the Golden Wyandotte class. He only entered four birds and would undoubtedly have won as much more in proportion had he entered more birds, as his stock is of the best.

Mr. John Coolidge, of Galesburg, Ill., informs us that he has quite a number of fairly good White Wyandotte cockerels which he is disposing of at $2 and $3 each. These birds were bred from high-grade stock and have good breeding back of them.

Those wishing eggs from J. L. Vandermast, Jr., & Co.'s pea comb barred Plymouth Rocks should order them this coming month, as they are having numerous calls for eggs of this variety. Address at Monroe, Iowa.

AN ARTISTIC CATALOGUE.

The 1901 catalogue of Mr. E. F. Hodgson, of Dover, Mass., the manufacturer of the Peep O' Day poultry specialties, has just come to hand and it is a fine specimen of the printer's art as well as a book worth keeping for future reference. Everything advertised therein is thoroughly practical, having been carefully tested by the maker. Mr. Hodgson's latest novelty is a series of portable poultry houses, in all sizes, which have been so favorable received that the spring orders are already taxing the capacity of the large 'Peep O' Day" plant. A copy of this catalogue may be had free by writing to the manufacturer.


# Belgian Hares

From the **WORLD'S MOST POPULAR** strains.

## Grand Special Sale.

We do not wish to make one special inducement public, so write for special offer. A grand lot of breeding does and bucks. A few Fashoda does and bucks while they last. Lord Britain, Lord Banbury, Chief Yukon Sir Banbury and others. Breeders and beginners will do well to write for my special inducement. State just what you want. Established 1897; capacity 5,000 per annum.

**ORANGEDALE RABBITRY,**

**S. S. BREWSTER, Prop.,**

**916 East Twenty-fifth st., Los Angeles, Calif.**

LORD BRITIAN JR., SCORE 96½.


# FOR SALE

YOUNG BY

# LORD BRITAIN JR.,

English Dash, Golden Nugget Wellington Lad and others, at

**$2.00 EACH.**

Trios, $5.00 to $20.00; pairs, $3.00 to $15.00 One imported pair by Duke of Wellington, by Ch. Golden Sovereign, $20. Young from two to four months old. Guaranteed as represented or money refunded. Sample pedigree on application. Special prices in large lots. Send in your order at once as these prices hold good for 30 days only.

**JAS. W. BELL,**

**Congress Park, Ill.**

## AS TO WEIGHT.

The standard weight of a fowl of any variety should be its natural weight under normal conditions and good health. The very fat bird is not in a normal condition. Hence it is wrong to place the standard weight of a variety so high, that, in order to get up to weight in the show room, or eltsewhere, it shall be necessary to fatten the specimen. For fowls should be fattened excessively when prepared for market only.

The weight of the Plymouth Rocks in the Standard is so high now that it

A perfect wing of a line-bred Light Brahma pullet, owned and bred by U. Grant Davidson, Manson, Iowa, originator of the "Great American Strain."

is usually necessary to fatten them to get them up to the required weight. Every exhibitor knows the evils that result to breeders that are thus fattened for show.

The Plymouth Rock is the utility fowl par excellence, and in my opinion

Sample group of line-bred Light Brahma cockerels of the "Great American Strain." Bred and owned by U. Grant Davidson, Manson, Iowa.

should be bred on the blocky order, with medium legs, in length, broad back and full breasts. This type can only be perpetuated, or maintained by breeding to a good medium weight. Because, if we try to get extra heavy specimens, we shall be forced to breed to more height, and so breed tall angular specimens, that lose in symmetry and beauty; while at the same time their practical qualities are more or less sacrificed.

On the contrary, the beauty and the majesty, so to speak, of the Light Brahma, consists in its great size and noble appearance as it stalks about the yard,—the monarch of the feathered tribe. Fowls of this class I would breed to great size and height, and the greatest possible weight, consistent with good health. But, I do not consider it advisable to fatten even the Brahma in order to attain excessive weight. But, I would breed for all the weight that great height and breadth would carry in a normal condition.

To sum up: I think that the Asiatic class should have heavy standard weights—all that they can tip-toe and possibly reach; but I would not put a weight on the American breeds that they must be fattened for, and in a manner diseased, in order to attain when placed on exhibition. In this class, the medium weight specimen is the most desirable—the more beautiful and profitable.

H. B. GEER.

Nashville, Tenn.

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We have sent you sample copy of A. P. J. Our new book "Why Poultry Pays and How to Make It Pay" will give you the information you desire. It will be sent postpaid upon receipt of price, 50 cents. Cold storage plants are not practical upon a small scale. The best plan would be to ship your eggs to a good market and have them held in cold storage. You can get the names of reliable poultry dealers as well as manufacturers of appliances by referring to our advertising columns.

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The Stephani Poultry Co., of Belleville, Ill., have a change of advertisement this month. They have recently purchased a high priced pen of Barred Rocks from A. C. Hawkins and are selling eggs for hatching from these birds at a very reasonable price. This last addition to their already high grade flocks gives them a number of breeding yards of great excellence.


# 4 More Silver Cups 4

**Awarded to the "Nonpariel" Strain of**

# Barred Plymouth Rocks,

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

2 at Cortland, N. Y., 1 at Rochester, N. Y., being the New York State Cup, and the National Club Cup at Chicago, Ill., for the best cock, hen, cockerel and pullet. This with 28 regular and 18 special prizes completes their record for season of 1901.

We now have our yards mated, each headed by a winner of note from OUR WINNING STRAIN. All our prize birds are in these yards from which we will sell eggs at

**$3 per 13; $5 per 26.**

Satisfactory hatch guaranteed. SPECIAL—We still have 3 cocks and several cockerels, hens and pullets. The right kind at right prices, which with description will be gladly given,

**SCHWAB BROS., Rochester, N. Y.**


The Fishkill Poultry and Pekin Duck Farm, of Fishkill Landing, N. Y., have 30 first prizes to their credit this season. They breed Mammoth Pekin Ducks, Black Minorcas, Silver Spangled Hamburgs and Golden Sebright Bantams. The proprietor of the farm, Mr. William E. Knight, is a thorough fancier and not only understands mating his favorite breeds but he knows how to put them in show condition. His exhibit of Pekin Ducks at Chicago was admired by all breeders of these fowls and the birds were exceptionally fine specimens in all respects. They were fit to win anywhere.


# POULTRY FOOD.

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Beef Meal | $1.00 | $1.80 |
| Concentrated Meal | 1.00 | 1.80 |
| Ground Beef Scraps | 1.00 | 1.80 |
| Granulated Bone | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells | | .60 |

**C. A. DAMON, 2470 Monroe st., Chicago, Ill.**

## Big, Bouncing Buff Cochins

**AT CHICAGO,** Jan. 21-26, 1901, did the proper thing, **winning** 1st cock, 1st and 5th hen, 1st and 2d cockerel and 1st pen. Sharp Butterfield, judge. Stock for sale.

***MORGARIDGE & LEITCH,***
***Rock Falls, Ill.***

## FOY'S POULTRY CATALOGUE.

40 PAGES—Illustrated. A guide for poultry raisers. Contains valuable information on poultry culture, diseases, cures, winter egg production, incubators, plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send stamp.

**FRANK FOY, Box B, DES MOINES, IOWA.**

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices. ☞Better work was never done. Samples for 2c. ☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing. It is very nice. He is perfectly honest.—EDITOR.

## LIFE SIZE DOLL FREE "Baby's clothes will now fit Dollie."

Girls can get this beautiful Life Size Doll absolutely Free for selling only four boxes of our Great Cold & Headache Tablets at 25 cents a box. Write today and we will send the tablets by mail postpaid; when sold send us the money ($1.00) and we will send you this Life Size Doll which is 2½ feet high and can wear baby's clothes. Dollie has an Indestructible Head, Golden Hair, Rosy Cheeks, Brown Eyes, Kid Colored Body, a Gold Plated Beauty Pin, Red Stockings, Black Shoes, & will stand alone. This doll is an exact reproduction of the finest hand painted French Doll, and will live in a child's memory long after childhood days have passed. Address,

**NATIONAL MEDICINE CO., Doll Dept. 489, New Haven, Conn.**

## O. K. EGGS.

Editor AMERICAN POULTRY JOURNAL.

I was recently called to Ashley, Ohio, to do some private scoring for several fanciers, and was much surprised to find in the yards of Mr. Charles Hopper such a fine flock of Barred Plymouth Rocks. It is the best average flock I have seen this year in quality, numbers, shape and color. Mr. Hopper has a large number of Rocks of his excellent strain, and I did not find a cull among them. They are free from feathers on the legs, have about the correct color, are good on feet, comb and wing, with size above standard weights. Mr. Hopper has about solved the single mating system. Those of your readers who wish good Rocks should correspond with Mr. Hopper. I found many birds good for 93 in good show condition, and the number of the flock is so great he can supply many with good colored, heavy weight birds. He is a perfect gentleman and reliable.

FRANK W. MCKENZIE.

We are in receipt of the following from Mr. M. S. Gardner:

PHILADELPHIA, N. Y., Jan. 28, 1900.

Editor A. P. J., Chicago, Ill.

DEAR SIR:—Have just returned from New York and enclose list of winnings there (B. P. Rocks):

Cocks, 1st, 2d, 4th and 5th.
Hens, 1st and 2d.
Cockerels, 1st, 2d and 5th.
Pullets, 1st, 2d and 4th.
Pens, 3d and 5th.

Also the $100 cup for best cock, hen, cockerel, pullet and pen; the grand sweepstakes, president's cup (value $100) for best Plymouth Rock cock, hen, cockerel and pullet, any variety; the special for best Barred Rock cockerel in the show and gold special for best Plymouth Rock of any variety hatched in 1900, making a clean sweep of all specials offered and all firsts in the open class, a record never equaled in Madison Square Garden by any Barred Rock breeder.

I could have left my four first prize winners at home and still have won three firsts and all specials. In the last three years I have won eight of the first prizes at Madison Square Garden out of the fifteen offered, or more than all competitors combined.

My first cockerel scored two points more than his nearest competitor and is without douht the best Barred Rock male in America.

## A GREAT INCUBATOR.

The accompanying half-tone cut shows an Indiana lady who took her Sure Hatch Incubator to her nearest poultry show and made a big hatch with it. It is a fact which has been much commented on at shows this winter throughout the west, that the Sure Hatch is almost always represented hy some enthusiastic user of the machine and not by an "expert" from the factory. The Sure Hatch operates well in the hands of "everyday" poultry raisers. That is why it is gaining an immense popularity;

many of our readers write enthusiastic letters in their praise. Four years ago Mr. Johnson, the inventor of the Sure Hatch, was making machines to order in a back room in his house; today his company employs more than 100 persons, and its sales are doubling and trebling every year. There is no great mystery ahout it, though. The Sure Hatch somehow or other does manage to create a great deal of enthusiasm wherever introduced, and there is no advertisement like a pleased customer. The Sure Hatch Incuhator cases are made of California redwood, which takes on a handsome finish and which stands the heat and moisture of an incuhator hetter than any other wood. The tanks are 12-oz. rolled copper; the fixtures throughout, including the safety lamp, are the very hest. Above all else, however, the Sure Hatch has made a great record as a hatcher and is sold at a reasonable price. Write the Sure Hatch Incubator Company, Clay Center, Neb., for their free catalogue—a strictly up-to-date hook, dealing with the poultry question in a common sense practical manner. Notice the illustrations in their full page ad in this issue, and mention the A. P. J. when you write.

## KLONDIKE.

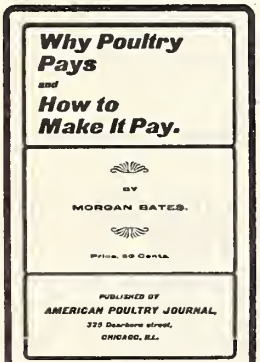
The name suggests a cold country, but also a good country. It is the latter significance of the name that prompted the Klondike Incuhator Company, of Des Moines, Iowa, to take the names they did and apply it to their wonderful chick producers. Klondike Incuhators have proved veritahle gold mines to their purchasers. The large sized 48 page catalogue the company issues contains lots of letters from folks you may know who testify voluntarily to the profits and the large hatches they have secured with Klondikes. They are made in sizes ranging from 80 eggs to 360, regularly, with larger sizes made to order as required.

They are equally efficient in any size. Their process is simple and free from complications.

The Klondike Incuhator Company's catalogue—which is free to any one on request—is as full of helpful facts as an egg is of meat. It tells the whole hatching and hrooding and feeding and raising story for amateurs or professionals, and will be a hook that every farmer and poultry raiser will keep. We recommend that our readers send for it to-day.

J. L. Stair, of Altamont, Ill., commences an ad in this issue. He is a painstaking hreeder of Barred Rocks and has followed a line of breeding that enables him to give a pedigree for several generations hack of any stock hought of him, as he has used the nest box ever since it came into use. He says a customer must he satisfied or no sale. Look up his ad.

Exchange, 9323 Cloud avenue, South Chicago, Ill., have a card in the advertising columns of the AMERICAN POULTRY JOURNAL this month. This plant is managed by Mr. John A. Tipton, who gives all orders his personal attention. Our readers will no doubt find it to their interest to write to Mr. Tipton for a copy of his circular. He has 1,000 head of stock now for sale and is hooking orders for eggs.


# The Short Route to Success

Our new book "Why Poultry Pays and How to Make It Pay," will tell you what you want to know and what you must know if you succeed with poultry. The book was written by Morgan Bates, who was for 14 years editor of **American Poultry Journal.** It is the newest book of the kind and has been pronounced by expert poultrymen to be the

**MOST COMPLETE AND THOROUGH TREATISE ON THE POULTRY BUSINESS**

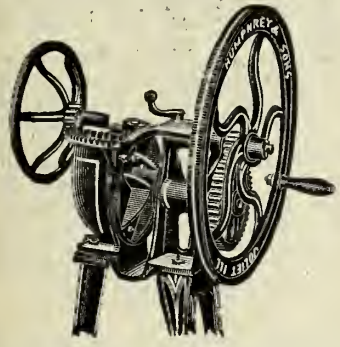
which has thus far appeared. Chapters are devoted to various subjects, and just the points you desire to know are easily found. It tells how to start and how to keep going right after you have started. It instructs its readers in the methods of feeding and the best foods for layers, breeders and exhibition birds. It has chapters on "Diseases of Poultry," "Poultry Houses and Fixtures," "Success With Incuhators," "Success With Brooders," and, in fact, covers every phase of the question. It is a complete and practical guide and directory to the best methods which have brought success to thousands of poultrymen. **It is a school for the amateur and a help to the expert.**

**GRAND SPECIAL OFFER** The regular price of this book is 50 cents. We will send it to you and give you a 15 months' subscription to American Poultry Journal for 75 cents, or the book will be given free for four subscriptions at the regular price of 50 cents.

Address **AMERICAN POULTRY JOURNAL, 325 Dearborn Street, CHICAGO, ILL.**

## GREEN BONE AND EGG PRODUCTION.

There are lots of good things in this world that are more trouble than they are worth. For instance, in many places on this continent there is gold to be found—good gold—but the labor to get it out costs more than the gold brings. A good many poultry raisers have felt the same way about the green bone question. They admit that cut green bone is a fine poultry food, but after trying to reduce the bone to edible shape with a bone-cutter of the ordinary type, have decided that it is more trouble than it is worth, and have given up the idea of using it. It was to meet the demand for a rapid-cutting, easy-running bone-cutter that the Humphrey Green Bone and Vegetable Cutter was put upon the market. Every one who has ever used it admits that it is a wonder, and we are not in the least surprised that it has met with such large sales. In the first place, as will be seen from the accompanying illustration, it is of the open-hopper type; that is, you don't have to chop the bones into fine pieces with an axe, nor pack



them into a cylinder. You simply drop the bone into the hopper and turn the crank, and the machine does the rest. The operator controls the feed, cutting as rapidly or as slowly as he may like. There is nothing about the machine to clog up; there is no friction and no waste of power. In short, it marks the top notch in bone-cutter construction. It is because the Humphrey is built on this plan that the manufacturers are able to sell it under such a strong and binding guarantee. They warrant it to cut more bone in less time and with less labor than any other bone-cutter made, and agree to refund the purchase price in case the purchaser does not find the machine all that is claimed for it. The catalogue and poultry record book issued by this company is one of the handsomest and most complete that we have ever seen. It contains blanks for a full year's poultry record, besides valuable discussions of interesting poultry topics. Send to Humphrey & Sons, box —, Joliet, Ill., for a free copy. Every poultry raiser owes it to himself to investigate this machine.

## CHANGE OF MANAGER AT MAPLEWOOD FARM.

Mr. Walter A. Vonderlieth, of Mt. Pulaski, Ill., is a breeder of winning Light Brahmas and comes well recommended. He has an ad in this issue. His Light Brahmas won six special and seven regular premiums at Mt. Pulaski, Ill., December, 1900, in a strong class of 109. This was in competition with first prize winners at Lincoln, Carlinville, Bloomington and Illinois State fair. This is a record that speaks for itself. He has a fine lot of cockerels and pullets with score cards from Shellabarger for sale at right prices. Mention A. P. J. when you write.

M. Bliss Dewey, Concord, Mich., has had some excellent winnings recently. At the big Battle Creek, Mich., show, in a class of 117 Barred Rocks, he won second cock (losing first by weight; the bird is now up to standard weight); second, third and fourth cockerels. At Lansing, Mich., in a class of 92 Barred Rocks, he won first cockerel, second cock. Three years in succession he has won first pullet in Michigan state show; two years he won first hen in Barred Rocks. His Buff Rocks have won at the Michigan and Ohio state fairs, 1899, and at Jackson, Mich., 1899.

Mr. C. A. Hollis, of Hudson, Iowa, breeder of Hollis' White Rocks, is keeping up his record as a winner by capturing five of the regular prizes at the late Cedar Rapids show in strong competition. Mr. Hollis, whose card will be found elsewhere, has been breeding Whi Rocks for the past ten years and has never lost an opportunity to improve his stock whenever money and skill could accomplish the object. He has used both freely and as a result has a flock of birds which for quality it would be hard to equal. He has some choice birds mated this season from which he will get eggs that are bound to please his customers.

Mr. F. A. Edgeworth, Downer's Grove, Ill., is one of AMERICAN POULTRY JOURNAL's new advertisers, whom we can refer to those of our readers who are looking for something good in Barred Plymouth Rocks. He breeds E. B. Thompson's strain and is selling eggs at the low price of $2 per setting. He has a few first class birds to spare which will make fine breeders for those who purchase them.

James K. Page, of Indianola, Ill., won at Georgetown, Ill., Barred Plymouth Rocks, first, second and third, pullets; second hen, and third pen. Entered fourteen pullets, none scoring below 90¼; five scored from 91 to 92, seven from 92 to 93. Shaner, judge.

We are pleased to call the attention of our readers to the advertisement of Mr. J. K. Austin, of Onarga, Ill., proprietor of the Clover Meadow Poultry Farms. Mr. Austin is a new patron of the AMERICAN POULTRY JOURNAL but an old breeder and enjoys an enviable reputation for sending out high quality at a low price. He has the best shipping facilities and we have every reason to believe that his customers will this season as usual find that they have made no mistake in sending their orders to him.

WHITE WYANDOTTES.

Group of White Wyandotte cockerels on Highland Poultry Farm of C. S. Wetmore, Lockport, N. Y.

GIBSON CITY, ILL., Dec. 28, 1900.

*Mr. Harvey H. Huggett.*

DEAR SIR: The Pekin ducks I received of you were entered at Indianapolis at the Indiana State Poultry Show, and won as follows: First young drake, 97½; third and fourth young ducks, scores 95½ and 95½.

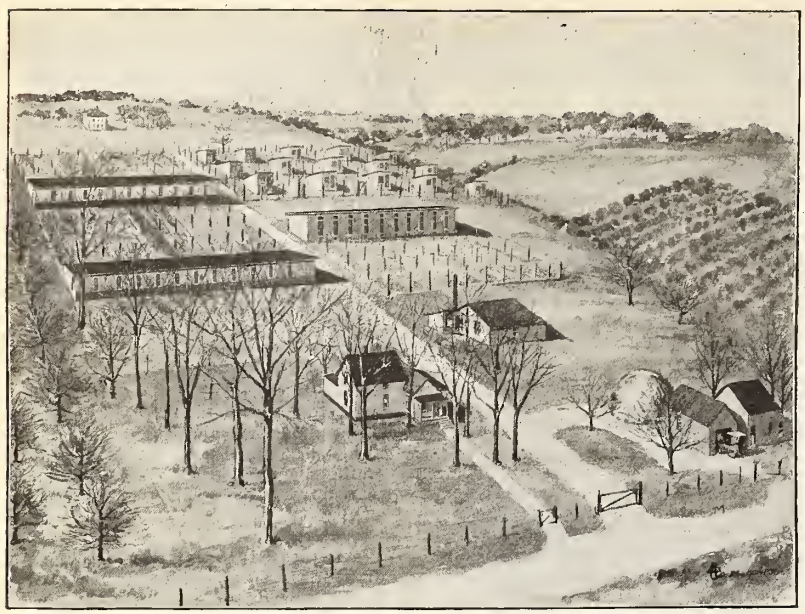
W. C. MOTTIER.

Mr. Jno. J Warren, box A, Victor, Ill., has mated up his pens and is now supplying his customers with eggs. He is a Buff Rock specialist and has given this variety much study. When starting with Buff Rocks some years ago he procured the best, regardless of cost, and by reason of his systematic methods in mating he has gotten together a flock of birds that are

J. H. Geidner, of Rock Falls, Ill., has been breeding Buff Rocks for the last six years and has stock good enough to satisfy the most particular. He had an elegant line at the Chicago show. Look up his ad in this issue.

H. O. Thompson, of Wheeler, N. Y., has just bought the entire stock of Houdans of W. A. Widger, of Baldwinsville, N. Y. By this purchase he now has one of the best flocks of Houdans in the state.

Dr. W. A. Gibson, of Jackson, Mich., was a winner at Cincinnati on Magpies in all colors in every class where shown.



HIGHLAND POULTRY FARM, DES MOINES, IOWA.

It is with pleasure we have this opportunity to call the attention of our readers to this fine illustration of Highland Poultry Farm, Des Moines, Iowa, of which J. D. W. Hall is manager. This farm (of 15 acres) is devoted to the rearing of Hall's prize winning White Wyandottes, and the records he has made at the shows the last few seasons proves the fine quality of his stock. Note his winnings in his ad in this issue. We cheerfully recommend our readers to place their orders with this firm, as they will get full value for their money. Mr. Hall's Roup Cure is giving such fine result that in the near future a stock company will be formed and these goods will be placed in the hands of every poultryman on the continent. His air cell egg model is almost a necessity and certainly a great help in securing good hatches with an incubator. Write them for one.

Jan. 12, 1901.

*Mr. G. G. Bates, Editor American Poultry Journal, Chicago, Ill.*

Dear Sir: Please tell your readers that I have secured full control of the Pleasant View Poultry Farm and will continue the business as before. Having just completed a new hen house 100x14 feet, and will breed the following: Light Brahmas, of which I will have six yards, headed by cocks and cockerels scoring 91¾ to 94, mated to hens and pullets scoring 90 to 94½. Many are prize winners at the Southwestern Iowa Poultry Show held at Clarinda December, 1900, where I won all firsts, etc. (see ad), where I also took first prize cockerel and pullet in Golden Sebright Bantams, scorin 93¾ and 94, also took first prize on young pair and first prize old pair Toulouse Geese, all of which will be in our breeding yards this year, I also have a litter of six Collie pups ready to ship from our fine pair of Scotch Collies. They are registered and have the best blood in them from the best Collie in America and England. I will furnish pedigrees free to purchasers. I have secured also the finest lot of hand sorted seed corn, potatoes and oats to be had, and as I have too much stock of all the above I will sell at half price to close out by March 1. So all who order at once will get hargains. As your readers will see by looking up my ad on page —, I will guarantee all stock to be first class and to be as represented. I remain, yours for honest Standard bred Light Brahmas, etc. ANNIE LEMBKE.

Box C, Griswold, Iowa.

## FISHEL'S GREAT RECORD.

Fishel "came, saw and conquered" at the Chicago show. His string of White Rocks took so many prizes it left but few to competitors, and in a strong class. His winnings are described in his ad. this month. This simply goes to show the careful, intelligent care he has given to his birds and his ability to know a good one when he sees it. Out of his winners, a lot of 900 birds, he certainly must have many others just as good that simply could not be brought to the show. Mr. Fishel has certainly made a big winning.

## O. H. FOSTER'S WINNINGS ON BUFF PLYMOUTH ROCKS.

O. H. Foster, of Gowanda, N. Y., made a grand lot of winnings on his Buff Rocks at Rochester State Show: 1st cock; 1st, 3d and 4th cockerel; 1st, 3d, 4th, and 5th pullet, in a class of 69 competing birds in the open class. He also won all the specials offered and the New York silver cup. He wants to sell a part of these and we can assure AMERICAN POULTRY JOURNAL readers that no better opportunity can be found than this.

## BLACK LANGSHAN.

The winners, Jan. 1-4, 1901, at Danville, Ill. W. M. Mayer: 1st, 2d cockerel; pullet, 1st, 2d, 3d; hen, 1st, 2d, 3d, 4th; first on pen.

Winners at the Illinois State show: 1st, 2d, cockerel, 95¼, 94¾; pullet, 1st, 2d, 3d, 4th, 96, 95½, 95, 95; hen, 1st, 2d. 3d, 95½, 95 95; 1st and 3d pen 191, 190. W. M. Mayer is a breeder and his showing proves it, and in his ad you will see he don't advertise cheap stuff. He is going to put eggs at a reasonable price, $2.00 15 straight, and that isn't all, he guarantees to replace any sale if the fault is caused by his negligence. Refer to the First National bank.

P. Newcomh, of Cedar Rapids, Ia., just won 1st on black Crested fantails, blue Crested fantails, blue Booted fantails; 1st on Splash fantails, 1st on black saddle fans, 1st on my blue Pied pouters, 1st on red Pied pouters, 1st on light Arkangels, 1st on dark Arkangels, 1st on yellow Jacobin hen, 2d on red Jacobin cock, 1st on blue Muff tumblers, 2d on red Bald T. cock, 1st on black Dragoons (cock and hen), 1st on yellow barb hen, 1st on Splash Jacobin hen, 1st on black wing Swallows, 2d on my black Magpies; also won four special prizes. Any one of the above fine birds will be sold at one-half their value to make room for his breeding pairs.

Enoch Idso, of Worthington, Minn., carried off two first prizes on his White Plymouth Rocks at the Luverne (Minn.) show, December, 1900, Shellabarger, judge.


# Agents and Club Raisers Wanted Everywhere

***Our Special Offer the Most Liberal Ever Made to Agents. Write for Particulars.***

***ADDRESS***

**AMERICAN POULTRY JOURNAL,** 325 DEARBORN STREET CHICAGO, ILL.

SUCCESS WITH POULTRY

We are making a specialty of supplying poultry people with a full line of *Foods, Appliances, Etc.*, which will surely increase the product and profit of hen farming. We issue a large illustrated catalogue covering the entire subject and will be pleased to mail you a copy *Free* if you will ask for it. It treats among other things of *Bone Cutters, Incubators, Crushed Oyster Shells, Grit, Bone, Meat Meals, Beef Scraps Condition Powders, Disinfectants, Lice Killers, Feeding Troughs Drinking Fountains, Poultry Netting, Etc.*

An article of special merit is our

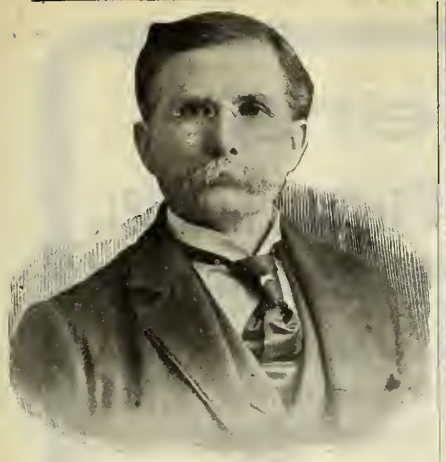
CUT CLOVER HAY

all ready for use. When scalded it makes the ideal green food for the flock in winter. Put up in *100 lb. Sacks at $1.75 per Sack.*

Don't Forget the Catalogue.

*HARVEY SEED CO., 30 Ellicott Street, BUFFALO, N. Y.*

POULTRY ELECTRIC FOOD



DR. J. H. BOYER, FRANKFORT, IND.

## GOLD DOTTE CLUB.

A Golden Wyandotte Club was organized at the Chicago show, its object being to promote the breeding of the Golden Wyandotte fowl of the true type, colors, lacings and markings. R. E. Jones, of Flat Rock, Ind., a breeder of this fowl of national reputation, was made president. A. L. Ringo, of Ringo Bros., of Glen Land, Mich., who won the leading prize for the best exhibit of fowls of this breed at the Chicago show, was made secretary, and Ira C. Kellar, a Golden Wyandotte breeder whom everyone knows, was made chairman of the executive committee.

## R. E. HAEGER.

Mr. Haeger is a live poultryman. He was born in 1875 and has made a specialty of Barred Plymouth Rocks for fifteen years. His home and yards are at Algonquin, Ill. Mr. Haeger has exhibited his stock many times and won many prizes, including every first prize at two of Chicago's shows. He is sending out a new catalogue and will send it to any of AMERICAN POULTRY JOURNAL readers who will write him.

## A GOOD POULTRY HOUSE.

A first-class poultry store has been established at 38 Vesey street, New York. It is under the management of Mr. Adin G. Pierce, the well-known expert incubator operator and poultryman, who will be glad to give authoritative advice as well as to sell the best of all that the poultry raiser needs.

The new store is owned by the Star Incubator Company, of Bound Brook, N. J., and carries a choice and full line, including the sterling "Star" incubators and brooders, "Lincoln" Flint Coated Roofing, "Franklin" Lice Killer, "Star Specifics," bone-cutters, etc.

This is a step in the right direction, and we wish the new store well-merited success.

East Rochester, N. H., Jan. 17, 1901.
*Editor American Joultry Journal.*

DEAR SIR: At the great Boston show, Jan. 15-19, 1901, in competition with America's best breeders our Barred Rocks, Montauk strain, won 1st and special pen, four cocks and six pullets. On Buff Rocks, Burdick's Nugget strain, won 1st cockerel, 2d and 4th pullets. We are ready to book orders for eggs for early delivery and guarantee satisfaction.

F. A. QUIMBY.
W. E. BLAISDELL.

The Flower City Incubators manufactured at Rochester, N. Y., have a world-wide reputation. They are used by the best class of poultry breeders all over the world, and are pronounced to be the best by all who use them. Every machine is warranted. They only use patented fireproof lamps on all machines they manufacture. Every machine has the best and most perfect improvements and are manufactured to last for years to come. Nothing to get out of order. Send for their catalogue.

Wm. Trost, of Westville, Ind., has Buff Cochins of way-up quality. Those wanting eggs this spring will receive honest treatment at his hands. His ad is in this issue.

Dr. J. H. Boyer's Poultry Farm, Frankfort, Ind.

F. C. Bailey, Buff Rock breeder, has a change of ad this month. Look it up and read special bargain offer. He guarantees satisfaction.

W. B. Gibson & Sons, of West Alexander, Pa., announce this month Barred Plymouth Rock eggs from the finest matings of their birds.

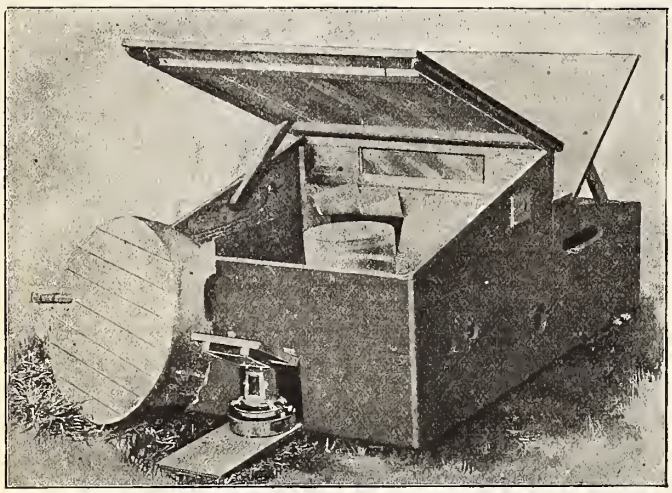
We call especial attention to the illustrations showing the White Plymouth Rocks and general views of C. O. Duffy, Owensboro, Ky., in this issue.

View of Dr. J. H. Boyer's Poultry Farm, Frankfort, Ind.

# The Cyphers

## Unequalled, Three-Apartment, $12 Outdoor Brooder.

Next to its Latest Improved ***NON-MOISTURE, SELF-VENTILATING AND SELF-REGULATING INCUBATOR,*** the Cyphers Incubator Company especially prides itself on the ***THREE-APARTMENT OUTDOOR BROODER*** it manufactures and sells for the ***LOW PRICE*** of ***$12.00,*** complete with seamless bottom, brass bowl brooder stove, tested thermometer, etc. We unhesitatingly pronounce this to be the best brooding device on the market, for ***EITHER INDOOR OR OUTDOOR USE, REGARDLESS OF PRICE.***



REAR VIEW OF THE CYPHERS THREE-APARTMENT $12 OUTDOOR BROODER

### Let Us Enumerate Separately the Special Merits of this Brooder:

FIRST—It is the largest single-flock brooder ever placed on the market.

SECOND—It is rain-proof and storm-proof, having a heavy tin-covered roof over both the chick chamber and the feeding apartment, or run.

THIRD—It is fireproof, a Cyphers Safety Brooder Stove being used instead of a lamp, and the entire lower floor of the chick chamber being protected underneath by a solid sheet of galvanized iron, with an air space between it and the wooden floor.

FOURTH—A brass cold-water pan is used on the Cyphers Safety Brooder Stove, located between the flame and the seamless bottom, brass oil bowl. Cold water placed in this pan keeps the wick from charring and the flame from smoking, thus rendering the stove and brooder perfectly safe, also insuring a uniform heat.

FIFTH—The fumes from the brooder stove cannot pass into the chick chamber (into either apartment), but are carried out at the sides of the brooder by an ingenius and infallible device.

SIXTH—The surplus brooder stove heat preservs all the lower woodwork of the brooder by warming and drying the soil underneath the brooder, thus making the brooder not only safer and more comfortable for the chicks, but also more lasting.

SEVENTH—The brooder stove is easy of access, being above ground, and the sliding board not only brings it quickly within reach but replaces it in exactly the right location.

EIGHTH—This brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove, hence a saving in labor and in the trouble thereafter in caring for same.

NINTH—When the temperature underneath the chick hover is at ninety to ninety-five degrees, we have a surrounding atmosphere of eighty to eighty-five degrees, while in the front apartment the temperature will average about seventy degrees. The chicks, therefore, may suit themselves, going to or from the heat at will.

TENTH—The round chick guard prevents any crowding of the chicks, and also prevents their coming in contact with the circular heat dome, to their injury.

ELEVENTH—In the night apartment of this brooder there are no stairs to climb, hence no danger of the little chicks getting lost and becoming chilled while learing the way.

TWELFTH—It is the most durable and best-made brooder on the market, regardless of price. Both the chick chamber and front run may be reached through full-sized doors, and these doors or lids are covered with heavy tin, painted with two coats of mineral paint. We unhesitatingly recommend this brooder both for outdoor and indoor use. It may be left out in rain storms or wind storms, and, with reasonable care, the chicks entrusted to it will be comfortable and do well.

## Price, all Complete, Only $12.

***YOU CAN, WITH PERFECT SAFETY, ORDER DIRECTLY FROM THIS ADVERTISEMENT. DO NOT DELAY TOO LONG, FOR FREIGHT TRAFFIC IS NOW HEAVY AND FREIGHT TRAINS ARE SLOW.***

## GET OUR BIG CATALOGUE!

**224 PAGES AND COVER AND WEIGHS ONE AND ONE-QUARTER POUNDS.**

Contains over 200 photographic illustrations of AMERICA'S LARGEST and most SUCCESSFUL POULTRY PLANTS, East and West, North and South. Also latest and best articles by experts on successful EGG FARMING, BROILER RAISING, DUCK GROWING, WINTER CHICKEN PRODUCTION, THE STANDARD-BRED POULTRY BUSINESS, etc., etc.—A book positively worth $2 or $3 to any person who wishes to make money out of poultry. THIS IS A BRAND NEW BOOK, NOT A REHASH OF OLD ONES. ***FREE*** if you will pay the postage. Address office, nearest to you, inclosing 10 cents in stamps or silver and asking for BOOK NO. 5

***THE CYPHERS INCUBATOR CO.,***

**CHICAGO, ILL.,** No. 325 Dearborn St.
**WAYLAND, N. Y.,** Factory and Home Office.
**BOSTON, MASS.,** No. 34 Merchants' Row.
**NEW YORK, N. Y.** No. 8 Park Place.

# PERSONALS.

Editor AMERICAN POULTRY JOURNAL.

Dear Sir:—Enclosed please find change of ad for March issue. While I hope to raise a larger amount of chicks than ever before, my aim is quality and not quantity.

I know my stock is far beyond what it has ever been. Have thirty grand females mated to five grand males and I hope to raise enough good ones, so that I will not have to turn down orders next year, as I have been for over two months past. Have never been able to some anything near filling orders for what Al birds I could sell before but this season past was the worst, all good birds being spoken for even before they began to mature nicely.

With best wishes for your success, I remain, Yours truly, W. C. DENNY.

Wayland, N. Y.

---

Mr. F. H. Thomas, Jacksonville, Ill.

Dear Sir:—The bird arrived this morning in good shape. He is a very fine bird. Yours truly,

H. A. HULY.

---

Mr. Frank H. Thomas, Jacksonville, Ill.

Dear Sir:—I received the birds this a. m. and will say I am well pleased with them. They are beautiful. Yours truly, JOHN FINISY.

---

Millersville, Ohio, Feb. 1, 1901.

Mr. W. H. Fisher, Lafayette, Ind.

Dear Sir:—The birds arrived all O. K. and must say they are far better than I expected for the money. I consider the pullet worth more than I paid for both. I took them to the Fremont Poultry show and won first on both of them. The pullet scored 94½ and the cockerel 91½, by Judge McClave. The pullet was only cut 1¼ point for shape. Pullet weighed 5½ pounds, cockerel 7¼. Please send me your price list on your best eggs.

Thanking you for your kind and honest treatment and wish you success. Yours respectfully, D. B. HENRY.

P. S.—If in need of any more stock I will remember you.

---

SAND'S ROCKS,

showing tail of five months old Barred Plymouth Rock cockerel which shows very fine and even barring for which his strain is noted; this bird is the property of E. P. Sand, Spring Hill, Ill. Photo gives good idea of the kind Mr. Sand raises.

---

T. H. Butler & Son, Oak Park, Ill., inform us that they have some extra fine cockerels for sale and that they are selling eggs from their choicest matings at $2 per setting. Their varieties are Light Brahmas and White Wyandottes of the Duston and Thomas strains. They make a special effort to please their customers by sending extra value for the money.

---

The receivers have been discharged at the end of only five months and the Page Woven Wire Fence Company, of Adrian, Mich., are doing business in their own name again. We congratulate this concern in their relief from their temporary financial embarrassment. The company has been recapitalized at $1,000,000 and they are now in splendid shape to continue their business.

---

A. J. Bargahiser of Rockford, Ohio, proprietor of the Old Honesty Poultry Yards and breeder of White Plymouth Rocks, Houdans and White Wyandottes, writes that his pens are mated up and are ready for the egg trade. He says he has quite a number of Plymouth Rock cockerels that he will let go at prices within the reach of all and also a few White Wyandotte cockerels up to and above standard weight.

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The general health of a flock of fowls, same as the general health of individuals, depends largely on the quality and variety of food. Many fowls are grain fed to unprofitableness and death. A hen will live on corn alone but she will not be profitable because her food does not contain the necessary elements to make her so. Other things being equal the greatest poultry success results from a variety of the proper kind of food. Animal food in some form is an absolute necessity. Particularly is this true

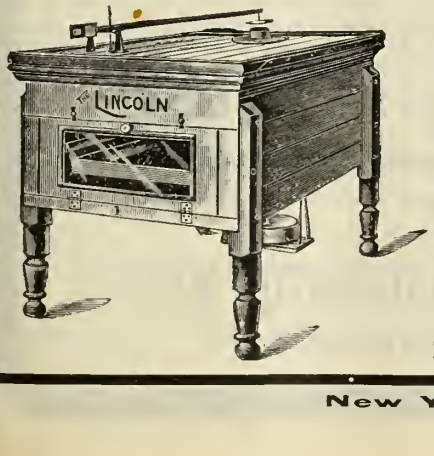
Send for our Catalogue and see what our Customers say about our Incubator.

STAR INCUBATORS

Send for our Catalogue and see what our Customers say about our Incubator.

This is to tell WHY the STAR INCUBATOR hatches more chicks and stronger chicks than any other:

1. Because by our system of heating, every part of egg chamber is uniformly heated; there are no cold corners.
2. Because our system of ventilating so perfectly controls circulation of air that no moisture need be supplied (this is the condition under the sitting hen).
3. Because our system of automatic heat regulating is the best (though, to be candid, it has been this year copied bodily by some other makers).
4. Because our system of turning the eggs is the most satisfactory.
5. Because, in short, the STAR INCUBATOR, is more than a heated box. Every advantage that science has discovered has been turned to account in it. We have not advertised as extensively as many firms in our line. It may be that you never heard of the STAR before; if so, there was *one good thing* you did not know about.




**Our little 60-Egg "Lincoln" is a gem.** (*See cut.*)

STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.

New York Office, 38 Vesey st.

in the winter time. Darling's Pure Poultry Foods meet the requirements to a nicety. See ad in this issue.

Mrs. Henry Gaiser, Charleston, Ill., is receiving many inquiries for high class and show turkeys. She has a June hatched tom which now weighs 32 lbs., especially well marked and has some for sale as well as about fifty choicest Barred Plymouth Rocks and a number of Silver Wyandottes or Mrs. George M. Hanley's stock.

There appears elsewhere in this issue the ad of the Draper Publishing & Supply Company, of Chicago, which we hope every reader of this paper will see. These people have three high class papers, each occupying a separate and distinct field. *Dairy and Creamery, Wool Markets* and *Sheep and Commercial Poultry*—all semi-monthlies. The subscription price of each is only 50 cents a year and valuable premiums are offered. Those who are in a position to secure subscriptions will receive liberal terms on application. Write Draper Publishing & Supply Company today for sample copies and tell them where you saw this ad.

What Judge Greer said in Fanciers' Gazette about W. P. March's Barred Plymouth Rocks: In November, 1900, I took a trip to Winamae, Ind., for the purpose of scoring birds. The first place I went was that of W. P. March, where I found a lot of Barred Plymouth Rocks that were about as fine as silk and after all defects were counted against them many of his best ones scored from 91 to 94 points. Mr. March is not an old breeder but he started right and that is the secret to success. His stock is right at the top and that is no joke.

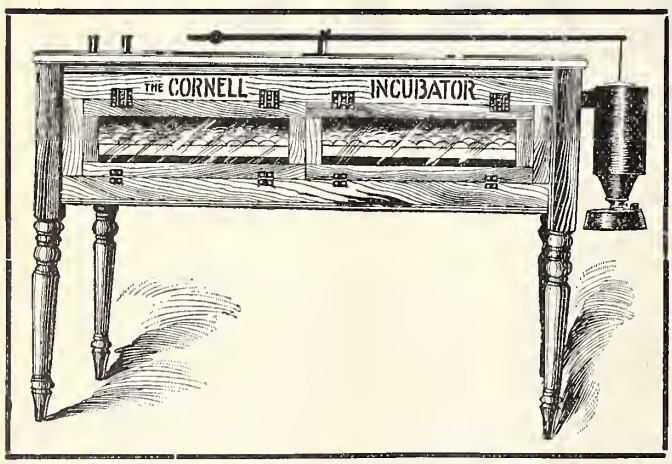
The accompanying half tone is a faithful reproduction of one of Mr. Chas. B. Sayers' prize winning Barred Rock males. Mr. Sayers is located at Waynetown, Ind., and has for years bred Barred Rocks and Silver Wyandottes that have held their own where competition was the strongest. The Barred Rock shown herewith is a grand shaped bird all over. He is broad in back and breast, and carries himself magnificently when at liberty in the yards. We have examined feathers from the various sections and find that they are Barred to the skin, with close, even bars. The bird is a truly remarkable specimen and Mr. Sayers has him mated to females high up in quality. He will have a limited number of eggs to spare from the pen. He has a few cockerels that are almost equal to the one shown herewith, and will sell them at a low price to the first persons sending in their order.

The white Plymouth rock cockerel which headed the E. H. & S. H. George second prize exhibition yard at the great Boston show has passed by purchase into the flock of H. D. Hopkins, at Montpelier, Vt., and will head his best breeding pen for the present season.

Reliability is of the utmost importance in the purchase of trees and seeds. It's a waste of money to buy the kinds that won't grow. The Storrs & Harrison Company, Painesville, Ohio, who have been in the business almost half a century, enjoy an enviable reputation for accuracy and honesty, and any of our readers in want of any thing in the nursery line should send for their valuable catalogue for which no charge is made.

Look up the change of ad of Mr. J. W. Grier, Coldwater, Ohio, the White Plymouth Rock specialist. He still has a few fine cockerels, which he is offering for sale. He will sell them very low considering quality of stock and will give satisfaction or will refund your money. Mr. Grier is making a specialty


# CORNELL INCUBATORS AND BROODERS




Are the latest and most modern inventions for artificially hatching and rearing chickens.

The great superiority of the Cornell Incubators and Brooders are due to the regulation of ventilation and heating.

No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the germ, as in the case of nearly all other makes.

Our new improved Brooders are also automatically heated and ventilated. You can keep the heat at a constant temperature, with no cold corners nor hot spots in which the chicks will crowd.

Send as soon as possible for our descriptive catalogue; you will get it free by return mail. Let your order follow quickly; it will be promptly filled. If the machines do not please you send them back. We will refund the money.

***Self Regulating***
***Self Ventilating***
***Neat Appearing***
***Simple in Construction***
***Reasonable in Price***

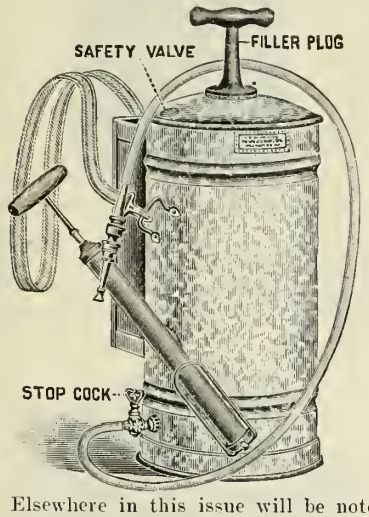
***Buy the Cornell and Get the Best***

**Hot Air Incubator and Brooder** ever put on the market. Write to-day.

## THE CORNELL INCUBATOR MFG. CO.

**Dept. G, Ithaca, N. Y.**

of furnishing eggs for hatching this season. He has mated up four choice yards of his stay white fowls; one yard is headed by a pure white cock weighing 11½ pounds; three yards are headed by three fine white cockerels weighing from 9 to 10 pounds each. These males are mated to a choice collection of females. Mr. Grier says he has several orders booked for future delivery.




Elsewhere in this issue will be noted the advertisement of Rippley compressed air sprayer, which is being used by many of the leading breeders for applying lice killer, white-washing poultry houses, fences, etc. Since it can be used for so many other purposes than spraying, it is a convenient article at all times. It is made of various substantial material and will last for years. It is fitted with a positive acting safety valve, and is far superior to any compressed air sprayer on the market. No labor, any child can use it. Every breeder, fruit grower and farmer needs one. As is seen by their ad it is sold at very low prices. This sprayer is sold under a guarantee to be as represented or money refunded. A "Spraying Calendar" is furnished with each sprayer. Send your orders either direct to Rippley Hardware Company, Grafton, Ill., or to the eastern branches, 8 Park place, New York city, and 34 Merchants' Row, Boston. We know this firm is reliable, and our readers we are sure will never invest a like amount of money to better advantage. Please mention this paper in writing them.

WELLFORD, S. C., Feb. 3, 1901.
Mr. H. A. Emmel, Box 43, Ogle, Pa.

MY DEAR SIR:—On Nov. 15, 1900, I purchased of you a light Brahma cockerel of May, 1900, hatch, with the understanding "that if I was not satisfied with the bird at maturity that you would refund the amount I paid for him, and that I might also keep the bird."

That cockerel has fully matured, weighs ten pounds today, is by far the finest specimen of Light Brahma cockerel that I have seen in this section of the south. You certainly deserve great credit for having such magnificent birds and should be able to command a ready sale. Yours truly, R. C. HULL.

George H. Northup, Raceville, N. Y., the Black Minorca specialist, who is distinguished the world over as a successful Minorca breeder, has a new advertisement in this issue. Anyone interested in Minorcas should have his book

**THOSE CHICKS YOU LOST LAST YEAR**

might have all been saved if you had given them our

**Star Specific No. 2**

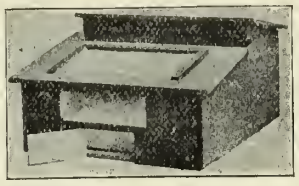
It is not a cure-all, raise-the-dead powder, but a specific for cholera and diarrhœa, and for *nothing else*. It is guaranteed to cure, or fed occasionally, will prevent. Further, we give our word that it is our honest belief that no other remedy sold is nearly as sure, safe, and quick in action.

All dealers, small bottles, 25c.; by mail, 30c. 1 lb. wooden bottles, 50c.; by mail, 60c.

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.



**The Ideal Brooder**

Raises every strong chick that is put into it, and is the best brooder ever put on the market. The reason is that the Ideal Brooder is built on scientific principles. It works exactly the same outdoors as indoors, and the system of ventilation and heating is superior to all others.

**It Is Fully Guaranteed.**

Send stamp for catalogue before you buy. It tells you all about it. Price only $7.00 for 100-chick size. Address

**J. C. JOHNSON BROODER CO.,**
**Aurora. Ill.**

**RHODE ISLAND REDS. - HOUDANS.**

**DANIEL P. SHOVE, Fall River, Mass.**

Record on Rhode Island Reds at Boston, Jan. 1901. 1st cockerel, 1st pen; one 3d and 5 specials in the Single-comb class. In the Rose-comb class 3 thirds. We also own the R-c. cockerel that won 1st and special. At Poughkeepsie, N. Y., we won six firsts and five seconds. Send for circular giving other records. Can sell you winners and eggs which will produce winners. Eggs, $2 per 13; $5 per 40
BELGIAN HARES—I won at Boston the N. E. Club Silver Cup for best 8 months old buck.

**DANIEL P. SHOVE,**
**Box 666. Fall River, Mass.**

**Damon's Winnings at Chicago, 1901.**

**(NO LEGHORNS EXHIBITED.)**

***16 Regular Premiums on Poultry; tied Grand Challenge Trophy Best Display Am. Varieties. Gold Special, Second Best Display Any One Variety; First on Largest Dozen Brown, White and Heaviest Dozen Eggs.***

**Barred Plymouth Rocks,**

Grand size, typical shape, elegantly barred, prolific layers. Pens headed by such males as 2d cockerel, Chicago, 1901; 3d cockerel, Chicago, 1900; 1st cock, Quincy, Dec., '99. SPECIAL PULLET MATINGS.

**S. C. Brown Leghorns,**

Fine station, correct combs and wattles, beautiful color, wonderful layers. Pens headed by 1st cockerel, Chicago, '99; 1st cock and 1st cockerel, Quincy, 1900; 1st cock and 1st cockerel, Milwaukee, Dec., '99. SPECIAL MATINGS FOR PULLETS.

**R. C. Rhode Island Reds,**

Good shape, dark surface, clean under color. MARKET FOWL PAR EXCELLENCE. Pens headed by 1st cock, 1st and 2d cockerel, Chicago, 1901.

**EGGS—ROCKS and LEGHORNS, $3 PER 13, $5.00 PER 26, $15 PER 100**
**RHODE ISLAND REDS, $2 $3.50 $10**

If you want eggs from stock that has won more prizes at Chicago the past five years than that of any two competitors; stock bred in line for years, intelligently mated and carefully cared for, with the object of satisfying every purchaser, try some of these. Orders booked now for delivery when wanted. Surplus cockerels, Leghorns and Reds, fine breeders, at $2 each, to clean up. A SNAP.

**C. A. DAMON, 2470 Monroe St., Chicago, Ill.**

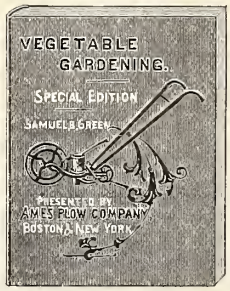
on the breed and his free catalogue for the information they contain. We say he is "distinguished the world over" because he reports that he has made repeated shipments to eighteen different foreign countries successfully, has birds now on the way to South Africa, orders on hand for Cuba, Trinidad, Venezuela and New Zealand and buyers from several other foreign ports are negotiating with him for fowls and eggs. Mr. Northup's Minorcas, in the hands of his customers, either birds direct from his yards or hatched from eggs which he has sold, have won more than 2,000 prizes, silver cups, medals and specials in the best shows of America. Dates and places of winning are given in Northup's catalogues and new spring price list.

HYDRO-SAFETY LAMPS.

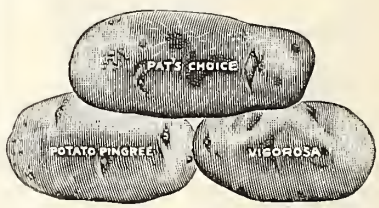
The success of artificial incubation depends, to a greater degree than many persons seem to think, upon the source of heat. "Just any kind" of a lamp will not answer the purpose. The ideal incubator, to do the best work, must have a lamp which can be left to itself without danger of going out, smoking or exploding. The Hydro-Safety Lamp, now used in the best incubators, answers this purpose perfectly. A water jacket surrounds the wick tube, preventing it from becoming overheated, and thus generating more gas than the flame consumed. It assures absolute safety and gives a uniform blaze, producing uniform heat. A new catalogue just issued by the inventor and manufacturer of the Hydro-Safety Lamp, L. R. Oakes, Bloomington, Ind., gives many valuable pointers on incubation; lists a large variety of poultry supplies such as thermometers, regulators, thermostatic bars and other articles needed by the poultry raiser. Send for it.

## "VEGETABLE GARDENING" FREE.

No book ever published on gardening has proved to be more popular or of more practical value than "Vegetable Gardening," written by Prof. S. B. Green, of the University of Minnesota. It is now used as a text book in the Minnesota School of Agriculture, the North Dakota Agricultural College, the South Dakota Agricultural College, the Iowa Agricultural College, the Virginia Agricultural College, the Massachusetts Agricultural College and in the Illinois and Washington State Agricultural Colleges. We have received a special edition of this book, issued for the Ames Plow Company, which contains 240 pages, more than 120 illustrations and treats of the cultivation of every variety of vegetables grown in America. While the regular price of the book is $1.25 (and it is well worth it), the Ames Plow Company is offering it free to every purchaser of a Matthews New Universal Seeder in any of its various styles. These Seeders are unsurpassed by any implement used by the gardener and truck grower, being adapted to all classes of work, both seeding and cultivating. They are used by Prof.




Green in his field tests. We trust that our readers will avail themselves of this opportunity to secure free so valuable a book, by so capable an authority. Look up the advertisement in another column, and write them today, mentioning this paper.




THREE GREAT POTATOES.

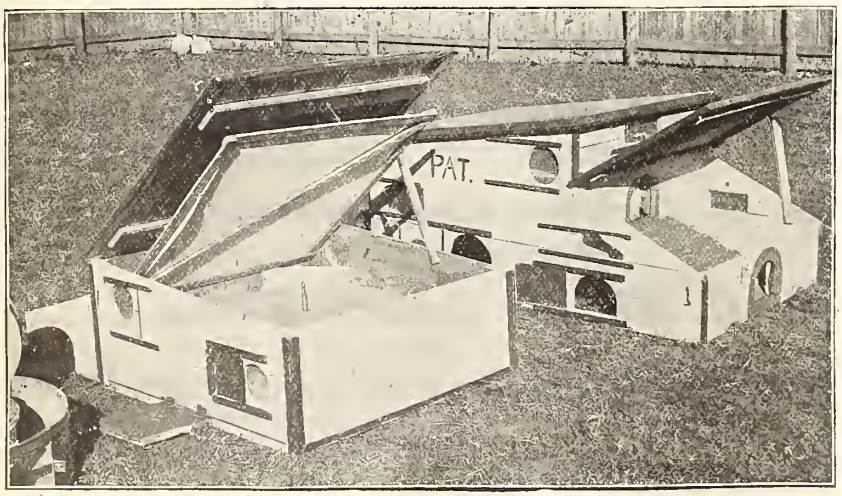
Among the catalogues we have recently received is that of L. L. Olds, the well-known potato specialist of Clinton, Wis. Mr. Olds, who has been in the seed

# QUAKER POULTRY FARMS

## Incubator Eggs a Specialty

Every precaution taken to secure fertile eggs, good range and fine strains of Birds, handled and packed with care. 200 eggs for hatching Barred Plymouth Rocks, $10.00; 500 for $20.00. 200 White Plymouth Rocks, $10.00. S. L. Wyandottes, Houdans, B. P. and W. P. Rocks, 15 eggs for $1.00. If you want eggs to hatch from good birds send me your order and remittance.

**LEWIS J. BAYNES, Salem, Ind.**




# The Natural Hen Brooder

Heats up in 10 minutes in zero weather.

## A Natural Heat And Natural Ventilation.

Is one reason why the Natural Hen Brooder raises most every chick and duck. Also so arranged that they have almost the same temperature in brooder as if they were out doors. Also the hover is so arranged that chicks can have any temperature they want in mother—60 up to 100 or more degrees. Cannot get over heated nor chilled; also cannot crowd round inside of brooder. No corners and a free range of heat and cold inside of brooder. No watching necessary and chicks regulate their own wants as to heat and air, etc., etc. Lamp burns 90 hours and burns only 4 cents worth of oil in that time in the coldest weather; 4 ventilators, 5-inch diameter, and are to be left open; no draughts, etc. Don't fail to give this brooder a trial. The cause of chicks dying is not the proper heat. A hot, dry heat poisons blood, drys up legs and lungs, causes bowel trouble leg weakness. Send 10 1-cent stamps for catalogue. Scored ckls. $2.50 to $5 each; Pekin Ducks, pair, $6; trio, $8. B. Rocks, Black Langshans, Buff Wyandottes.

**NATURAL HEN BROODER CO.,**

**JNO. M. SONTAG, Pres. Box 476, St. Charles, Ill.**

business for fourteen years, is making a specialty this year of three great potatoes: "Pat's Choice," a splendid variety, introduced for the first time last year; "Potato Pingree," introduced in 1899, one of the very earliest potatoes that grows; and "Vigorosa," the best yielders of all early potatoes. His catalogue is handsomely illustrated from photographs, and gives the lowest prices on potatoes, seed corn, oats and other grains and grasses, besides a full line of vegetables and flower seeds. Mr. Olds' three-fold motto is "Truthfulness, Promptness, Carefulness," and we know that very many of our readers have found that he lives up to this business ideal which he has set for himself. Do not fail to send for the catalogue. It is free. Please mention this paper in writing him.

---

Mr. John Coolidge, of Galesburg, Ill., again won some of the most desirable prizes at the Chicago show on his unconquerable White Wyandottes. This is a habit he has wherever he goes, as his record proves. He was the heaviest winner in the class at Chicago last year, also which makes his record all the more valuable, for it is seldom that any breeder wins the desirable prizes twice in succession at a show of the size and character of the Chicago show. In score card shows his birds always score around the top notch, and he has several times won over birds purchased at long prices. He has been breeding White Wyandottes for years and his matings always prove successful.

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Mr. H. A. Emmel, of Ogle, Pa., is a very successful breeder of Light Brahmas and S.-c. Brown Leghorns, as his winnings this season show. He won the desirable prizes at Sharon, Pa., including special for the best display in the Brahma class. In Brown Leghorns he won with scores as high as 95 points. He also sold winners for the Butler, Pa., show. He is a very conscientious breeder and says that he will lose a sale rather than misrepresent his stock. He is open for engagements to judge the coming season and solicits correspondence from secretaries of fairs and shows.

---

Mr. Oscar E. Brooks, the White Rock breeder of Edison Park, Ill., won 4th on cockerel at the late Chicago show in one of the best classes ever seen at Chicago. This bird is an exceptionally fine specimen and heads one of Mr. Brooks' best yards from which his customers get eggs.

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In the list of winnings of A. P. J. advertisers elsewhere in this number will be found those of George Krensicher & Co., of Somers, Wis. This firm won sixty regular prizes on seventy-two entries at Burlington, Wis., besides a large number of specials, including a $10 silver cup for greatest number of first and second prizes.

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Mr. John H. Good, of Louisville, Ky., has been elected secretary of the Kentucky State Poultry Association. This is a fitting acknowledgment of his ability and a better man could not have been placed in the position. This association is one of the most important in the South and attracts many breeders each season breeder of Brown Leghorns and Barred from the northern states. Mr. Good is a Rocks, and has some of as fine specimens as are produced anywhere. They have always won for him in the strongest competition, and he has at times made clean sweeps in some of the classes. His foundation stock was the best that could be procured from the most noted yards, and he has maintained this high quality. Some of his best customers are his old ones, which shows that he pleases those who entrust him with their orders.

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ATHENS, TENN., Feb. 15, 1901.

*G. W. Brown, Propr. Ouachita Valley Poultry Farm.*

DEAR SIR: The Barred Rocks shown by you at Memphis I consider of the very highest quality, and are truly as good as any I have seen this season at any show. Your first and second prize cockerels were grand and good in size, shape and color. The second prize bird in barring was the best I have ever seen on a Barred Rock male. Wishing you success. Am truly,

D. M. OWENS,
Poultry Judge.

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Mr. John S. Parker, of Tallmadge, Ohio, had the pleasure of going home from the Cleveland show with most of the ribbons in the White Plymouth Rock class. This show was the state meeting of the White Plymouth Rock Club, and the competition was of the warmest kind. He won the silver cup and the club diploma offered on first pen, also 1st and 2nd cocks, 1st hen, 1st and 3rd pullets and 2nd and 5th cockerel. He got twelve premiums on thirteen entries. At the Akron, Ohio, show the same week with a different lot of birds he won 1st and 2nd hens, 1st and 3rd cockerels, 1st 2nd and 3rd pullets, 1st pen and special for ten highest scoring birds in the American class. He was also a heavy winner in the White and Buff Wyandotte classes. His birds have won first prizes at Philadelphia, Cleveland, Columbus, Akron and Canton. One of the things we like about Mr. Parker is that he guarantees satisfaction to his customers and refunds money without question if birds fail to please. He can well afford to make good this offer because his stock is high grade in every respect and is sure to pleasc.

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We are pleased to note the winnings at Chicago of Schwab Bros., Rochester, N. Y., on Barred Rocks, for the reason that it proves the assertion made by us in a recent number of A. P. J. that their birds would be found among the winners at the largest shows. Among the prizes won was the magnificent silver cup for best Cock, Cockerel, Hen and Pullet. These are the kind of prizes which count, because a breeder to win them must have exceptional quality in his entire display. Mr. H. L. Schwab, of this firm is the well known and popular secretary-treasurer of the American Plymouth Rock Club.

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W. C. Pierce & Co., of Indianapolis, Ind., have gotten out a new and attractive circular which will be sent free to readers of A. P. J. It is illustrated in colors and describes their matings of Buff and White Plymouth Rocks and Buff and White Wyandottes. We have seen their birds at various times and have had occasion to inspect them carefully and do not hesitate to say that some of their individual specimens are as good as it is possible to produce and

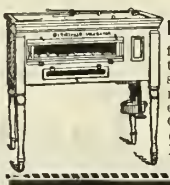

MAMMOTH BRONZE TURKEYS

Winning at Toledo, O., Tom Turkey, 1st Tom, 1st Hen, 1st Cockerel, 1st Pullet. At Fremont, O., M. B. Turkey, 1st Tom, 1st and 2d Hen, 1st cockerel, 1st and 2d Pullets; B. P. Rocks, 1st cockerel, 1st and 2d Pullet, 1st Pen; W. P. Rocks, 1st and 2d Cockerels. No stock for sale. Address BOWLUS BROS., Fremont, O.

EGGS-KUM

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record FREE. Roupino cures roup, 50c, postpaid. Scabicide cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

RELLIABLE REMEDY CO., 497 Third Ave., N. Y.



Thousands of BLAIRSVILLE INCUBATORS

formerly Homer City, are in use the country over. Best and most scientifically constructed, best regulated, best ventilated, easiest operated and best hatchers. Our Brooders are equal to any on the market. Write for catalogue. Blairsville Incubator Co., Blairsville, Pa.

COCKEREL WING FROM PHOTO.

I am offering a limited number of settings from 4 grand pens of extra fine quality Barred Plymouth Rocks. If you wish something strictly gilt edge, address

J. B. KIMENOUR
Delaware, N. J.

MOTT'S
White Wyandottes.

Stay White and Prize Winners

These are the qualities which have given them a national reputation amongst breeders who buy the best.

LATEST RECORD

Cedar Rapids, Ia., 1901

1st cock, 2d hen, 3d cockerel, 1st, 2d and 4th pullet.

First Pen

MATINGS FOR 1901

Cousist of the above prize winners and others scoring from 92 1-2 to 95¾.
The highest quality at reasonable prices, is my motto.

Grant Mott
Box 029, Austin, Minn.

## B. P. Rocks & W. Wyandottes

At Henry, Ill., I won 17 regular and 3 special prizes, including the $15 silver cup. Twenty-five Montauk B. P. R. cockerels sor sale; score, 89 to 91, $2 to $4 each. Eight W. Wyandotte cockerels, $1.50 to $4.00. Eggs, $2 per 15; $3.75 for 30.

**J N. YOUNG, Box 209, Whitefield, Ill.**

## White Plymouth Rocks.

**Stock for Sale,**

$1.50 each: eggs, $2.00 per 15. Pen headed by Hawkins' cockerel, score 94¼ and Empire hens, score 93 to 94—snow white. Scored by O. P. Greer at the Old Capital Poultry Association, Corydon, Ind.

**FRANK O. JORDAN, Corydon. Ind.**

**ABERDEEN**

## Poultry Yard

Standard, Single Combed White and Brown Leghorns. Eggs for hatching in season. Choice stock for sale at all times.

**M. M. SCHULER**

6744-46 Aberdeen Street CHICAGO, ILL.

## ROOFS

Before putting on any kind of a roof send to **F. W. BIRD & SON**, East Walpole, Mass., or Chicago, Ill., for samples of NEPONSET—the original Red Rope Roofing—or PAROID READY ROOFING. Each roll a complete kit. No tar.

## 100 FINE YOUNG BIRDS

Must be sold from $1 up, scoring from 88 to 93 1-2 under Judge I. K. Felch, from the following varieties; White and Barred Plymouth Rock, White Wyandottes, S. C. Brown Leghorns, Black Minorcas.

**EGGS.**—15 for $1; Toulouse Geese Eggs, 25c each. Also one pair Mammoth Bronze Turkeys for sale. If you want anything in the above give me a chance at the order. I will treat you right.

**FRANK WACKER, Riverside Poultry Farm, Plymouth, Wis.**

## Barred Plymouth Rock Eggs

From four pens of the best selected line bred Barred Plymouth Rocks that can be had. Will sell eggs from these pens at $2.50 per 13 or $4 per 26. Book your orders early.

**L. L. PETERS. Mulberry, Ind.**

## WHITE WYANDOTTES EXCLUSIVELY

I have a few more Cockerels for sale. Among the lot I offer my 2nd Prize Cockerel, at Peoria, in Dec. 1900, score 94¾. Order your Eggs now and be on time. Eggs $2.00 per 15; $5.00 per 45. $10.00 per 100. Incubator Eggs $5.00 per 100.

**JOS. F. MISENER, Box 122. MAZON, Ill.**

## Puritan Chick Food, is a Mighty Power.

**Puritan Hatching Eggs—**

5c each for 1 or 1,000—price holds all seasons.

**Puritan catalogue,**

most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

**Puritan Chick Food.**

**THE PURITAN POULTRY FARMS,**
Largest Plant in the World,
**Stamford, Conn.**


far ahead of many birds which we have seen win first prizes in strong competition. At the late Indianapolis show they had six birds scoring 96¾ and one scoring 96½. These were not private scores but were given in the show room by Judge Hewes. They have birds of their other varieties which are just as good as is evidenced by the scores ranging from 93 to 94½.

Mr. E. L. Miles of Sag Harbor, sends us the following testimonial which he received unsolicited from Charles R. Harker, of San Jose, Cal.:

"Friend Miles: Needless to say, I like the birds. I always do like what you ship me as it is all right. Notice report of San Jose show in our December number where reference is made to a Montauk Barred Rock hen, which took first in a fine class. This is one of the pullets you sent me last fall and she has come up into a fine hen. The judge says she cannot be beaten by any hen in the state. That is something to your credit and will do you good not only in California but outside of it."

In Barred Rocks at the Chicago show Mr. William Webb of Joliet, Ill., won first cockerel and third and fourth cock and fifth pen. The third prize cock bird was in poor feather, not being through moulting, although good enough that Mr. Webb refused to sell him for $100. Last year as a cockerel he won 1st at Chicago. Mr. Webb wisely refused to sell him as he states he is the best breeder he ever owned and he has mated him with the same females for 1901. He sold the 1st prize cockerel at the Chicago show this year for $100 to J. Foster Rhodes of Woodstock, Vt.

Mr. Geo. Westwood, Streator, Ill., is sellling eggs from his winning Partridge Cochins this season at the same prices as last. Breeders of this variety who wish to introduce new blood into their flocks can get stock and eggs from Mr. Westwood at a reasonable price. His advertisement appears elsewhere in this number.

Mr. Geo. W. Wagner of Canton, O., has sold his entire flock of Barrred Rock and will breed Black Langshans exclusively. He has mated up two very fine pens of prize winning birds. His best pen is headed by a 12-pound cock which won first at Greencastle, Ind., fourth at Indianapolis and fifth at Chicago.

J. S. Hoffman, Sharon, Pa., informs us that in addition to the regular prizes won by him at the Sharon shows he won the silver cup for highest scoring pen in the American class. There were over 300 birds in the class and his birds won after being handicapped 1½ points each in favor of the post-colored specimens. He refused an offer of $50 for his winning cockerel. At the Meadville show this bird was pronounced by the judge to be the best shaped Rock he ever saw.

Mr. A. C. Hawkins, of Lancaster, Mass., has three large cards in this number in addition to his regular space opposite title page. Mr. Hawkins uses this additional space to tell AMERICAN POULTRY JOURNAL readers about his Barred Rocks, White Rocks and White Wyandottes. There never has been a time when his birds were not leaders. He has bred these varieties since their origin and has furnished the foundation stock for more good flocks than any breeder in America. We believe that all will acknowledge this to be a fact. His success is the result of having the right kind of stock and eggs at the right prices.

R. M. Cole, of the Normandy Poultry Farm, Bangor, Mich., has made special arrangements this season to supply his egg customers with eggs that will produce satisfactory results both in regard to fertility and quality of young stock produced. His specialty is White Wyandottes. He has quite a number of good cockerels to spare and guarantees to please his customers. His advertisement will be found elsewhere in this number of A. P. J.

Mr. Daniel P. Shove, of Fall River, Mass., won the N. E. Club Silver Cup for best 8-months-old buck in the Belgian hare class at the late Boston show. Mr. Shore has as good Belgian Hares as he has Rhode Island Reds, and his record on these birds is one of the best.

Mr. Chas. G. Arnold, of Leland, Ill., is better prepared than ever before to supply his customers with White Wyandottes that will please. He breeds them exclusively and has built up a strain from foundation stock Duston, Hawkins, Knapp Bros., Forsyth and other leaders in this variety. If there is such a thing as any breeds having the best it would seem that Mr. Arnold can justly claim his share of it, for he has combined these strains in an intelligent manner, as is proven by his long list of winnings for the past eight years. His circular is free and gives full information regarding his winnings and manner of doing business. It is also properly illustrated with half-tone cuts of his winners.

Lloyd M. Hallenbeck, of Catskill Station, N. Y., has an advertisement in this issue which ought surely be the means of bringing him a great deal of business. We do not know of any one who offers as much quality at so low a price as does Mr. Hallenbeck. By referring to his advertisement it will be noted that his stock is from the most prominent strains. He breeds Barred Rocks and Brown Leghorns and has sold many birds during the past season that have won for his customers. Mr. Hallenbeck is also a judge of all varieties and solicits engagements as such. He furnishes some very flattering testimonials as to his ability.

S. B. Johnston, the noted turkey breeder of Boggstown, Ind., informs us that his birds are finer in color and larger in size than ever before, and he has mated them so as to produce best possible results. The National strain of turkeys, so Mr. Johnston states, has the record of being the greatest layers. It is noted for great vigor, and those who contemplate purchasing eggs will not make a mistake in sending their order to Mr. Johnston. He has prepared this season to fill orders for eggs in large quantities, one of his customers wanting 600 eggs. He wishes us to say that those who want eggs from him should send in their orders at once and have them booked so that there will be no delay whatever in having them shipped when wanted.

## PENCILARIA.

The use of fodder plants is growing greatly every year, and we have no doubt the readers of this paper will be interested in the new candidate for public favor called Pencilaria. It is a most wonderful forage plant of great productiveness, unexcelled, if equaled, by any other plant for its quick growth, immense size and splendid quality, and it is thought that it will prove of much value to stock farmers. It has been improved and acclimated so that it not only produces an immense crop of fodder, but will produce a good seed crop as far north as central Iowa.

It is claimed to be equally as nutritious as corn fodder, which it greatly resembles, and it is greatly relished, either green or dry, by horses, cattle and in fact all kinds of live stock.

Knowing that thousands of our readers would be interested in trying the new plant, we have made arrangements with the Iowa Seed Co., of Des Moines, Iowa, who are introducing it this year, to forward a small package (sufficient for planting a row 100 feet long) to any one who asks them for it, provided they mention this paper. A postal card request is sufficient.

C. A. Porter, box B, Flat Rock, Ind., still has about 300 head of fine Barred Plymouth Rocks which he will sell at prices which make them bargains. We have seen Mr. Porter's birds at various times and know that he has all he claims. His show room record, however, should be sufficient evidence that his birds are the proper kind because he always wins in strong competition, and his birds receive high scores. At the exhibition of the Indiana Poultry Association at New Albany, Ind., this season Judge Felch gave one of Mr. Porter's pullets a score of 94½ and he has many others in his breeding pens just as good as this one. He has quite an extensive plant, but all orders for stock and eggs receive his personal and prompt attention.

### CORRECTION.

In February issue we gave all the winnings of Dr. H. F. Ballard of Cherroa, Ill., as having been secured at Wenona. This was an error as the prizes on Black Cochins were won at the State show, Bloomington, Ill. These winnings on Black Cochins were as follows: First cock, 90½; first hen, 94; first, second, third cockerel 93, 93, 91½; first, second, third, fourth pullet, 94, 94, 94, 94.


**BUFF WYANDOTTES and BUFF LEGHORNS.**

Two grand yards of Buff Wyandottes for this season. Yard one, contains hens that score as follows: 93½, 92½, 92, 92. Yard two, pullets 94, 93½, 93, 92, mated to a 92½ cock bird. One yard of Leghorns, hens scoring 94½, 94, 92½, 92½, 92, 91½; cockerel 91, cut two points for wing being cut. Stock and eggs at all times. Satisfaction guaranteed.

B. J. LUCAS, 1002 Robinson St., Danville, Ill.

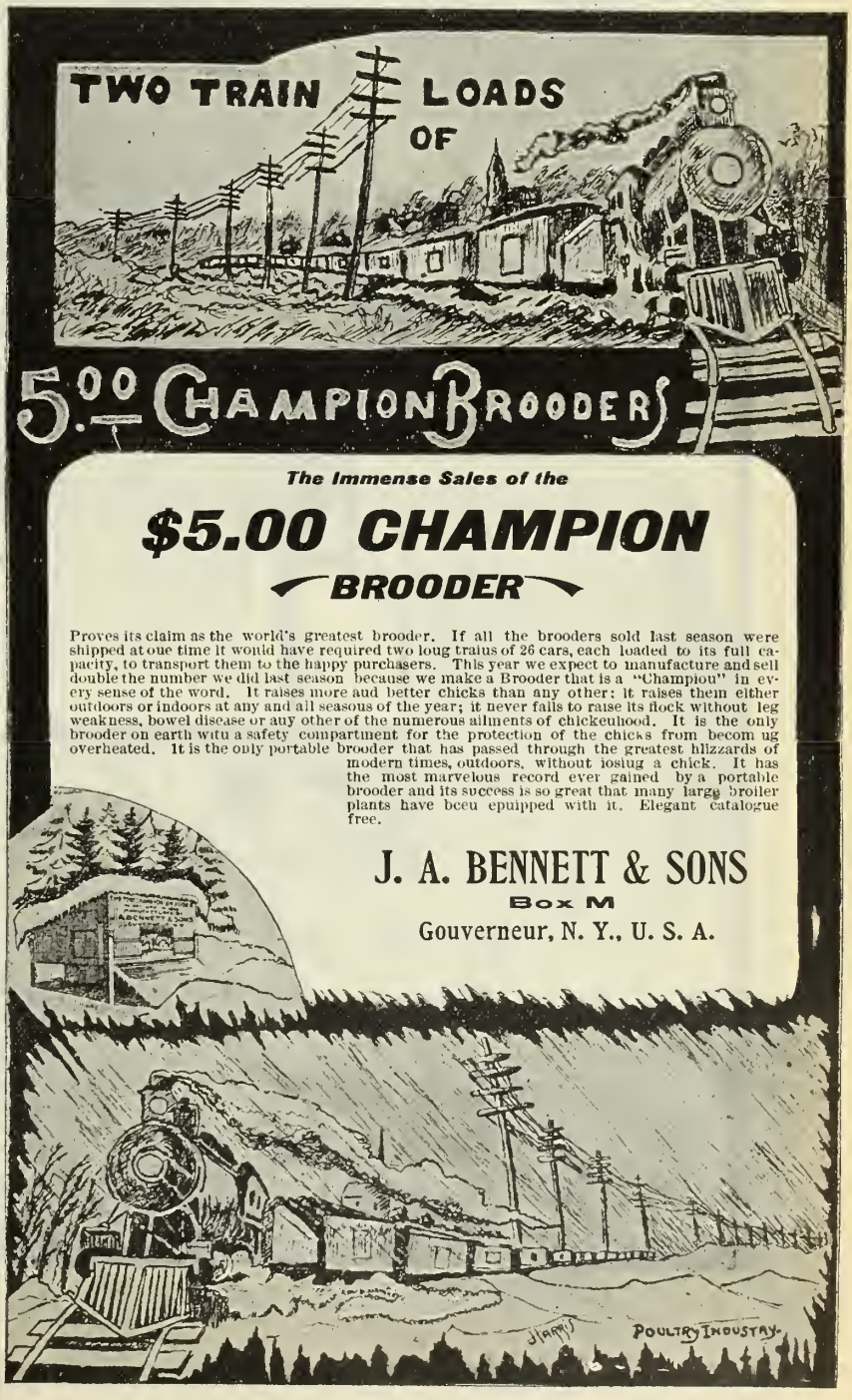
# Mammoth Strain Light Brahmas,

as bred by

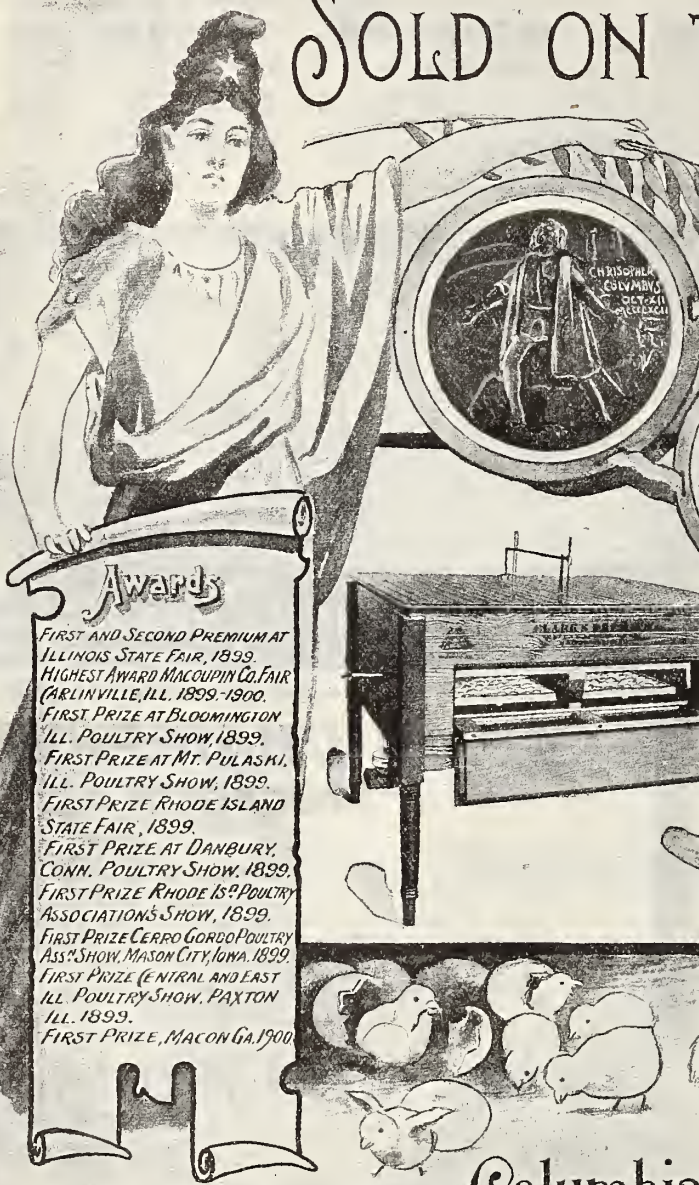
**H. T. ROGERS, Cainesville, Mo**

**are Great Prize Winners.**

At the Cainsville, Mo., Show, against birds that have since won at St. Louis and other large shows, we made a remarkable record, which proves the Mammoth Strains are as good as the best. First cock, 1st hen, 1st, 2d and 3 cockerels, pullets and pens; also every special, including the grand prize over all. EGGS from our great St. Louis, Kansas City and Cainsville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch cockerel, 94 1-2, with hens 93 1-2 to 95.



# SOLD ON TRIAL




## Awards

First and Second Premium at Illinois State Fair, 1899.
Highest Award Macoupin Co. Fair Carlinville, Ill. 1899.-1900.
First Prize at Bloomington Ill. Poultry Show, 1899.
First Prize at Mt. Pulaski, Ill. Poultry Show, 1899.
First Prize Rhode Island State Fair, 1899.
First Prize at Danbury, Conn. Poultry Show, 1899.
First Prize Rhode Is. Poultry Association's Show, 1899.
First Prize Cerro Gordo Poultry Ass'n Show, Mason City, Iowa, 1899.
First Prize Central and East Ill. Poultry Show, Paxton Ill. 1899.
First Prize, Macon Ga. 1900.

## Columbia Incubator Co.,

Delaware City
Del., U. S. A.

Art Catalogue 5¢
Set of plans Brooders
Brooder Houses, Etc., 25¢

Box 2

# The NEW YORK SHOW.

## *A Grand Success as Usual, Though many Drawbacks were Encountered. Reported by Mr. A. C. Smith, Waltham, Mass.*

NEW YORK Poultry, Pigeon and Pet Stock Association held what the officers of that organization declare to be and apparently was the most successful show ever given in the metropolis. This, in face of several circumstances that hampered the association in its efforts to eclipse all former undertakings. The Boston show, which had just closed with a record of holding the largest exhibition ever in America, and the Chicago Show, pending and attracting much attention, have interfered much with the successful maangement of this show. The interference with Chicago has been the subject of some criticism, but in view of the fact that the show yields but comparatively small returns to the proprietors of the Garden, they may be excused from insisting that the poultrymen accept the unoccupied dates. This is the Garden's busy season; it not only becomes fanciers to take what they can get, but it behooves them to smile as well. The variety of the pet stock and wild fowls made the show an opportunity for study for the naturalist. There was such a range and variation in the class of stock that space does not permit us to enumerate. As to the fowls themselves, the quality on the average was very high.

Light Brahmas were strong in number, with the quality good. Norwood farms won the best prizes, as well as the bulk of them. There seemed to be no complaint about the judging in these classes. Dark Brahmas were scarcely represented, and the entry in Buff Cochins was light.

George W. Mitchell made almost a sweep in Partridge Cochins, and they are beautiful birds. The Barred cock classes missed one or two of the old standbys, but "Madison Square Gardner" was there and wins all the first and all but one second in the open classes. The number of entries was about the same as heretofore, and the quality was good. The judging gave excellent satisfaction. The largest and best classes of White Rocks shown here in recent years were brought out at this show. The birds almost as a rule were exceptionally large and white, and it is a question if they were not too large for Plymouth Rocks in many instances. Silver Wyandottes were not a host in themselves nor were Golden, but the quality was up to the average.

Several very nice Silver Pencilled Wyandottes were shown, both males and females were very handsome.

White Wyandottes were very strong in quality, though in numbers they were not quite equal to Boston or Philadelphia. Several of the winners at these shows won places here. The most noable bird in the class, or perhaps in this section of the country, was the first prize cock. He is notable for having won first at Philadelphia, Boston and New York.

BARRED PLYMOUTH ROCK.
Third prize pullet at Wenona show, December, 1900; score 93¼, by Heimlich. Owned and bred by Thos. McKee, Washburn, Ill.

The first prize pen had also won at Boston before coming here.

The sensation of the show came in the news of the sale of the four females in the first prize—White Wyandottes—Yard, the first cockerel, and second hen to Mr. Horace Havemeyer. The price is not named, but it is understood to be a long one.

A very few exhibitors did the showing


# Did Fishel Win?

His noted strain of the White Rocks have won the leading Prizes at the leading shows for the past ten years, but his recent unparalled record

## At the Great Chicago Show, 1901.

where the cream of the country met to battle for supremacy: 1st, 2nd, 3rd cock; 1st. 2nd, 3rd cockerel; 2nd, 4th, 5th hen; 1st, 2nd, 3rd pullet; 1st, 2nd, 3rd pen, The Rigg Challenge Trophy. Best display American class. American Poultry Association. Cup for 2 best cocks, 2 hens, 2 cockerels, 2 pullets. American class. Gold special, best display, all breeds. Gold special, best display Plymouth Rocks. Gold special best display White Plymouth Rocks. Gold special, best Cock. Gold special, best Pullet. Gold, special best Cockerel. White Rock Club special. Winning every special offered but two.

## Fishel's White P. Rocks

were the attraction of the show, and it was admitted that never had such a string of birds been shown anywhere by one breeder. They are noted for their ***Large Size, White Plumage and Plymouth Rock Shape.*** I have mated up ***15 Grand Yards,*** which are

## "The Best in the World."

Every yard headed by a winner and not a bird in the yards but what is above weight.

If you want eggs for hatching, remember you can get the best for $5.00 for 15.

***600 Select Breeders yet for sale*** at prices that will sell them. ***Cockrels fit to head any yard.*** Buy the winning kind.

***20 PAGE CIRCULAR FREE.***

***U. R. FISHEL,***

***Box A. HOPE, IND.***

# BLANCHARD'S WHITE LEGHORNS.

## The Leading Strain of Heavy Layers

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from finest stock** in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**


in Black Langshans and Black Minorcas, but the birds were excellent. .

S.-c. Brown Leghorns were away ahead of the Garden record in quality. The leading breeders of this variety were all there, each with a pen of his very best. The prizes were somewhat divided, Bright winning first, second and third on cocks; Morris, first on hen and first on pullet; Forsyth, first on cockerel and Bright first and second on yard.

Of late years the S.-c. White Leghorns have not been up to the standards shown this year. The classes of this variety were large and quality good, with some especially fine specimens. The uniform good quality of the S.-c. Buff Leghorns was a matter of note among all fanciers at the show. It is certain that great strides are being made in this variety every year. The improvement in color, shape and head points is most obvious.

There was rather more interest than usual in the display of Indian Games. The first and second cocks were very close together, both nice specimens. The first hen was a remarkable bird in color and lacing. She has very even colored and double laced feathers in breast, fluff shoulders, wing-bows, back and even in tail coverts. The first prize pullet is another excellent specimen. Competent authorities state this to be the best display seen here for eight years.

Some classes of pigeons were small and weak, some fair only; but the displays of Carriers and Jacobins were of extra quality, and left nothing to be desired in this line.

The leading feature in the exhibit of water fowl was the classes of Rouen ducks. Large size, wonderful depth of keel, strong lacing and rich coloring made these birds a special target for spectators.

There were several strong classes among the bantams. The Black-reds were almost uniformly good. The special for best colored bantam was won by a Birchin game cockerel, the property of Mountain Side Loft. This even by a bird of an off-colored variety is considered by bantam cranks extraordinary.

The show as a whole was run smoothly. Following so close after Boston it was decided not to open until Wednesday in order to have the coops from the latter show. Mr. Rockham, from the Boston end of the office, managed nobly and landed his cages here Monday morning, but the Spratt's people in New Jersey did not quite come to time. Tuesday night found things in a backward state, but by special effort of the management things started on time Wednesday and the judging was promptly done. The handling of the preliminaries indicated that the only Tomsey was missed.

Some faults are bound to be found in the judging of a show of this magnitude and no doubt some mistakes were made, but at this writing everything, as far as we have been able to learn, was satisfactory to the exhibitors:

The following awards were made:

LIGHT BRAHMAS.—Norwood Farm, Buffalo, 1, 2, 3, 4 ck; 1, 2, 4 hen; 1, 2, 3, 4 ckl; 1, 2, 4 pul; 1, 2, 4 pen. George W. Hillson, Amenia, 5 ck. J. P. Keating, Westboro, Mass., 5 hen; 3, 5 pul. Klee Bros., Blauvelt, 3 hen; 3 pen. C. P. Nettleton, Shelton, Conn., 5 ckl; 5 pen.

DARK BRAHMAS.—F. W. Rogers, Brockton, Mass., 1 ckl; 1 pul. Wm. R. Pease, Middletown, Conn., 1 pen.

BUFF COCHINS.—Geo. Ball, Rahway, N. J., 1 ck; 3 hen; 4 ckl; 4 pul; 1 pen. Lizzie Herman, Wayland, 2 ck; 2 hen; 3 ckl; 5 pul. A. F. Pierce, Winchester, 1 hen; 2 ckl; 2, 3 pul;. A. P. Ingram, Jr., West Chester, Pa., 1 ckl; 1 pul. White Oak Ridge Poultry Yards, East Orange, N. J.,

FIRST PRIZE WHITE WYANDOTTE COCK, SCORE 95¼.

Sire of first prize cockerel, score 95; first and second prize pullets, score 96 each, and other prize winners. Also *all* the breeding stock offered by the breeders of the above birds, S. F. Flint & Son, Peoria, Ill. These winnings, together with every other first and many others on both White and Buff Wyandottes were made by them at the Peoria show in strong competition, December, 1900. Thes. Hughes, judge.


# Arnold's Buff Leghorns

This season at twelve of the largest shows in America won leading prizes

## And are Champions of the World!

At Madison Square Garden, N. Y., 1900, they won 2 Silver Cups; 5 Gold Specials; 4 out of 5 firsts, including 1st and 2nd pens. Twice as many firsts and three times as many regulars as any one won at the late New York show. No stock for sale. Eggs from the finest yards we ever owned. $5.00 for 15; $9.00 for 30; $12.00 for 45; ten chicks guaranteed.

# Arnold's Buff Rocks

We have only a few yards but as fine matings as any breeder in America has. A Western judge who saw our birds says: we had the finest he saw in the East. Birds from our yards at the late shows win leading prizes at two of the largest shows in America. Eggs $3.00 for 15 straight.

## White and Black Belgian Hares.

***12 Prizes on 12 Entries at Madison Square Garden, N. Y.*** Dr. B. C. Plat, of Los Angeles, Cal., who is President of the National Association of Belgian Hare Judges, and the leading judge and authority on Belgian Hares, in America saw our Whites, at New York, and spoke in the highest favor of their quality and future. Young stock in Whites at $20.00, $30.00, $50.00, $75.00 to $100.00 per pair. Blacks $15.00 to $25,00 per pair. These two varieties will be the greatest money makers of the age.

**AUG. D. ARNOLD, Box 77. Dillsburg, Pa.**

3 pen. H. W. Billard, Brooklyn, 2 pen. R. P. Thompson, Patterson, 4, 5 pen.

PARTRIDGE COCHINS.—Geo. W. Mitchell, Bristol, Conn., 1, 2, 3, 4 ck; 1, 2, 4 hen; 1, 2, 3, 4, 5 ckl; 1, 3, 4, 5 pul. S. A. Noftzger, No. Manchester, Ind., 5 ck; 3 hen; 2 pul; 1 pen. Pease, 2 pen. Thos. T. Wetmore, New London, Conn, 5 hen.

BLACK COCHINS.—To Whippany Farm, Morristown, N. J.

WHITE COCHINS.—August Reinhardt,, Orange, N. J., 1 ck; 1, 2, 3, 4 hen; 1 ckl; 2 pul. Pease, 3 ck; 1, 2 pen. R. P.

First White Wyandotte Cock, South Bend, Ind., and Battle Creek, Mich. Score 94¾, by Tucker. Owned and exhibited by Chas. McIntyre, South Bend, Ind.

Thompson, 2 ck; 5 hen; 2 ckl; 3 pul; 3, 4 pen. F. A. Purdy, Croton Falls, 3 ckl; 1 pul.

BARRED PLYMOUTH ROCKS.—M. S. Gardner, Philadelphia, N. Y., 1, 3, 4, 5 ck; 1, 2 hen; 1, 2, 5 ckl; 1, 2 pul; 3, 5 pen. Chas. H. Shaylor, Lee, Mass., 2 ck. Sound Cliff Poultry Yards, Millford, Conn., 3, 4, 5 hen;

First Langshan Hen at South Bend, Ind. Score 95½, by Tucker. Owned and exhibited by W. J. McIntyre, South Bend, Ind.

4 ckl; 3 pul; 1, 2 pen. Newton Cosh & Co., London, Ont., 3 ckl. C. H. Latham, Lancaster, Mass., 4 pen.

WHITE PLYMOUTH ROCKS.—Harry W. Graves, Higganum, Conn., 1 ck; 1, 3 hen; 1 ckl; 1 pul; 1 pen. W. R. Pollock, New London, Conn., 2 ck; 4 hen. Pease, 3 ck; 2 hen; 3 ckl; 2 pul. Pollards Poultry Farm, So. Attleboro, Mass., 4 ck; 5 hen. W. G. Vought, East Aurora, 5 ckl. Ed Caterson, jr., Wakefield, 2 ckl. Frank H. Grant, Rockville, Conn., 4 ckl; 3 pen. Robt. Davidson, Firthcliffe, 3 pul. F. G. Bean, Norristown, Pa., 2 pen.

BUFF PLYMOUTH ROCKS.—S. E. Gesner, Derby, Conn., 1, 2, 3 ck; 1 pen. Ralph Stoddard, Rutland, Vt., 4 ck. Riverside Farm, Owego, 5 ck; 3 ckl; 2 pen. J. J. Charlier, McDonald, Pa., 1 hen. Hampton Farm, Poughkeepsie, 5 hen. Chas. Widmer, Danbury, Conn., 4 hen. W. B. Richardson, Knightsville, R. I., 3 hen. Sunnyfields Poultry Yards, Middletown, R. I., 5 ckl. Millville Poultry Farm, Millville, N. J., 1 ckl;

# If You Knew

***That You Would Get Just What You Wanted Would You***

# Send Me Your Order?

I make a specialty of pleasing people who have failed to get satisfaction elsewhere. I have the kind of stock and eggs that are bound to please, and I therefore guarantee to give absolute satisfaction. My varieties are Barred and White Plymouth Rocks, White Wyandottes and Houdans. They have a long string of victories to their credit in the show room—both in my hands and in the hands of my customers. Eggs from choicest matings now for sale at **$3 per 13.**

***A. J. BARGAHISER,***
***Rockford, Ohio.***

## PARTRIDGE COCHINS, WHITE CRESTED POLISH,

### White Crested White Polish Bantams.

Won at St. Paul show this season. On W. C. Polish, 1st, 2d and 3d cock, 1st, 2d, 3d, 4th and 5th hen, 1st cockerel, 1st and 2d pen, On Partridge Cochins, 1st, 2d, 3d, 4th and 5th hen, 5th cock and 1st pen. We won all the desirable premiums at the St. Paul Show last year. We have some extra fine birds which will breed winners, and you can buy them at a bargain. Partridge Cochin Eggs, $3; Polish Eggs, $2.

**JOHN P. PETERSON, 574 Broadway, St. Paul, Minn.**

## BUFF WYANDOTTES

### *A SPECIALTY.*

Having purchased the entire stock of Buff Wyandottes owned by Theo. Hewes, the great judge and breeder, I am now able to furnish eggs that are right at $2.00 per 14. Some cocks and cockerels from $1 to $3.

**E. E. WESCOTT, Ottawa, Ill.**

## *Wood's Light Brahmas Won*

### At Chicago and Illinois State Show.

**CHICAGO**—1st and 2 pullet, 2d pen, 5th hen and special on best Light Brahma pullet, 45 in class. **ILLINOIS STATE SHOW**—1st and 4th pullet, 1st hen, 2d pen, tie 2d cock, 3d and 4 Association special on display. Eggs from three grand yards—females score 93¼ to 95½; males, 93 to 94. Eggs, yard A, $5.00; yard B and C, $3.00. Illustrated catalogue of winnings, stock and eggs, to those mentioning A. P. J.

**HARRY C. WOOD, Mt. Pulaski, Ill.**

## Langshan Winners.

First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

***DAVID O. H. SCHRAMM, Springfield, Ohio.***

## WM. TOBIN, Indianapolis, Ind.,

### S. C. White Leghorns.

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.

## Buff Cochins, Black Langshans.

Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

***W. M. STEWART, 1118 Hayes ave., Layton Park, Wis.***

## *REV. JOHN HUGHES, Table Grove, Ill.*

### White Plymouth Rocks.

My winnings at Macomb, Ill., Dec. 24-27, 1900, on White Plymouth Rocks, 1st cock; 1st, 2d hens; 2d, 3d cockerels; 1st, 2d, 3d pullets; 1st pen. 20 extra fine cockerels for sale. Eggs for sale

***BARRED PLYMOUTH ROCKS***
***(E. B. Thompson strain.)***
***LIGHT BRAHMAS***
***(J. W. Shaw strain.)***

3 grand pens, each variety mated for best results. Never better. Will divide the best with you. A few choice cockerels for sale. Prices reasonable. Eggs $2 per sitting. Satisfaction guaranteed.

**W. C. HILL, 198 La Salle st.; Yds. 10001 S. Wood st., Chicago.**

## POLLARD'S PEKIN DUCKS.

I still have a few first class Drakes which I will dispose of at $2 each. WHITE WYANDOTTES, pure Duston strain. I have the finest lot of birds this year I ever raised, A limited number of eggs from either of the above at $2 per sitting.

**H. A. GRIFFIN, Table Grove, Ill.**

## Barred Ply. Rocks.

Bred in line for 16 years, winning at seven of the best shows. 100 yet for sale at low price. Also eggs at $1.00 and $2.00 per 13. Send for circular to

***CHAS. HOPPER, Box F, Ashley, Ohio.***

# S. C. W. Leghorns

**LOOK** See the prices for this coming season; Also a few scores of recent date: 95½, 95¼, 94 1-2, 94 1-2. 94, 93¾, 93¾, 93 1-2, 93 1-2, 93 1-2, 92¾, 92¾, 92 1-2, 92. McClave and Tucker as judges. Eggs from these birds, 75c per 13. Stock for sale; write for prices.

**JOHN H. SETZLER, Fremont, Ohio**

## PHELPS' WHITE PLYMOUTH ROCKS

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13, Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows, They win for me; they will for you. Try them.

## BUFF

# Plymouth Rocks.

Winners at Battle Creek, Detroit, etc. Winners at the above shows are as good as there are in the country. Eggs, $2 per setting. Circular free.

***WM. H. ABBOTT. Reading, Mich.***

## DAVIS'

# S. C. Brown Leghorns

Barred, Buff and White Rocks and R. I. Reds, winuers at Taunton, Fall River, New Bedford and Boston. Eggs from the same, $2.00 per 15.

**ARTHUR W. DAVIS, 54 Dighton Avenue, Taunton, Mass.**

# EGGS! EGGS EGGS!

From the best Silver Laced Wyandottes only. I sell from the same pens I set from; two grand peus; nothing less than a 90-pointer enters my breeding yards. Pen No. 1 scores 187 and consists of pullets from imported stock mated to a native cockerel; $3.00 per sitting. Pen No. 2 is composed of native birds scoring 90 to 93½ points; $2.00 per sitting. Address

**C. E. HINMAN, 910 South Dodge Street, Iowa City, Iowa**

# BOSTON WINNERS

**AND WINNERS WHEREVER SHOWN**

# HOPKINS' WHITE ROCKS

**Correspondence Invi ed Circular Free**

**H. D. HOPKINS, Montpelier, Vt.**

# 20th Century Mailing Lists

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

A new American breed, bred by Americans, adopted by the American Poultry Association as

# Partridge Wyandottes

**Originated by E. O. THIEM**

**13 Eggs, $3.00 .....Denison, Iowa**

# IT PAYS

**. . . To Buy the Best . . .**

Can spare a limited number of eggs from our best pens of Barred P. Rocks. Bred in line from prize winning stock. They produce winners for us: why not for you? Eggs, $3.00 for 15: $5.00 per 30. Incubator eggs, $4.00 per 100. No circular.

**MYER BROS., Princeton, Ill.**

# 1890--BLACK MINORCAS.-1901

Exclusively eleven years. Egg orders now taken from **Finest Stock** I ever had. **Large** stock, laying quanities **Large** Eggs. **Closing Out**, this month, balance of **Cockerels,** $1.50 each. Want room.

***Delavan, Wis.***

"Minorcas Lay Largest Eggs."

5 pul. Miles H. Loner, Syracuse, 2 ckl. J. D. Wilson, Worcester, 4 ckl; 3 pen. James H. Corwith, Water Mill, 4 pul. W. C. Denney, Rochester, 3 pul.

SILVER WYANDOTTES.—Wood & Freeman, Fitchburg, Mass., 1 ck; 1 ckl; 4 pul. J. S. Mayhew, Bethel, Conn., 2 ck; 2 pen. Theo. E. F. Holzhauser, Columbus, S. C., 3 ck; 3 ckl; 2 pul. Fernwood Farm, Litchfield,

White Plymouth Rock bred and owned by J. S. Hoffman, Sharon, Pa.

Conn., 4 ck; 2 hen. Beaver Hill Farm, Beaver Hill, Pa., 5 ck; 1 hen. Widmer, 3 hen. Hector W. Millspaugh, Walden, 2, 5 ckl; 3, 5 pul. Wm. N. Henderson, Somerville, N. J., 4 ckl; 1 pul.

GOLDEN WYANDOTTES.—Ira C. Keller, Prospect, O., 1, 3, 4, ck; 1, 3, 4 hen; 1, 5 ckl; 5 pul; 2 pen. Jesse A. Moon, New London, Conn., 2 ck; 2 hen; 2, 3 ckl; 1, 2,

WHITE PLYMOUTH ROCK PULLET, owned and bred by Francis C. Brewer, Jacksonville, Ill.

"Weight 8 pounds; score 94½ by Heimlich. This pullet is fine in shape and in the type that I have established in my female line. This pullet and many others its equal will be in my breeding yards this year. My spring circular will be out Feb. 15."—Francis C. Brewer.

3 pul. Sylvan Poultry Yards, Rainbow, Conn., 5 ck; 4 ckl; 4 pul.

WH. WYANDOTTES.—Meadowvale Farm, Lutherville, Md., 1 ck; 4 pul. Dr. H. L. Ross, Canaan, Conn., 5 ck. F. G. Bean, 4 ck. Willowrest Poultry Yards, Goshen, N. Y., 3 ck; 5 ckl; 2, 3 pen. Elm Poultry Yards, Hartford, Conn., 2 ck; 2 ckl. Wood

# Buffington's Buffs

Price of eggs for 1901 from No. 1 stock: Buff ducks, the only specimeus in America, $5.00 for 12; Buff Plymouth Rock, buff Wyandotte, Buff Leghorn, Rose, Pea and Single Comb Rhode Island Reds, Partridge, Wyandotte and Partridge, Plymouth Rocks, $2.00 for 13, $5.00 for 40, $10.00 for 100; Buff Cochins and Barred Plymouth Rocks, $1.25 for 13; $3.00 for 40; $6.00 for 100. Buffington's R. I. Reds are line bred and have won more prizes for his customers than all the R. I. Red stock in the country. Be sure and get eggs from Buffington's R. I. Reds. We also have for sale pedigreed Belgian Hares. Send for circular.

**ROWLAND G. BUFFINGTON, Box 677, Fall River, Mass.**

# White Wyandotte Eggs

15 for $2.00: 30 for $3.50; 45 for $4.50. Incubator eggs, 100 for 500. Eggs from noted birds, such as **2d Boston Cockerel, 1900; 1st N. Y. Cock and 4th N. Y. Cockerel, 1900,** mated to good strong females. I am better fixed than ever before to ship promptly and better eggs, Order early and avoid disappointment.

## LIGHT BRAHMA BANTAM EGGS

15 eggs for $3.00. **No reduction.** Last season I was compelled to refuse many orders. Better order early and be on the safe side. No eggs sent before April 1st. At N. Y., 1901, three 1sts and four 2ds out of 8. **Remember this is the best flock in America.** Circular and information gladly given. Send at once.

**THE ELLIOTT FARM, D. LINCOLN ORR**

**Orr's Mills, Box 3, New York**

# CORNISH INDIANS

The kind that win prizes and **breed prize winners.** Stock all sold. Remember I have won more prizes at Ill. State Fair the last three years than all others combined. I am going to sell a few eggs from two of best mated yards in the country at $4 per 15. Order early if you want any.

**FRANK H. THOMAS**

**Jacksonville, Ill.**

Feather from 'Winuette,' 1st prize hen, Ill. St. F'r, 1900

# Barred Plymouth Rocks.....,

**At Pittsburg Feb. 1900**

We won the two leading prizes

**FIRST COCK and FIRST COCKEREL**

Our birds are strong in shape, having that deep, well rounded breast, broad, beautifully curved back and low, nicely curved tail, so much admired by the fancier. This is combined with rich yellow beak and legs, good under color and a brilliant, closely barred, high colored surface.

## TEN GRAND BREEDING YARDS

Eggs for hatching from our prize winners at Pittsburg and elsewhere, $3 for 15 or 30 eggs $5. We guarantee a fair hatch. Poor hatches replaced free.

## WARRICK BROS.

**Locust Hill Poultry Yards**

**498 Locust Avenue WASHINGTON, PENN.**

## LYON STILL HAS A FEW

more of his Prize Winning S. L. Wyandottes for sale. Either sex.

Will also furnish Eggs from his best stock at $2.50 per setting, straight.

***RICHARD LYON, Morrison, Ill.***

Mention this paper.

**H. G. MALTBIE**

## Famous S. C. White Leghorns

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honours at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

***H. G. MALTBIE, Geneva, O.***

## Mammoth Collection Seeds Free

To introduce my sound seeds I will give a rare collection of vegetable and flower seeds **free**, consisting of 25 choicest varieties. A three months' subscription to popular poultry paper. book on poultry, catalogue of bargains and a 50 C cash coupon check. Send names 10 farmers and 25c silver to help pay postage.

**I. E. BEYER, Keithsburg, Ill.**

## Burnett Poultry Yards

Guarantee a hatch of seven or duplicate setting at half price from seven yards of White Wyandottes, (Duston strain) White P. Rocks, (Empire strain) Buff Cochins (Hughes strain.) These birds score from 92½ to 94¾ by Judge Hewes, Felch, Pierce and Bicknel. Eggs $1.50 per 15; $3.00 per 30; $4.00 per 45; $5.00 per 100, and $40.00 per 1000. Pekin duck eggs, (Hallock and Pollard strain) 10c each.

**JOHN W. YATES, Burnett Junction, Wis.**

## Barred Plymouth Rocks
## White Wyandottes

Won at Old Capitol Poultry Show, Dec., 1900, B. B. Rocks, 1st cockerel, 93¼; hen, 93¼; 1st pen, 186; W. Wyandottes, 2d cockerel, 94½; pullet, 95¾; 1st hen, 96; 1st pen, 189 15-16. Also $10.00 grand special; 603 birds competing, and $5.00 special for handsomest coop.

Bird's **Eggs**, select, $2.00 per 15. Circular free.

**EL. McKINSTER, Box 326, Corydon, Indiana**

**BUFF WYANDOTTES--Winners! Winners!**

At Cedar Rapids entered 10 birds, won 1st. 2d, 3d and 5th pullets, score 94, 93¾. 93¼; 93¼: 1st hen, 93; 2d and 5th cockerels, 92½, 92; 1st pen, 186 1-16. At Mazon, Ill., 1st, 2d and 4th pullets, 94½. 94, 93½; 1st hen, 91½; 2d and 3d cockerels, 93, 92; 1st pen, 187¾. At Jefferson, Iowa, and Iowa State Show, Williamsburg, Iowa-I won 20 prizes, eight 1sts, the rest 2d, 3d and 4th prizes getting everything I tried for. I have a few good cockerels for sale yet at $1.00 to $5.00 each. Orders for eggs booked now from these prize winners; $2.25 per 13; $4.00 per 26.

**FRANK I. JOHNSON, Harcourt, Iowa.**

## S. L. WYANDOTTES

Steinmesch strain, direct from the fountain-head. Bred in their purity for four years. Every Pen leader has grand laced wing bars. Females splendidly marked Large typical birds.

Eggs $2.00 for 13. $3.50 for 26. $5 for 40. A few extra choice cockerels to spare.

**MRS. J. A. RIGG, Iowa Falls, Iowa.**

## J. D. WILSON, Box P WORCESTER, N. Y.
## BUFF PLY ROCKS.

When we say the original "Wilson Strain," you know the rest. As their unequalled winnings on both sides of the Atlantic Ocean substantiate.

Line bred since originated, 1888. Birds from $2.00. Eggs $5 for 13. $8 for 26. $10 for 39. $15 for 65.

# EVERGREENS

- Forest Trees
- Ornamental Trees
- Seeds, Shrubs, Roses
- Etc., Etc.
- Write for Catalogue.

## R. DOUGLAS' SONS

**Waukegan, Ill.**


Crest Farm, Rifton Glen, 5 hen. James Cheston, Jr., Chestnut Hill, Philadelphia, Pa., 2 hen; 1 ckl; 2 pul; 1 pen. Allen C. Roberts, Spring City, Pa., 1 hen; 3, 5 pul. Willis Carter, Bethel, Conn., 4 hen. Pollard's Poultry Farm, 3 hen. C. K. Bailey, Bethel, Conn., 3 ckl; 1 pul. Moore & Kingsmith, West London, Ont., 4 ckl. Hazelbrook Poultry Yards, Germantown, Philadelphia, Pa., 5 pen. Ralph Woodward, New Rochelle, 4 pen.

BUFF WYANDOTTES.—H. H. Romer, Torrington, Conn., 1 ck; 1 ckl. Riverside Farm, 2 ck; 4 ckl; 1, 4 pul. L. C. Piser, Shushan, 3, 4 ck; 2, 4 hen; 2 ckl; 2, 3, 5 pul; 1, 2 pen. Newton Cosh & Co., 5 ck. Mattison & Dutcher, So. Shaftsbury, Vt., 1, 5 hen; 3 ckl; 3 pen. Mrs. D. J. Holdridge, Red Rock, 5 ckl.

GOLDEN PENCILED WYANDOTTES.—Ezra Cornell, Ithaca, 1, 2 ck; 1, 2, 3, 4 hen; 2, 4, 5, 6 ckl; 1, 4, 5, 6 pul. Mrs. L. R. Hodges, 5, 6 hen; 1, 3 ckl; 3 pul.

SILVER PENCILED WYANDOTTES.—All to Cornell.

PARTRIDGE WYANDOTTES.—Cornell, 1 ck; 1 hen; 3 ckl; 3 pul. Beaver Hill Farm, 2 ck; 5 hen; 1 ckl; 2 pul. C. C. Loring, Dedham, Mass., 5 ck; 4 hen; 5 ckl; 5 pul. Newark, Del., 2 ck; 3 ckl. C. N. Shaw & Son, Swift River, Mass., 3 ck; 3, 4, 5 hen; 1, 4, 5 ckl; 1, 3 pul. E. W. Stafford, Montrose, Conn., 2 hen; 2 ckl; 2 pul.

W. F. BLACK SPANISH.—A. R. Deming, Edmeston, 1 male; 1, 2 female. W. B. Richardson, 2 male; 3 female.

BLUE ANDALUSIANS.—Newton Cosh & Co., 1, 2 ck; 2, 4 hen; 1, 2 ckl. A. C. Keyser, Lower Providence, Pa., 3 ck. W. F. Harrison, Chestnut Hill, Philadelphia, Pa., 1 hen; 3 pul. Mrs. M. C. F. Lendewig, Roxbury Station, Conn., 5 hen; 5 pul. Belmont Farm, 3 hen. Edwin Snelgrove, Hartford, Conn., 3 ckl; 1, 2, 4 pul.

S. C. WHITE LEGHORNS.—Frank L. Edwards, Milville, Conn., 1, 4 ck; 4 hen. Cornell, 2 ck; 5 hen; 2 ckl; 2, 5 pen. Vought, 3 ck; 3 hen; 4, 5 ckl; 3 pul; 1 pen. H. V. Bump, Cambridge, 5 ck. Elm Poultry Yards, 2 hen; 2, 4 pul; 3 pen. D. W. Young, Ridgewood, N. J., 1 hen; 1 ckl; 5 pul. Irving F. Rice, Cortland, 1 pul.

R. C. WHITE LEGHORNS.—Egg Harbor Farm, 2, 3, 4, 5 ck; 2, 3, 4 hen; 4, 5 ckl; 3 pul. McNeil & Oke, 1 ck; 5 hen; 3 ckl; 5 pul. C. L. Berge, Turkey, N. J., 1 hen; 2 pul. Sunnyfields Poultry Yards, 2 ckl; 1, 4 pul. Stuben Farm, Addison, 1 ckl.

BLACK MINORCA COCK.

Bred and owned by William J. Boyd, Glenville, Ohio. Won as a cockerel at Cleveland, Ohio, December, 1899, tie for first prize. Won as a cockerel at Columbus, Ohio, January, 1900, second prize, score 94½. Won as a cock at Cleveland, Ohio, January, 1901, first prize. Won as a cock at Chicago, Ill., January, 1901, second prize. He is grand in size, shape and color.

Fred A. Keller, Bryonstown, Pa., 3 ck; 3 hen. W. B. Richardson, 4 ck; 6 hen; 4 ckl; 1 pul. Theo. Haight, Jr., Astoria, 2 hen; 2 ckl; 4 pul.

BLACK WYANDOTTES.—McNeil & Oke, London, Can., 1 ck; 2 hen; 1 ckl. J. T. McNeally, Lovettsville, Va., 2 ck; 2 ckl; 1 pul. Mrs. H. G. Parker, North Collins, 3 ck; 1 hen; 3 ckl; 2 pul.

BUFF LACED WYANDOTTES.—Ira C. Keller, 1, 2 male; 1, 3 female. W. B. Richardson, 3 male; 2 female.

BLACK LANGSHANS.—J. S. Remington, Greenville, R. I., 1, 2, 4 ck; 1, 2, 4 hen; 1, 3, 4 ckl; 1, 2, 3 pul; 1 pen. John A. Stewart, 3d, Baltimore, Md., 3, 5 ck. Rowland P. Keasbey, New York, 3, 6 hen; 2, 5 ckl. Kirby & Smith, East Chatham, 4, 5 pul. C. W. Cook, Yalesville, Conn., 2 pen.

WHITE LANGSHANS.—Egg Harbor Farm, Tuckerton, N. J., 1, 2, 3, 4 ck; 1, 2, 4, 5 hen; 1, 2, 3, 5 ckl; 1, 2, 3, 5 pul. C. M. Cline, Terre Hill, Pa., 3 hen; 4 ckl; 4 pul.

BUFF ORPINGTONS.—C. E. Vars, Washington, N. J., 1, 2 ck; 1, 2 hen; 1, 6 ckl; 1, 4 pul. W. P. Willett, E. Orange, N. J., 3 ck; 3 hen. Elliott Smith, Port Chester, 2, 4 ckl; 2, 3, 5 pul. P. Kyle, Flushing, 5 ckl; 1 pen.

AMERICAN DOMINIQUES.—W. M. Shaylor, Lee, Mass., 1 ck; 1 hen. Belmont Farm,

S. C. BROWN LEGHORNS.—Grove Hill Poultry Yard, Waltham, Mass., 1, 2, 3 ck; 2, 5 hen; 2 ckl; 3 pul; 1, 2 pen. Riverside Farm, 4 ck; 1, 3, 4 ckl; 4 pen. Herbert W. Smith, Islip, L. I., 5 ck. George H. Morris, East Orange, N. J., 1, 3 hen; 1, 2, 5 pul. Debonair Poultry Yards, Gloversville, 4 hen. Clyde Patterson, Sedalia, Mo., 5 ckl. Thomas Peer, Fairfield, N. J., 4 pul. 3 pen.

R. C. BROWN LEGHORNS.—W. G. Fronheiser, Pottstown, Pa., 1 ck; 1 hen; 2, 3 ckl; 1, 2 pul. Wm. T. Liddell, Greenwich, 1 ckl.

S. C. BUFF LEGHORNS.—Harry M. Lamon, Watertown, 1 ck; 1, 2, 3 ckl. Cornell, 2 ck; 1, 3, 4 hen; 2, 3, 4 pul; 1 pen. Armbrust Bros., Armbrust, Pa., 3 ck. Root & Gorham, Lenox, Mass., 4 ck; 4 ckl. Cline, 2 hen; 3 pen. Peer, 1 pul. Pleasant View Poultry Farm, Hopewell, N. J., 2 pen.

R. C. BUFF LEGHORNS.—H. W. Smith, 1 male; 1, 2, 3, 5 female. Alfred Thomas, Rockville, Conn., 2, 3 male; 4 female.

S. C. BLACK MINORCAS.—Arthur Trethaway, Wilkesbarre, Pa., 1 ck; 2 hen; 1, 2, 3 ckl; 1, 4 pul; 2 pen. Santee & Andruss, Canandaigua, 3 ck; 3 hen; 2, 3 pul; 1 pen. Rowland Story, Brooklyn, 5 ck; 5 hen; 4 ckl. J. H. Doane, Gouverneur, 2, 4 ck; 5 pul; 3 pen. Hazelbrook Poultry Yards, 1 hen. Klee Bros., 5 ckl.

## WHITE ROCKS, BUFF WYANDOTTES.

My birds are winners wherever shown. W. Rocks score from 94½ to 96, nothing less in my breeding yards. Buff Wyandottes, line bred, direct from first Chicago winners; better blooded Buffs you will not find. Will spare a few sittings of eggs from these grand yards at the extremely low price of $2 per sitting—very cheap, from birds that are second to none. One fine Buff Wyandotte cockerel for sale with score card by Judge Russell. Write

**Maplewood Poultry Farm, H. E. Bates, Galesburg, Ill.**

## BUFF Rocks - - - Wyandottes

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet, 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

**D. D. HAINES, Geneva, O.**

## Silver Laced Wyandottes

At Illinois State Show, 1901, I won three firsts, two seconds, three thirds, also silver cup for best cock, hen, cockerel, pullet and pen. Nineteen birds averaged 93¼. At Chicago I won two firsts, two seconds, two fourths, one fifth. I have a few good cockerels yet to sell. Eggs from prize matings, $3.00 per 15.

**A. C. LeDUC, Chenoa, Ill.**

Member National Silver Laced Wyandotte Club.

## Barred Plymouth Rocks Exclusively.

A few more good birds at $1.00 to $2.50 each. Eggs from 4 Pens mated by competent judge. Two ckl and two pullet breeding Pens, at $1.50 per 15.

Incubator Eggs a specialty, $4.00 per 100. Order direct from this adv.

**E. L. BODLEY,**

**Box A. NEWTON, IOWA.**

## SILVER LACED WYANDOTTES.

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal: One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

**C. C, HASSLER, Hollowayville, Ill.**

**A Great Bargain.** The celebrated Belgian Hare Buck "Starlight," out of finest English Strain. Imported May 8, 1900, **Pedigree Registered in National English Stud Book, London.** Grand in color, shape and feet. In perfect health. Will sell at a bargain. First order takes him. All pedigrees, papers and receipts delivered with him. Write for particulars.

**G. A. POND,**

**363 Winthrop Ave. CHICAGO**

## WINNING ROCKS.

### BARRED PLYMOUTH ROCKS.

If sold in February, will go cheap. At the Le Mars, Iowa show in 1900, won 1st on cockerels, 1st on pullet and 1s on pen. At the Big 4 show, held at Sheldon, Iowa, in January, 1901, won 1st and 2nd on cockerel, 1st, 2nd and 3rd on pullet, 1st on hen, 1st and 2nd pen, 1st for ten highest scoring Barred Plymouth Rocks in show. Eggs $2 and $3 per sitting.

**A. B. Wilson, Box 866, Le Mars, Iowa**

## Star City Poultry Farm

**W. H. FISHER, Prop.**

Home of Cornish and White Indians. White Indian eggs, $3.00 per setting. Cornish Indians and Black Minorca eggs, $2 per setting. Buff and White Rocks and S. L. Wyandottes, $1.50 per setting. My pens are all made up of high scoring birds. Satisfaction guaranteed.

**W. H. FISHER, La Fayette, Ind.**

## *Grant's Brooder*

Raises strong, healthy chicks for me and I guarantee it to do the same for you. It uses but little oil, is easy to clean and operate, easily constructed and material. Will not cost more than $2.50. Enclose $1.00 for full particulars how to make and operate.

**D. W. GRANT, Almena, Kas.**

## *Wh. Wyandottes*

Buff Pekin and Golden Sebright Bantams, eggs $2.00 per 15 from above. Also Belgian Hairs, young and old stock, for sale from best strain in the country. Satisfaction guaranteed.

**Wm. H. MANN, 444 N. Central Ave, Austin, Ill.**


R. C. BLACK MINORCAS.—J. Morris Maxwell, Pattenburg, N. J., 1 ck; 1 ckl; 1 pul.

WHITE MINORCAS.—J. H. O'Neil, Toronto, Can., 1 ck; 1 hen; 1 ckl; 1, 2 pul. Egg Harbor Farm, 2, 3 ck; 2, 3 hen; 2, 3, 4, 5 ckl; 3, 5 pul. William Sapper, Erie, Pa., 4 pul.

W. C. WHITE POLISH, PLAIN.—B. F. Bryant, Johnson Creek, 1 ck; 1 hen; 1 ckl; 1 pul. Sunnyfields Poultry Yards, 2 ck; 2 hen; 2 ckl; 3 pul. Belmont Farm, 3 ck; 3 hen; 2 pul.

W. C. BLACK POLISH.—McNeil & Oke, 1 ck; 1 hen; 1 ckl; 1 pul. Sunnyfields Poultry Yards, 1 ck; 3 hen; 3 ckl; 3, 4 pul. B. F. Bryant, 3 ck; 2 hen; 2 ckl; 2 pul. Billard, 1 pen.

G. S. HAMBURGS.—Chas. Eldridge, Rye, 2 ck; 2 hen; 3 pul. McNeil & Oke, 1 ck; 1 hen; 1 ckl; 1 pul. Belmont Farm, 2 ckl; 2 pul.

S. S. HAMBURGS.—M. B. Megargee, Modena, Pa., 1 ck; 2 hen; 1 ckl; 2, 3 pul. Widmer, 3 ck; 5 hen. McNeil & Oke, 2 ck; 1 hen; 2 ckl; 1 pul. Eldridge, 3 hen. J. S. Wolfe, M. D., Bloomfield, N. J., 4 hen; 4 pul. Mrs. R. P. Keasbey, 1 pen.

S. C. RHODE ISLAND REDS.—House Rock Poultry Farm, Wollaston, Mass., 1, 2 ck; 1, 3 hen; 1, 2 ckl; 1, 2 pul. Daniel P. Shove, Fall River, Mass., 3 ck; 4 hen; 5 ckl. W. B. Richardson, 4 ck; 2 hen; 4 ckl. J. & E. Lycett, Norwalk, Conn., 3 ckl; 3 pul.

R. C. RHODE ISLAND REDS.—House Rock Poultry Farm, 2, 3 ck; 1, 3 hen; 4, 6 ckl; 3, 4 pul; 1, 2 pen. W. B. Richardson, 1 ck; 2 hen; 5 pul. J. & E. Lycett, 1 ckl; 1 pul. J. Morris Maxwell, 3, 5 ckl. D. P. Shove, 1 ckl. E. R. Reid, Englewood, N. J., 2 pul. R. G. Buffington, Fall River, Mass., 3 pen.

CORNISH INDIAN GAMES.—Henry A. Kirby, Providence, R. I., 2, 3, 4 ck; 2, 3, 5 hen; 1, 2 ckl; 1, 2, 3 pul. H. M. Carpenter, Sing Sing, 1 ck; 5 hen; 5 ckl. Lisbeth Edwards, West Hartford, Conn., 5 ck; 1 hen. Belmont Farm, 4 hen; 4 pul. Eadie Bros., Akron, 3 ckl. E. B. Underhill, Poughkeepsie, 4 ckl; 5 pul. White Oak Ridge Poultry Yards, E. Orange, N. J., 1 pen.

WHITE INDIAN GAMES.—Egg Harbor Farm, 1, 2, 3 ck; 1 hen; 1 ckl; 1, 3, 4 pul. Belmont Farm, 2 hen; 2 pul.

BLACK BREASTED RED GAMES.—F. X. Kienzle, Easton, Pa., 3 ck. Thos. Sherlock, London, Can., 1 ck. Chas. T. Cornman, Carlisle, Pa., 2, 4 ck. W. M. Clarke, Brookfield, 1 hen; 4 ckl. Wm. Barber, Toronto, Can., 5 ckl; 1 pul. Fremont Chapin, Oneida, 1, 2, 3 ckl.

HOUDANS.—H. H. Romer, 2 ck. Riverside Farm, 1 ck; 2 hen; 1, 2 ckl; 1 pul; 1 pen. Nestledown Poultry Yards, Hollis, L. I., 1 hen; 4 ckl; 2 pul. Milton & Mitcheltree, London, Ont., 3 ckl; 3, 4 pul.

PEKIN DUCKS.—A. J. Hallock, Speonk, L. I., 1, 3 ck; 1, 3, 4 hen; 1, 2 ckl; 2, 3 pul; 1 pen. Fernwood Farm, 2, 5 ck. R. F. Seeley, Waterloo, 4 ck; 2 hen; 3 ckl; 1 pul.

ROUEN DUCKS.—Miss Sara A. Little, Malcom, 5 drake; 5 duck. G. D. Tilley, Darlen, Conn., 4 drake. John Brett, Fishers Island, 1, 2 drake; 1, 2 duck. Clarence W. King, Romulus, 3 drake; 3 duck.

CAYUGA DUCKS.—King, 1 drake; 1 duck. R. D. Button, Cottons, 2 drake.

INDIAN RUNNER DUCKS.—R. B. and C. H. Dayton, Remsenburg, L. I., 1, 2, 4, 5 drake; 1, 2, 3, 4 duck. Hallock, 3 drake; 5 duck.

MUSCOVY DUCKS.—To D. A. Mount, Jamesburg, N. J.

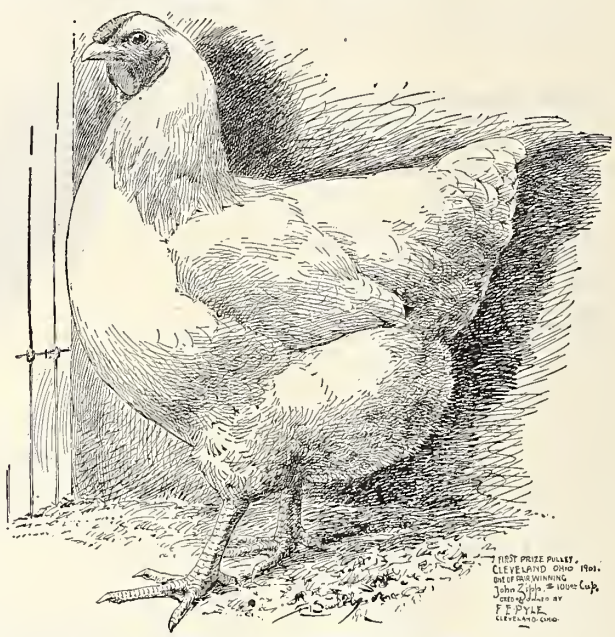
BL. B. R. GAME BANTAMS.—A. A. Parker, Dunellen, N. J., 1, 2, ck; 3 hen. Wm. Barber, 4 ck; 1, 2 ckl; 2 pul. Mountain Side Lofts, Mahwah, N. J., 3 ck; 1, 2 hen; 3, 4, 5 ckl; 1, 3, 4 pul; 1 pen. S. A. Huffman, Jersey City, N. J., 4 hen. Chas. T. Cornman, 5 hen. Hermitage Bantam Yards, Nashua, N. H., 5 pul.

R. P. GAME BANTAMS.—Parker, 1 ck; 1, 2 hen; 2 ckl; 2 pul. Barber, 3 hen; 3, 4 pul. Bond Bros., Newark, N. J., 2 ck; 5 hen. L. H. Peters, Lenox, Mass., 3 ck. John S. Thompson, South Orange, N. J., 4 ck; 4 hen. T. V. V. Kendrick, Hackensack, N. J., 5 ckl.

G. D. GAME BANTAMS.—Keasbey, 1 ck; 2 hen; 3 ckl; 2 pul. Barber, 1 hen; 1 pul. Mountain Side Lofts, 2 ckl.

S. D. GAME BANTAMS.—Mountain Side Lofts, 1 ck; 2 pul. Barber, 2 ck; 2 hen; 2 ckl; 1 pul. Keasbey, 1 hen; 3 ckl; 3, 4 pul. Rook Bros., Prescott, Ont., 1 ckl.

BIRCHEN GAME BANTAMS.—To Mountain Side Lofts.




WHITE WYANDOTTE PULLET.

First prize Wyandotte pullet at Cleveland late show. One of the pair winning the John Kipp $100 cup. Bred and owned by F. E. Pyle, Cleveland, Ohio.

WHITE GAME BANTAMS.—Mountain Side Lofts, 1 ck; 1 hen; 1, 2 ckl; 1, 3 pul. H. W. Billard, 1 pen. John R. Jones, Suffield, Conn., 2 ck; 2 hen; 3 ckl; 2 pul.

BUFF COCHIN BANTAMS.—Chas. M. Smith, Brooklyn, 1 ck. J. F. Kirkpatrick, Easton, Pa., 2 ck; 1 hen; 4 ckl; 3 pul. McNell & Oke, 3 ck; 1 ckl. C. E. Rogers, New Market, N. J., 4 ck. Richard A. Homeyer, Middle Valley, L. I., 4, 5 hen; 1, 2 pul; 1 pen. Millville Poultry Farm, 5 ck; 2 hen; 3 ckl; 5 pul. Mountain Side Lofts, 3 hen. W. J. Wilson, Suffield, Conn., 2, 5 ckl; 4 pul.

WHITE COCHIN BANTAMS.—A. W. and R. F. Baldwin, 2 ck; 2 hen. McNell & Oke, 1 ck; 1 hen; 1 ckl; 1 pul. Chas. M. Smith, 3 ck; 3 hen. J. Wm. Kraentter, Fayette, 4 ck. R. Adrian, Jr., 5 ck; 5 hen. Frank P. Rogers, West Chester, Pa., 4 hen; 2 ckl; 2 pul. C. R. & C. M. Diffenderfer, Baltimore, Md., 3 pul.

BLACK COCHIN BANTAMS.—R. J. Rulifson, Rochester, N. Y., 1 ck; 2 hen. Kirkpatrick, 2 ck; 4 hen; 1 ckl; 2 pul. H. A. Parkhurst, E. Orange, N. J., 3 ck; 3 hen; 3 pul. A. W. & R. F. Baldwin, 1 hen. C. R. & C. M. Diffenderfer, 2 ckl; 1 pul.

GOLDEN SEBRIGHT BANTAMS.—C. H. Proper, Schoharie, 2 ck; 4 ckl; 5 pul; 1 pen. McNell & Oke, 1 ck; 4 hen; 1 ckl; 1 pul; 2 pen. Ira C. Keller, 3 ck; 2 ckl; 3 pul; 3 pen. Wm. J. Andrus, Hackensack, 4 ck; 1, 3 hen; 4 pen. Millville Poultry Farm, 5

ck; 2 hen; 3, 5 ckl; 2, 4 pul; 5 pen. Elstroth & Sylvester, Brooklyn, 5 hen.

SILVER SEBRIGHT BANTAMS.—Andrus, 3 ck; 2, 5 hen; 3 ckl; 1, 4 pul; 1 pen. McNeil & Oke, 1 ck; 3 hen; 1 ckl; 2 pul. Proper, 2 ck; 1 hen; 2 ckl. Keller, 4 ck; 4 hen; 5 ckl; 3 pul. Dr. A. C. Trelchler, Elizabethtown, Pa., 4 ckl.

R. C. BLACK BANTAMS.—Miss Selma Wleners, College Point, 1 ck; 2 hen; 3 ckl. Chas. M. Smith, 4 ck. Elstroth & Sylvester, 3 ck; McNeil & Oke, 4 ck; 4 hen; 1 ckl; 1 pul. Geo. L. Young, Brooklyn, 1 hen; 2 pul. Mountain Side Lofts, 3 hen; 2 ckl; 3, 4 pul.

R. C. WHITE BANTAMS.—McNeil & Oke, 1 ck; 2 hen; 3 pul. Hermitage Bantam Yards, 2 ck; 1 hen; 1 ckl; 1 pul. Mountain Side Lofts, 2 ckl; 2 pul.

JAPANESE WHITE BANTAMS.—R. E. Glendenning, Chestnut Hill, Philadelphia, Pa., 2 ck; 2 hen; 3 ckl; 2 pul. Windholme Poultry Yards, Islip, L. I., 3 ck; 3 hen; 1 ckl; 1 pul. McNeil & Oke, 1 ck; 1 hen; 2 ckl.

JAPANESE BLACK BANTAMS.—Mountain Side Lofts, 2 hen. McNeil & Oke, 1 hen; 1 ckl; 1 pul.

JAPANESE BLACK TAILED BANTAMS.—Mosher Bros., Johnstown, 1 ck; 1 hen. Mountain Side Lofts, 3 ck; 2 hen; 2 ckl; 1 pul. McNeil & Oke, 2 ck; 3 hen; 1 ckl; 2 pul.

A. O. C. JAPANESE BANTAMS.—Mountain Side Lofts, 1 hen; 1 ckl. Henry Hales, 2, 3 ckl; 1, 2 pul.

POLISH BANTAMS.—Any color.—McNeil & Oke, 1 ck; 1 hen; 1 ckl; 1 pul. Mountain Side Lofts, 2 ckl; 2, 3 pul.

LIGHT BRAHMA BANTAMS.—D. Lincoln Orr, Orr's Mills, 1, 2, 3 ck; 2, 3, 4 hen; 1, 2, 3 ckl; 1, 2, 4 pul; 1 pen. Geo. W. Hillson, 1 hen; 3 pul.

BRONZE TURKEYS.—Geo. Wolf, Seneca, 1 o. ck; 1 o. hen; 4 y. ck; 2 y. hen; 1, 2, 3, 4 ckl; 1, 3 pul. H. J. Rosenberg, Eastport, 2, 3 o. ck; 2, 3 o. hen; 2, 3 y. ck; 3, 4 y. hen; 1, 2 pen. R. F. Seeley, 5 y. ck; 4 y. hen; 4 pul. Sherman Hartwell, Washington, Conn., 1 y. ck; 1 y. hen; 2 ckl; 2 pul. Arthur Robinson, Rifton Glen, 5 ckl; 5 pul.

WHITE HOLLAND TURKEYS.—W. H. Beattle, Wilton Grove, Can., 1 ck; 1 hen; 2 ckl; 3 pul. A. J. Kreulter, 2 ck; 2 hen; 1, 3 ckl; 1, 2 pul; 1 pen. R. F. Seeley, 3 ck; 3 hen; 4 ckl; 4 pul.

A. O. V TURKEYS.—Miss Sara A. Little, 2, 4 ckl; 1, 3 hen. Rosenberg, 1, 3 ck; 2, 4 hen; 1 pen.

TOULOUSE GEESE.—R. F. Seeley, 1 ck; 3 hen. Samuel Cushman, W. Mansfield, Mass., 3, 4 ck; 2, 4 hen. C. W. King, 2 ck; 1 hen.

EMBDEN GEESE.—Cushman, 1 ck; 1 hen. D. A. Mount, 2 ck; 3 hen. Fernwood Farm, 3 ck; 2 hen.

AFRICAN GEESE.—To Cushman.

CHINESE GEESE.—To Fernwood Farm.

———o———

Mr. S. A. Noftzger, of North Manchester, Ind., invaded the East this season with his unheaten strain of Partridge Cochins and made good his claim of having the aristocracy of this variety in his yards. At Boston his birds won four firsts, one second, four thirds and two fifths. At Madison Square Garden, New York, he won first pen, the most desirable prize, and second pullet, third hen and fifth cock. This is a phenomenal record under the circumstances and clearly proves that his birds are capable of winning in any competition. These winnings place him in a position where he can command the trade of those who want the very best and as his flocks are large he is admirably situated to take care of it. We have seen his birds at a number of the largest shows and have yet to find a low grade specimen amongst them.

CRESTY, QUEEN OF HOUDANS,

is a Houdan hen owned hy B. H. White, of Peoria, Ill., and is one of the finest of her class we ever saw, taking size, shape, color and crest into consideration. The illustration was taken from a photograph, and as is usual with that class of pictures, fails to show her in her natural position. This hen holds her color remarkably well. She was scored last winter by Felch at Peoria, Ill., 96 points, winning 1st and special for highest scoring bird in the show; at Henry, Ill., by Pierce, 96 points, winning first and specials for highest scoring birds in the show. As a pullet she scored at Peoria 95½, winning 1st and special for highest-scoring hird in the show. Cresty weighs 7½ pounds, is evenly mottled and has a large crest and beard, both evenly mottled. Mr. White has a fine lot of Houdans. See his advertisement elsewhere.


I WANT

You to have Nissly's Poultry Annual and Catalogue of "Everything for the Poultry Yard," for 1901 (17th year). It's a pretty book of 80 pages. It tells all about "Michigan Poultry Farm," its stock and buildings; describes and prices the *Biggest*, *Best* and *Cheapest* line of *Poultry Supplies* in the U. S.; prices you eggs at $1.50 per sitting, from prize-winning stock. It's yours for the asking if you mention this journal.

G. J. Nissly, Saline, Mich

Silver Laced

WYANDOTTES

Winners of all firsts and all seconds but one at St. Louis Show Jan. 7th to 12th, 1901, Butterfield, judge: score, 92 to 94½. 4 grand breeding yards, mated right. True Wyandotte shape, open laced females and the celebrated **Steinmesch Laced Wing Bar. Eggs** for hatching, $3.00 for 13 straight. Circular free.

HENRY STEINMESCH

Lincoln Trust Bldg. St. Louis, Mo.

EXPERT

Poultry Judge

Open for engagements for private scoring and for the show season of 1901-1902. Importer, exporter and breeder of Indian Runner Ducks. Won 1st, 2d and 5th on ducks; 2d, 3d, 4th and 5th on drakes, at Chicago Jan. 21st to 26th, 1901, the greatest poultry show the world ever saw. Also breeder of White Plymouth Rocks and White Wyandottes. Our birds have been Blue Ribbon winners under all of the leading poultry judges in America. Duck eggs, $2.50 per 12; hen eggs, $2.00 per 15.

HORACE V. MOORE, Box 239, Ottawa, Ill.

Buff Orpingtons.

Eggs $3.00 per 15; $5.00 per 30. Orders now being booked. A Pen of White Cochins to sell. One Cock and Three Hens, two years old, $5.00 for the Pen.

JOS. R. HARRISON, Columbia City, Ind.

WHITE ROCKS FISHEL STRAIN

AND

S. C. WHITE LEGHORNS WYCKOFF'S STRAIN

Exclusively. Fine cockerels and pullets at reasonable prices. Eggs, $1.50 per setting of 13.

GRAND VIEW POULTRY FARM, F. A. Wagner, Proprietor
RURAL ROUTE 5, DAYTON, OHIO.

PRIZE WINNING
Rose Comb Brown Leghorns.

Bred in line for 10 years. Stock for breeding or show room at low prices, quality considered. Send for circulars and list of winnings. I also breed choice Wh. Wyandottes.

ENGLESIDE FARM, IONIA, MICH.
S. G. ALLURED, PROP.
[Sec'y American R. C. B. Leghorn Club]

Where Can You Do Better

We sell Golden Wyandotte Eggs from pullets scoring up to 94½ points. Eggs, $1.50 per 15. Our S. C. Buff Orpington pen is headed by a cockerel hatched from eggs brought from England's best Orpington breeder. Eggs, $2.50 per 15. A few S. Wyandotte pullets and Golden Wyandotte and S. C. Buff Orpington cockerels for sale. Circular free.

SUNNYSIDE POULTRY FARM, East Lewistown, Ohio.

EGGS EGGS EGGS

FROM PRIZE WINNING STOCK.

White Langshan, White Wyandottes, White Pea. Comb Rocks, $2.00 per 15. Buff Cochin Bantams and Pearl Guineas $1.00 per 13. White Holland Turkey $2.00 per 9.

S. H. BIRD,
Oak Center, Wis.

BLACK MINORCAS.

Second prize cock at recent New York Show; weight, 10¼ pounds; and full sister, weight 8½ pounds. Owned and bred by J. H. Doane, Gouverneur, N. Y.

One of the best pairs of birds that have been illustrated in A. P. J. for a long time is the one shown herewith of J. H. Doane's Black Minorcas. Those who are familiar with this variety will readily see that these birds are extraordinary specimens. The male bird is the second prize cock at the New York show, 1901, and weighs 10¼ lbs. The hen weighs 8½ lbs and is a full sister. These birds were sired by a son of Mr. Doane's noted first prize cock at New York, 1898, he by first cockerel at Newburgh and Troy, 1896, and first as cock at Newburgh, 1897. A full brother of these birds won fourth at New York this year, and their sire won second at Johnstown, N. Y., 1900, another of Mr. Doane's birds winning first. All of his breeding birds have a record of this kind back of them, they all having descended from a long line of winners. A breeder with stock of this kind has a great advantage in that he can more easily satisfy his customers by being able to send them birds that will most surely transmit their desirable points to the offspring, and eggs from these birds will not only produce better quality but more of it. The birds in this half-tone are the desirable, full-breasted kind and have long reach, long bodies and almost perfect slant from head to tail. It will also be noted that they are strong in firmness of comb and apparent closeness of feather. Our readers who are interested in Minorcas can obtain one of Mr. Doane's handsome new catalogues free by addressing him at Gouverneur, N. Y., and mentioning AMERICAN POULTRY JOURNAL.

Mr. W. M. Mayer, the well-known breeder of Black Langshans at Danville, Ill., informs us that he has about thirty cockerels for sale that are first-class breeders, fit to head pens of winning birds. He is booking orders for eggs and the season promises to be a very heavy one. His winnings at Bloomington and Danville this season will be found in his card in the advertising columns.

**COSTS YOU NOTHING**
NOT ONE CENT PAID UNTIL TRIED. The
**NONE-SUCH Incubators**

are sent on **30 days trial.** This shows our faith in them. Antomatic egg tray. Perfect ventilation. Ample moistnre. Self regulators that **keep the heat just right.** No getting up nights to look after them. So simple a child can run them. Sold at low prices and fully guaranteed. Send four cents for Catalogue and special prices. **FOREST INCUBATOR CO., Lock Box D, FOREST, O.**

**KLONDIKE INCUBATOR**

You cannot fail to appreciate the value of Klondike Incubators and Brooders if you examine the principles of their construction and operation. Their simplicity makes them easy to run. Lack of delicate parts makes them durable. Results make them successful. Low prices make them popular. What more do you want? For free illustrated catalogue which gives full descriptions, prices and much information for poultrymen, address **KLONDIKE INCUBATOR CO., Box 908, Des Moines, Iowa.**

**Partridge, White Buff and Black COCHINS**

Over 200 premiums won by my Cochins during the last 19 years, at Peoria, Bloomington, Springfield, Decatur, Danville, Henry and Wenona, Ill., by Judges Hewes, Felch, Pierce, Russell, Heimlich and Hitchcock. Fine breeders $2 to $5 each. Exhibition birds at special prices. Eggs $3 per 13.

**DR. H. F. BALLARD, Chenoa, Ill.**

**BARRED PLY ROCKS OF MONTAUK FAME**

Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety. **A RARE CHANCE** to get Finest Stock Cheap for Quality.

A limited number of Eggs only will be sold at $3.00 per 13; $5.00 per 26.

***R. W. DURYEA, Great River, Long Island, N. Y.***

# Winnings of American Poultry Journal's Advertisers at Recent Shows.

C. F. Stratton, Woodstock, Ill., won at Nunda Poultry Show, Nunda, Ill., Feb. 4 to 6, 1901, on Dark Brahmas, four birds exhibited: Second cock, first cockerel, first pullet and first pen. On Buff Cochins, four birds entered: First cockerel, first pullet and second pen.

C. F. Lang, LaCrosse, Wis., the S. C. Brown Leghorn specialist, has for two years in succession secured a first prize at the Wisconsin State Show on cockerel, hen, pullet and pen, securing the same at LaCrosse (Wis.) show last December on Langshans. He has also some Buff Cochins and Belgian Hares. His complete winnings at the Wisconsin State show at Oshkosh, Wis., January, 1901, with Bicknell as judge, are as follows: First and second cockerel; first, second and third pullet; first hen; first pen; on S. C. Brown Leghorns.

F. C. Wilcox, the White Wyandotte specialist, proprietor of the Hickory Grove Poultry Farm, Joliet, Ill., won at the Illinois State show, Bloomington, Ill., January 7 to 12, 1901: First and second hen, 95¾, 95½; second pullet, 96; third cockerel, 94; third cock, 93½. Mr. Wilcox writes that he is especially strong in cockerels.

F. B. Schlotter of Keokuk, Ia., won at Cedar Rapids on Barred Plymouth Rocks as follows: Second cock, third and fifth hen.

William Tobin, 301 Morris street, Indianapolis, Ind., won at Cincinnati January 15 to 19, 1901, on White Leghorns as follows: First cockerel, 95½; first and second hen, 96½, 96½; first, second third pullet, 97, 97, 96½; first pen, 192½, and special on ten high scoring birds.

G. N. Kersten, Chilton, Wis., won at Milwaukee's recent show: First cockerel, first hen, second and third pullet, first pen. In Barred Plymouth Rocks; first cock, first, second and third hen, second pullet, second pen, in White Wyandottes; third pullet, Light Brahmas. He also made a clean sweep at Chilton, Wis., 1900-1901, with Phelps, judge.

Chilton (Wis.) Score Card Poultry Club will hold its second annual show January 6, 1902, with I. K. Felch judge and G. N. Kersten president.

Bowlus Bros., of Fremont, Ohio, won at show held there recently on Barred Plymouth Rocks: First cockerel, first and second pullet, first pen; White Plymouth Rocks, first and second cockerel; M. B. Turkeys, first Tom, first and second hen, first cockerel, first and second pullet.

VICTORIA, SCORE 93¾.

A hen in one of the breeding yards of J. K. Stair, Altamont, Ill.

Thomas H. Mills, of Port Huron, Mich., won at Michigan State Belgian Hare and Poultry Association, Flint, Mich., anuary 14 to 17, 1901, as follows: Buff Orpington, first hen, first cockerel, second pullet. C. L. Hogue, judge.

C. A. Porter, of Flat Rock, Ind., won at Bloomington, Ill., as follows: Barred Plymouth Rocks, first cockerel, first pullet, first hen, first pen.

E. F. Stratton, of Woodstock, Ill., won at Nunda, Ill., as follows: Dark Brahmas, seven birds shown; won second cock, first cockerel, first pullet, first hen; Buff Cochins, four entries, first cockerel, first pullet, second hen.

I. E. Bever, of Keithsburg, Ill., won at Galesburg show as follows: Buff Rocks, third cockerel; Buff Cochin, fourth cockerel; Buff Rock, pullet scored 91½, cut 2½ points on weight; she is now up to standard weight. At Galva, on Buff Rocks, first and third cockerel, first pullet, first pair, besides several specials.

D. L. Quirk, Jr., of Ypsilanti, Mich., won as follows: S. C. Brown Leghorns, at Battle Creek, three birds entered, first cockerel, first pullet, third pullet. Luverne, Minn., three birds entered, first cockerel, first pullet, second pullet. At Detroit, ten birds entered, first, second, third and fourth pullet; first cockerel, second hen, fourth cockerel, first and second pen. Chicago, ten birds entered; first pullet, fifth pullet, second cock.

E. R. Bradley, of Hillsdale, Mich., won at Chicago on Silver Spangled Hamburgs, first hen, fourth pullet, third cock; Detroit, second and third cock; first, second, fourth and fifth hen; first pullet; fourth cockerel; second pen, in hot competition. At Battle Creek, Mich., first and second cockerel; second, third, fourth and fifth hens; first cockerel; second and fourth pullet; first pen. Mr. Bradley breeds extra choice birds. Prospective buyers will do well to correspond with him.

D. E. and A. J. Blick, of Galesburg, Ill., won at Galesburg: Buff Rocks, first cockerel; first hen; first, second and fourth pullet and first pen. Buff Rock breeders should refer to their advertisement in this number.


# $1 and What It Will Do

## OFFER No. 2.

American Poultry Journal, one year.....Value, $0.50
Why Poultry Pays and How to Make it Pay, " .50
How to Build Poultry Houses..... " .50
Farm and Home, one year..... " .50
All for $1.00. Total value, $2.00

## OFFER No. 3.

American Poultry Journal, one year.....Value, $0.50
Farm and Home, one year..... " .50
Any 50c Poultry Paper..... " .50
How to Build Poultry Houses..... " .50
All for $1.00. Total value, $2.00

## OFFER No. 4.

American Poultry Journal, one year.....Value, $0.50
American Standard of Perfection..... " 1.00
All for $1.00. Total value, $1.50

## OFFER No. 5.

American Poultry Journal, one year.....Value, $0.50
Why Poultry Pays and How to Make it Pay, " .50
All for 75 cents. Total value, $1.00

## OFFER No. 6.

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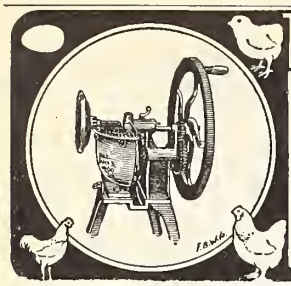


# The Whole Year Round

Spring, Summer, Fall and Winter, you can feed cut bone with profit. It increases the egg yield, improves the fertility and vitality of eggs for hatching, produces early-laying pullets, pushes young chicks, it means success with broilers, and in short, is an all round poultry food. It is easily prepared with **HUMPHREY** GREEN BONE AND VEGETABLE **CUTTERS** embodying the latest patented features, and sold on a positive guarantee to cut more bone in less time and with less labor than any other cutter made. Your money back if you are not perfectly satisfied. Cuts vegetables for poultry and live stock. Send for handsome Catalogue and Egg Record Book, FREE.

**HUMPHREY & SONS, Box 22, Joliet, Ill.**

# Barred Plymouth Rocks,

## Prize-Winning Strain.

Have won for others; will win for you. Birds that are bred right and will re-produce themselves. Eggs from finest cockerel and pullet matings $3 per 15, $5 per 30; from finest exhibition matings, $3 per 13, $5 per 26.

**E. P. SANDS, Prop.,**

**SHARON RIDGE POULTRY YARDS,**

**Spring Hill, Ill.**

# HECK'S

## WHITE PLYMOUTH ROCKS

Are now laying eggs which will produce the winners at the shows next season, just as sure as they have done it in the past. We won more prizes at more large shows last season than any other breeder in America. Chicago, Toronto, Can., Cincinnati, Indianapolis, Memphis, Tenn., and New Albany, Ind., in the largest class ever shown in the State. No State Fairs included in this list. They were all winter shows and meetings of White Rock Club except one. **This makes Heck's White Rocks the leaders till someone equals the records.** You can now get eggs from my choicest matings at $5.00 per 15. Birds scoring from 95 to 96½. You get the same kind of eggs that produce winners for me.

**FRANK HECK, box 12 New Albany, Ind.**

Sec'y. and Treas. American White Plymouth Rock Club.

# Kegley's Barred Rocks.

JOURNAL readers desiring something extra choice in early batched exhibition Barred Plymouth Rocks, should write **DR. E.A. KEGLEY, Cedar Rapids, Iowa,** president of the American Poultry Association, for prices, as he is prepared to furnish extra early hatched, well matured cockerels or pullets; also a few yearling cocks and hens that are strictly first-class. Judge Russell, who recently visited his yards, pronounced them one of the most even lots of Barred Plymouth Rocks he had visited this fall. At the great Cedar Rapids show, in a class of 243 birds, Mr. Kegley won the grand special of $25 for best ten; special for best five pullets and five best cockerels; special for best cock, cockerel, two hens and two pullets; also 1st cockerel, 92; 1st hen, 93; 1st pen, 184 7-16; 2d, 4th and 5th pullets, 92½, 92 and 92; 4th hen, 92¼. All scores given by Judge Lambert who is pronounced as one of the most critical Barred Plymouth Rock judges in America.

Will breed from eight pens of birds. Pens No 1 and 2 for cockerels. Eggs from pen 1 $5 per 15; pen 2 $3.50 per 15. Pens A and B for pullets. Eggs from pen A $5 per 15; pen B $3.50 per 45. Have 4 pens of Standard matings and will sell eggs from these pens $1 per 15 Larger quantities at reduced prices.

**E. A. KEGLEY,**
**Cedar Rapids, Iowa.**

# Hens That Pay!

## Exhibition Barred Plymouth Rocks

that are barred to the skin, my breeding, sired by Madison Square Garden winners. I have direct strains of Thompsons (Ringlets), Hawkins (Royal Blue), Bradley Bros. (N. Y. Champion), Welles (Iuvincible) and Gardner strains. Have yearling hens weighing 8 to 9 1-2 lbs. Also my great exhibition Single Comb Brown Leghorns, the ideal egg producers. My pens are sired by Forsyth's, Wittman's Burgott's and Bright's stock. The winners at Madison Square Garden, Boston, Toronto and Washington. My patrons have won prizes on birds hatched from my eggs, why not you. Eggs from exhibition mated pens of the above breeds, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Also Jersey Cattle, reasonable. Address

**LLOYD HALLENBECK, Expert Poultry Judge, Catskill Station, N. Y.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL


J. W. Molloy, of Ferguson, Ia., won at Newton, Ia., as follows: Barred Rocks, ninety birds in the class, third cockerel, tie for second, second hen, third and fourth pullet, tie for second, third pen. Silver Wyandottes, on five birds entered, he won second hen, tie for first, third cockerel, fourth pullet, second pen.

C. C. Hasler, of Hallowayville, Ill., won at LaSalle, Ill., as follows: Silver Wyandottes, first and second cock; first and fourth hen; first, second and fourth cockerel; first pullet; first pair; special for best cock, hen, cockerel and pullet and special of $5 cash for best pen. Buff Rocks, with five birds shown: First cockerel; first, second, third and fourth pullets; first pair; first pen.

WHITE WYANDOTTE PULLET.

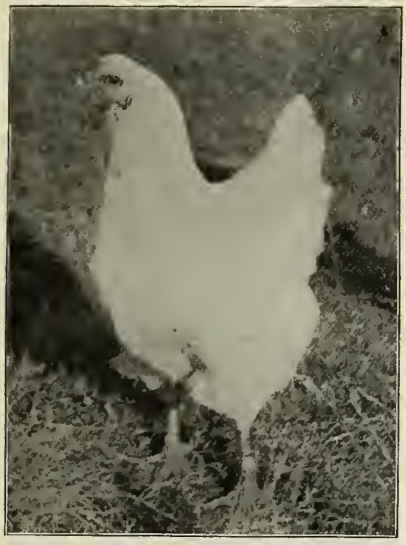
One of the winning White Wyandotte pullets owned and bred by Clark & Troll, St. Clairsville, Ohio.

U. R. Fishel, of Hope, Ind., won on White Plymouth Rocks at the great Chicago A. P. A. show, January, 1901, the greatest show ever held, bringing together the cream of the poultry world. Fishel's White Plymouth Rocks made the wonderful record, winning as follows: First, second and third on cock; first, second and third on cockerel; second, fourth and fifth on hen; first, second and third on pullet; first, second and third pen, winning every first prize but one. Also the American Poultry Association cup for

WHITE WYANDOTTE HEN.

First prize hen 1901 at Chicago. Third prize as pullet 1900 at Chicago. Owned and bred by J. L. Jefferson, Des Plaines, Ill.

best two cocks, two cockerels, two hens, two pullets. All American breeds competing. The Rigg challenge trophy for best display in American class, gold special for best display Plymouth Rocks, gold special for best White Plymouth Rock cock, gold special best White Rock pullet, gold special best White



WHITE WYANDOTTE PULLET.

One of a pair that tied for first at Indianapolis, 96¼ by Hewes. Miller Bros., Nashville, Ind.

Rock cockerel, gold special best display White Plymouth Rocks, American White Plymouth Rock Club special. The above record fully proves his White Plymouth Rocks as "the best in the world." Judges Tucker and Russell.

A. J. Bargahiser, of Rockford, O., won at

WHITE WYANDOTTE.

White Wyandotte Cock Buckeye Boy, won first prize at Chicago as cockerel in 1899, and is pronounced by judges and breeders to be one of the best Wyandottes in the country. Weight 10¾ pounds. Owned and bred by C. E. Detter, Van Wert, Ohio.

Dayton, O., as follows: Barred Rocks: third cock, fourth cockerel, fourth pullet; there were 246 Barred Rocks in the class. White Wyandottes, first, second and fourth


**DUFFY'S**

# White Ply. Rocks.

are winners at more shows this season than ever before. At Louisville show my birds cleaned up the "Whole platter. Competitors only got 3d hen and 4th pen.

***See illustration of 1st Prize Pen at Louisville in this paper on another page.***

**EGGS,**

***$3.00 per 13; $5.00 per 30.***

***C. O. DUFFY,***

***Box A, Owensboro, Ky.***

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

Also Life Member of American Poultry Association.

# YELLOWSHIRE FARM,

(600 Acres)

***IRA GREGORY, Proprietor.***

Also originator and breeder of the Famous, Prize-winning

## "Yellowshire Strains"

Barred Plymouth Rocks,
Mammoth Bronze Turkeys,
Mammoth Pekin Ducks, Peafowls.

**The Yellowshire Strains** are invincible in the show room, winning 95 per cent of all great prizes competed for since 1888.

**Grand Exhibition and Choice Young and Old Stock,** mated, not a kin, for sale at all times; also eggs in season. Address

***IRA. A. GREGORY,***

***Lexington, Ill.***

# FREE.

Large, elegantly illustrated circular, giv- prices, scores and prizes won since 1888.

# SPECIAL

Price on Barred Plymouth Rock eggs if ordered direct from this ad and you mention A. P. J. $2.00 for 15, $5.00 for 60, from my best yards. Incubator eggs, from my large flocks, $5.00 per 100; $20.00 per 500.

IRA A. GREGORY,

Lock Box 20, Lexington, Ill., U. S.A.

***Rural Route No. 2.***

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# Snugly Tucked Away

There are often a thousand lice on one fowl or hog where a careful inspection would not reveal a dozen. When Lee's Lice Killer is used, it kills not only the mites on the roosts and about the poultry house, but also all the body lice on the fowls. That's just the difference between Lee's Lice Killer and cheap imitations. They all kill some lice, but Lee's Lice Killer gets them all. You can take a lousy chicken or hog that has been treated with other lice killers and insect powders, and by use of Lee's Lice Killer bring to light more lice than you ever dreamed existed on a chicken or hog.

## Lee's Lice Killer

Is applied to the roosts for poultry; on bedding or rubbing posts for hogs. It kills all mites and lice on the roosts or wherever applied and it then evaporates, forming a gas of the same weight as air. This gas or vapor penetrates the feathers of the chickens or the bristles of a hog, killing all insects on their bodies. A portion of the fluid evaporates more slowly, remaining about the place for a long time, disinfecting the premises and excluding all insect life. Lee's Lice Killer is never sold in bulk. When you buy it in our original air-tight packages you get it full strength, undiluted. For sale in every State in the Union; endorsed by Poultry, Farm and Stock Journals everywhere. Send for handsomely illustrated booklet with testimonials and valuable information to the raiser of poultry and stock. Special introductiory offer to points where we have no agent.

***Price, qts., 35 cts.; half gallons, 60 cts.; gallons, $1.00.***

***GEO. H. LEE CO., Omaha, Neb.,***

***Or No. 8, Park Place, New York.***

# WHITE WYANDOTTES

## EXCLUSIVELY.

Bred for beauty and utility. Winners at Milwaukee, Wisconsin State Fair, Erie, Ill., Chicago, 1900. Eggs $2.00 per 13. Satisfaction guaranteed.

***WM. CAMPBELL, 3034 Emerald Ave. Chicago, Ill.***

# McCLAVE'S

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

## 1,500 Birds to Select From.

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows.

**Valuable Catalogue Free.**

Write for prices and description of birds.

***CHAS. McCLAVE,***

***Box 746, New London, Ohio.***


hen; second cockerel; second and third cock; first pen; he has 100 fine Barred Rock cockerels yet for sale and both young and old stock in White Wyandottes.

R. B. and C. H. Dayton, of Remsenburg, N. Y., won at Madison Square Garden, New York, as follows: Indian Runner Ducks,

Bred and owned by A. B. Wilson, Le Mars, Iowa.

first, second, fourth and fifth drakes; first, second, third and fourth ducks; also the American Water Fowl Club special.

Frank Wacker, of Plymouth, Wis., won at Chilton (Wis.) show as follows: On White Plymouth Rocks, second and third cockerel; second and third pullet. S. C. Brown Leghorns, second cockerel, first pullet. Tolouse Geese, second gander, second goose.

U. R. Fishel, of Hope, Ind., won at New York State Fair, 1901, as follows: White

First Pullet at Le Mars, Iowa, 1900; 1st hen at Big 4 show, Sheldon, Iowa, 1901. Bred and owned by A. B. Wilson, Le Mars, Iowa.

Plymouth Rocks, first and second cock; second hen; second cockerel; first pullet; first and second pen.

Frank I. Johnson, of Harcourt, Ia., won at Cedar Rapids, Iowa, January 14 to 19, 1901 as follows: On Buff Wyandottes, ten birds entered, first, second, third and fifth pullet; 94, 93¾, 93¼, 93¼; first hen, 93; second and fifth cockerel, 92½, 92; first pen, 186 1-16.

J. H. Doane, of Gouverneur, N. Y., won at Madison Square Garden, New York, P. P. & P. Assn. January 23 to 29, 1901, as follows: Second and fourth on Black Minorca cock (should have had first and third in a walk);

third on pen (best pen thrown out for slight gray tip on one wing feather of one female); also fifth on pullet. J. D. Nevins, judge. Best exhibit of Black Minorcas ever seen in the Madison Square Garden.

E. T. Pierce, of Port Clinton, O., won at Toledo, O., Dec. 22 to 26, 1900, as follows: Barred Plymouth Rocks, first, second and

White Plymouth Rock cock "Mogul," 2d at Rockford Jan. 7-12, 1901, weight 11 lbs., scoring 92½ by Chas. McClave. Was cut 1 point for broken feathers in wing. Owned and exhibited by A. F. Ackley, Woodstock, Ill.

third cockerels; first, second, fourth, tied fifth pullets; first pen and special for best display. O. J. Lambert, judge; 108 in class. At Cleveland show exhibited one pullet and won second. At Ohio State show second cockerel, 93½; tied first cockerel; third pullet, 93; second hen. In this show a 92-point cockerel or hen and 92½-point pullet did not get place.

L. E. Dove, of Shelby, Ohio, won at exhibition of Shelby Poultry and Pet Stock

Barred Plymouth Rock Cockerel, owned and bred by E. F. Peirce, Port Clinton, O.

Association, Shelby, Ohio, Jan. 29 to Feb. 2, 1901, as follows: On Buff Cochins: First cock; first and second hen; first pen; second cockerel; second pullet; third pullet, 93. Black Minorcas: First cockerel, 94¼; first hen, score 93¼; third pullet score 92½. White Cochins: First and second pullet, score 92½, 91½. Wick Hathaway, judge; 30 in Buff Cochin class, 18 in S. C. Black Minorca class.


# George's White Rocks

Make a record never equalled by any other breeder in the **WORLD** at America's largest and hottest show.

# BOSTON,

Jan. 1901, in the **LARGEST** and **HOTTEST** class ever shown, we won more first, second and third prizes than all other exhibitors combined, and this with 26 exhibitors. Also winning 13 of the 15 special prizes, as follows: For best display, for best cock and two hens, for best cockerel and four pullets, for best two cocks, two cockerels, two hens and two pullets; for best cock, for best hen, for best cockerel, for second best cockerel, for best pullet, for second best pullet, for second best breeding yard, for best collection of one cock, two hens, two cockerels and four pullets. Making a grand total of **27 Prizes** on 14 entries. We won **21 Prizes** at Boston, 1900, on 11 entries and **13 Prizes** on 11 entries in 1899. This record was not made at any State Fair, but at **BOSTON** in the largest and hottest class ever shown, and stands alone unapproached by any other White Rock breeder in the **World.**

**EGGS** from these prize birds.
1 sitting $8; 3 sittings $10.
2 sittings $8; 5 sittings $15; 100 $20.

If you want the **BEST** and honest dealings write to

***E. H. & S. H. GEORGE***

***Box 31, Groveland, Mass.***

# Proof Positive.

I showed over 100 birds at the Jefferson County Poultry Show, held at Ft. Atkinson, Wis., scoring on an average 93 points by B. N. Pierce.

Single Comb Brown Leghorns reached 95, with ten cockerels averaging 93½ points. Eight R. C. White Leghorns, 94 to 97 points. Ten S. C. White Leghorns, 94 to 96 points. Sixteen Barred P. Rocks, 90 to 93½ points, and two Black Sumatras, 97 points each. Also other breeds with the same high record.

***What Better Proof as to Quality?***

A large number of fowls for sale, with or without score cards. Twenty pairs of fine Narragansett Turkeys for sale at $5 a pair. Illustrated catalogue free.

***E. G. ROBERTS,***

***Ft. Atkinson, Wis.***

# *Nuggets!*

# *Nuggets!*

# *Nuggets!*

The greatest strain of prize winning Buff Rocks in the world. Their record at the leading shows in America and Canada is sufficient proof. Positively the last season we will sell eggs at **$3.00** for 15 and replace poor hatches at one-third price. Next season the price will be **$5.00** for every 15 eggs.

***W. H. OVERBAUGH, Hanover, Pa.***

***Successor to H. S. Burdick.***

# OAK LAWN POULTRY FARM,

***C. W. MANSFIELD, Propritor.***

10 Years a breeder of fine

***Barred Plymouth Rocks,***

And finest S-c. **BROWN LEGHORNS**, also **BUFF LEGHORNS.**

**Record at State Poultry Exhibit, Jackson, 1896.**

1st on B. P. Rock Cockerel, Score 94.
1st on " Hen, " 93.
1st on " Brdg. Pen, " 186¼.
3d on " Pullet " 93.
1st on " Cockerel, 1898, 93, Detroit.
Did not show in 1899.

Eggs $2 per sitting.

***Ypsilanti, Mich.***

***R. W. WARD, Hettick, Ill.,***

**BREEDS PRIZE WINNERS,**

***Barred Plymouth Rocks,***

Montauk and Conger's Strains. My pens are now mated—the single mating plan. I guarantee my stock as represented. You get what you pay for when you deal with me. Try me once and see if I will do what I claim. Eggs only $3.00 per sitting.

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# White Rocks.

**At Chicago Show, Jan. 1901,**

I won 7 prizes and showed the best two hens. My pens are mated for size and will produce size as well as show quality.

**Eggs $2.00.**

# White Wyandottes.

I breed the pure Duston strain direct (no mixture). Each pen headed by a pure white male.

**Eggs $2.00.**

**J. L. JEFFERSON,**

**Box A. Des Plaines, Ill.**

# Phœnix Poultry Yards.

**Always Winning.**

At Cincinnatl, Jan. 15th, 1901, I won on White P. Rocks, 1st, 2d, cock, 2d ckl., 3d hen, 4th pullet; 2d Buff Rock cock. Score 95½, 95, 95, 95. White Rocks were not cut in any section for color; eye, beak, leg, feathers and fluff passed on a score of 100 points. Large cock, weight 10½ lbs; Hen, standard; pullet, 7¾ lbs. Buff, Barred and White P. Rocks, Buff and White Wyandottes, Pekin Ducks. Send for circular. Stock for sale.

**MRS. J. H. OREBAUGH, Batavia, Ohio.**

# VALLEY FARM,

Property of JOSEPH B. THOMAS, Junior,

*J. F. CRANGLE, Manager.*

Breeders of

**Barred and White Rocks, Houdans, B. Turkeys, Russian Wolf Hounds, Belgian Hares.**

Address

J. F. CRANGLE, Manager, Simsbury, Conn.

**Pond Grove Poultry Farm,**

# The Home of the Blue Tinge Strain

Of Barred Plymouth Rocks. They are fine in color and closely and evenly barred to the skin. Some grand cockerels and cocks for sale with score cards. My Silver Laced Wyandottes are grand, and if you want some good cockerels, write to me and describe what you want. Eggs $3.00 per sitting.

**CHAS. B. SAYERS, Waynetown, Ind.**

| | |
|---|---|
| **Belgian Hares** | Pedigreed, ideal markings, popular strains. Youngsters and matured stock for sale. Write for free booklet. |
| **Light Brahmas** | Felch strain. Eggs for sale from vigorous, high scoring, well mated pens. |
| **B. Ply. Rocks** | Hawkins' Royal Bine strain, none better for exhibition or practical purposes. Everyone knows what Hawkins' birds are. Eggs. |
| **C. Indian Games** | This pen composed entirely of high scoring, triple-laced birds. Eggs for sale. |
| **Pekin Ducks** | Winners wherever shown. All heavy weights. Orange colored bills and legs. Orders booked for eggs now. |

**STEPHANI POULTRY CO., Bellville, Ill.**

# Worth's Buff Plymouth Rocks.

Noted for size, shape and color. **TUBAL-CAIN**—acknowledged by all the best Buff Rock cock in the United States. Has never been beaten in the show room. His stock demonstrates his ability as a sire. Winner of 1st and 5 specials at Chicago, Jan., 1901, including A. B. P. R. Club Ribbon, specials for best surface colored cock and best surface colored male. First at Burlington, Milwaukee, Racine and Antioch. Will book a few egg orders at $3.00. Do not delay. **BUFF ORPINGTONS**—I imported stock from Wm. Cook & Sons, England, originators of the Orpingtons. For size, shape and color they have no equal, Eggs $3.00 per sitting.

**RIVERVIEW BUFF POULTRY YARDS,**

**W. F. WORTH, Box A, - - - - Wheatland, Wis.**

# We Have Them!

Pure bred Light Brahmas and White Wyandottes, Duston and Ella Thomas strains. Wyandotte pens headed by cockerels scoring 91½ to 94½, mated to hens and pullets scoring 91 to 94 by Pierce. Brahmas—cock scoring 93½ to pullets scoring 92 to 95 by Pierce. Eggs $2 per 15. Some extra fine Brahma and Wyandotte cockerels for sale. Write for prices. Strictly honest dealing.

**THOS. H. BUTLER & SONS, 218 N. Taylor ave., Oak Park, Ill.**


W. A. Doolittle, of Sabetha, Kan., won at Convention Hall Show, Kansas City, Mo., Jan. 17 to 22, 1901, as follows: Partridge Wyandotte, first and second hen; first and second cockerel; first, second and third pullet. Buff Wyandotte, first and second cockerel; first, second, third pullet. Golden Wyandotte, second, third cockerel; first pullet. Seven in Partridge Wyandotte, 6 in Golden Wyandotte, 5 in Buff Wyandotte class.

W. A. Graffis, of Logansport, Ind., won at North Central Indiana P. & P. S. Assn., Logansport, Ind., Jan. 16 to 23, 1901, as follows: Buff Cochins, first, second, cock; first, third, fourth hen; no young stock shown. Black Cochins: first cock, first cockerel, first hen, first pullet, on four entries. Lane and Barker, judges. Forty in Buff Cochin class, 24 in Black Cochin.

D. Lincoln Orr, of Orr's Mills, N. Y., won at Madison Square Garden, New York city, Jan. 23 to 26, 1901, as follows: Light Brahma Bantams: first, second, third, cock; second, third, fourth, hen; first, second, third, cockerel; first, second, fourth, cockerel. H. J. Quilhot, judge.

J. N. Hutton & Son, of LaPorte, Ind., won at Columbia City as follows: Black Langshans, first, third, pullet. White Wyandottes, hen first, 95¾; cock, second. S. B. Lane, judge. At Logansport, Jan. 16 to 23, 1901: White Wyandotte, first, cock. White Plymouth Rock, third, cock. S. B. Lane, judge.

Ezra Cornell, of Ithaca, N. Y., won at Madison Square Garden, Jan. 23-26, as follows: Every first on Silver Penciled Wyandottes; all but one second (pullet) Penciled Wyandottes; first, second, third and fourth cock; first, second, third and fourth hen; second, fourth and fifth cockerel; first, fourth and fifth pullet; first prize on Buff Leghorn breeding pen; first hen.


H. N. HANCHETT
JACKSON, MICH.

BUFF COCHIN COCK.

Bred and owned by H. N. Hanchett, Jackson, Mich.

W. H. Overbaugh, of Hanover, Pa., successor to H. S. Burdick, breeder of Buff Plymouth Rocks, and who purchased the business of Mr. Burdick, states in his ad that he will sell eggs from the Nugget strain at $3 per 15 and will replace all poor hatches at one-third price. This is the last season he will sell eggs at this price; next season they will be $5 per 15.

Gus Cooke, of Lamberton, Wis., won at the Racine show on Buff Cochins first cock, third cockerel, first, second, third hen; first, second, third pullet; first pen. Light Brahma, first cockerel; first, second and third hens. Black Langshans, first cock, first cockerel, first and second hen, second pullet. Barred Rocks, first cockerel, second cockerel, third hen, second pen. Golden Wyandotte, first cock, first cockerel first and second hens. first, second and third pullet, first pen. White Wyandottes, second pullet (only showed two birds). S. C. White Leghorns, first cock, second cockerel, second pullet, second pen.

S. C. Brown Leghorns, first cock, second cockerel, third pullet. White Crested Black Polish, first cock, first hen, first pullet. S. S. Hamburgs, first cock, first and third hen, first and second pullet, first pen. Bronze Turkeys, first old Tom, first and second young Tom, first and second pullet. Mr. Cooke won every special competed for and had 69 birds, with an average score of 93 points.

G. G. Wherry, of Montrose, Colo., won at Denver as follows: Silver Spangled Hamburgs, 1st cock, 1st hen, 1st pullet, 1st pen; also two second prizes and special for best cock, hen, pullet and pen.

Chas. E. Vass, of Washington, N. J., won at New York as follows: Buff Orpington, 1st, 2d, cock; 1st, 2d, hen; 1st, cockerel; 1st, 4th, pullet. Boston: 2d, hen; 2d, cockerel; 1st, pullet. Orange, N. J.: 1st, cockerel; 1st, pullet; 3d, cock; 3d, hen; 2d, pen. Philadelphia: 1st, cock; 1st, hen; 3d, cockerel; 1st, pullet; 1st, pen. Hagerstown, Md.: 1st, cock; 1st, hen; 1st, cockerel; 1st, pullet. Dryden, N. Y.: 1st, cock; 1st, hen; 1st, cockerel; 1st, pullet. Trenton, N. J.: 2d, pair fowls; 1st, 2d, chicks.

Miller Bros., of Nashville, Ind., won at Indianapolis as follows: White Wyandottes, seven birds, entered: 2d, hen; 2d, cockerel; 2d, pullet; 3d, pullet; 2d, pen. Both 2d cockerel and 2d pullet tied for 1st.

Geo. W. Wagner, of Canton, O., won at Canton, O., as follows: Black Langshans: 1st, cockerel; 2d, 3d, pullet; 1st, 2d, 3d, hens, and 1st pen.

Ed Blunt, of Warren, Pa., won at Warren, Pa., as follows: White Wyandottes: 1st, pullet, 96; 3d, pullet, 95; Bicknell, judge. At Sharon, Pa., White Wyandottes: 1st, 2d, 3d, 95½, 94½, 94; 1st, 2d, hen, 94½, 93; Zimmer, judge.

Chas. E. Cram, of Carey, Ohio, won at Ohio State Show at Wooster, Ohio, Jan. 18-22, 1901, as follows: 2d White Wyandotte cockerel, 2d pen, 4th pullet.

A. A. Fenn & Co., of Delavan and Burlington, Wis., won at Burlington, Wis., as follows: Buff Cochin Bantams, 1st, 2d cock, 1st cockerel, 2d, 3d hen, 3d, 4th pullet. Black Cochin Bantams, 3d cock, 1st hen, 1st pullet, 4th pullet. White Cochin Bantams, 1st cock, 1st, 2nd, 3d hen. Frizzled Bantams, 1st, 2d cock, 1st, 2d hens. Golden Sebright Bantams, 1st cock, 2d, 3d hen, 2d, 3d pullet. Silver Sebright Bantams, 2d, 3d cock, 1st cockerel, 1st pullet, 2d, 4th hen. Black Tailed Japanese Bantams, 1st, 2d cock, 1st, 2d, 3d hen, 1st pullet. Red Pyle Bantams, 1st cock, 1st cockerel, 1st hen, 1st pullet. Silver Duckwing Game Bantams, 1st cockerel, 1st, 2d pullet. B. B. Red Game Bantams, 1st cock, 1st hen, 2d pullet. Red Malay Bantams, 1st cock, 1st, 2d hen.

H. N. Hanchett, of Jackson, Mich., won at Pontiac, Mich., as follows: Buff Cochins, 1st and 2d cockerel and 1st cock; only showed three males. He tied for 1st pullet and won 3d hen and 2d pen. These winnings were made in competition with many of the state show winners.

L. E. Meyer, of Bowling Green, Mo., won at the St. Louis show as follows: Black Langshans, 1st cock, 1st, 2d, 3d hen, 1st, 3d cockerel, 2d, 3d pullet. 1st pen.

Winnings of Harry C. Woods' Light Brahmas, of Mt. Pulaski, Ill., for 1900-1901.

National Fanciers' Association show, Chicago, Jan. 21-26, first 2d pullet; 2d breeding pen; 5th hen. Special on best Light Brahma pullet, 45 competing. Illinois State show, Bloomington, Jan. 7-12, 1900: Tie 2d cock; 3d, 4th, 1st hen; 1st, 4th pullets; second breeding pen.

Palmyra, Ill., Dec. 17-21, 1900: Tie 1st cock, 2d; tie 1st ckl, 2d, 3d; tie 1st pullet, 2d, tie third; 1st hen, tie 2d, 3d; 2d pens.

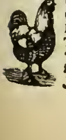
Mt. Pulaski, Ill., Dec. 4-7, 1900: Tie 1st cock; 2d, 3d, 4th, 3r, 4th ckls; 1st, 4th pullets in class of 53; 1st hen; 1st breeding pen.

Illinois State Fair, 1900: First, 2d cocks; 1st, 3d hens; 2d, 3d pullets; 1st, 3d breeding pens.


# Barred Plymouth Rocks

Special bargains in breeding stock. Can spare a few cockerels and pullets that will breed winners for you. My birds are of the Thompson Ringlet strain and will please you. Best eggs $2 per sitting.

**F. A. EDGEWORTH.**
**Downer's Grove, Ill.**



**$6,000 POULTRY CATALOGUE FREE!** Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing. **J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.**

# NOT FOR SALE—Prize-Winning, all Pure Bred Stock.

White Indian Games, White Wyandottes, White Leghorns Single-comb, Brown Leghorns Single-comb, Light Brahmas, Silver Spangled Hamburgs, Barred Plymouth Rocks. No stock for sale. Eggs $2.00 per 13.

***OAK PARK POULTRY CO.***
***115 S. Humphrey Ave, - - - - Oak Park, Ill.***

# Golden Wyandottes.

My birds have kept their reputation good again this season. At Aurora, Ill., Dec. 6-12, 1900, Helmlich and Shellabarger, judges, won 1st cock, 2d and 4th hen, 1st, 2d, 3d and 4th cockerel, 1st, 2d and 3d pullet, 1st breeding pen and every special in the class. If you are wanting cockerels to go into shows with, I can furnish you with such, or if you are wanting to mate your females with a good breeding cockerel, write me and let me know your wants. Can spare no exhibition females. Will spare a few sittings of eggs from choice matings of high scoring birds at $2.50 per 13.

**A. W. DAVIS, Big Rock, Ill.**

# Bailey's Buff Rocks Win Most

at three big shows. Score 92¼ to 94 by Bridge and Russell. Judge Bridge scored 5 hens 94, 93¾, 93¼, 92¾, 92. They weighed 7¾ to 9 lbs. Four grand yards mated to winning males. Eggs $2 per 15; $3.75 per 30, that will hatch winners. Pen 1 is headed by Gold Mine Jr., score 94 Eggs exclusively from this pen $3 per 15. A fine trio left at $5, another at $10; 4 ckls. $4 each. Satisfaction guaranteed. Free circular. Write

**F. C. BAILEY, Route 1, Reading, Mich.**

# MAMMOTH BRONZE TURKEYS.

Grand young toms scoring 95 to 96½ and weighing as high as 30 pounds. A few good pullets and S. L. Wyandotte cockerels. 31 first premiums 1900. Quality and price to please.

***MRS. HENRY GAISER, Charleston, Ill.***

# B. P. ROCKS and S. C. WHITE LEGHORNS.

Barred Rock pen headed by first cockerel at La Porte—93 by Hewes; pen 183⅜. Eggs $2.50 per 15. S-c. Leghorns headed by 1st cockerel at La Porte, 94¼; females 93½ by Hewes. Eggs $1.50 per 15. Some choice stock for sale.

**E. J. HORTON, Alida, Ind.**

# Rosedale Farm Barred Rocks.

**FAMOUS MONTAUKS**—Pen 1 bred and mated for us by R. W. Duryea, Great River, Long Island, N. Y., headed by one of his best cocks. Eggs, $2 per 15. Pen 2, headed by a 93-point cock. Eggs, $1.50 per 15; $2 per 30. Pen 3, 10 handsome hens and a 92½-point cockerel. Eggs, $1 per 15; $2 per 35.

**W. T. WILKINSON, Box 15 A, East Des Moines Station, Iowa**

# PURE BRED DUSTON

and Knapp Bros.' strain prize winning White Wyandotte cockerels, June hatch, 7½ to 8½ pounds, well built, extra large, bay eyes, yellow legs and beak. Elegant breeding stock. Also breeders of White Japanese Bantams Call or write for prices.

**A. M. JETTNER, Terre View Farm, New Carlisle, Ind.**

# Are We?

Sure, we are getting lots of eggs from four pens of the best prize-winning BARRED Plymouth Rocks in the country. A trial will convince you. Eggs $2.00 per 15; $3.75 per 30.

***A. L. WOODHAMS, New Windsor, Ill.***

# BUFF COCHINS.

The King of Chickens. I can spare a limited number of eggs from my Cochin pens at $1.50 per 15. My breeders are extra well feathered and of a mammoth size and prize winners of many shows. Also a few Buff Cochin Bantam eggs at $1.50 per 15. **W. J. LINCOLN, Mt. Pulaski, Ill.**

# Verhalen's Light Brahmas and Light Brahma Bantams.

At Burlington, Wis., Poultry Show, Jan. 7-12, 1901, we took 1st and 2d on cock, 1st on hen (by purchase). 2d on hen, 1st on L. Brahma Bantam pullet and 3d on cockerel, and five specials. 20 good Light Brahma cockerels ready to ship. Eggs from our best pens $2 per 13,

***P. J. VERHALEN, Burlington, Wis.***

# Barred Buff ROCKS Buff Cochin Bantams

25 regular prizes won at Wenona and Henry Poultry Shows last December and January. Stock for sale from one dollar to five dollars each. Eggs from one dollar to two fifty per 13. Satisfaction guaranteed or your money back. Address,

**JOHN WATT and MRS. S. E. CAMPBELL, Lacon, Ill.**

# Rose Comb Buff Orpingtons.

Eggs from imported stock at $3.50 per sitting. Mention A. P. J. Address

JACOB S. HANDTE, Box C., Calla, Ohio.

# Farm Raised Poultry.

Until all sold I offer for sale the following varieties and strains: Pekin Ducks (Rankin), Barred Plymouth Rocks (Hawkins, Bradley), White Wyandotte males (Duston), $1 each; 6 for $5. Bronze Turkeys (Mackey), $2.50 each; $4 pair; $5 trio. Eggs from the above varieties, Reference given. Send P. O. money order.

**MRS. A. J. COLVIN, Milton, Ill.**

# Partridge Wyandottes, Cornish Indian Games.

One Rhode Island Red cock. Note my Chicago winnings in this issue. Circular of matings and show record. Mention A. P. J.

***ROBERT BLACK, Raymond, Neb.***

# - - BUFF WYANDOTTES. - -

Ohio State winners, 1901. Barred Rocks, practical and fancy. Eggs from 5 choice matings $1 to $3. A few breeder Buff cockerels at $2 to $3.50. Fourteen big Indian Games for $20. Seven year-old hens, six pullets, one cockerel. Your money's worth or your money back too quick.

**BUN MORELAND, Pataskala, Licking Co., Ohio.**

# $5.00 Per Trio.

Good breeding birds, Ringlet strain, Barred Plymouth Rocks, of the same blood as my St. Louis, Galesburg and Cedar Rapids winners. A few choice cockerels, with score cards, for sale. Eggs from four grand pens, $2 per 13; $5 per 45.

**F. B. SCHLOTTER, Keokuk, Iowa.**

# DAVIDSON'S LIGHT BRAHMAS { Win For Him, Will Win For You.

First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale.

**U. GRANT DAVIDSON, Manson, Iowa.**

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL.

If you are thinking about
TRACTION ENGINES

We present "THE NEW RUMELY" which is the climax of 44 year's experience in engine building. Embodying all the best inventions of our own and many others. IT IS STRONG—SIMPLE—DURABLE AND EASILY OPERATED. But there is more to it—explained in detail in our new catalogue—FREE.

M. RUMELY CO., LAPORTE, IND.

POULTRY YARDS.

EGGS "On the Square" S. C. BROWN LEGHORNS. EGGS

Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Leghorns. Some choice cockerels for sale

PAUL WAGNER, Louisville, Ky.

SEED CORN

75c a Bu. and up.

Michigan Northern Grown is the earliest and produces largest crops. Hammond's Sixty Day Flint, American Pride Early Yellow Dent and Thoroughbred White Dent are the 3 famous varieties today. American Pride made 197 bu. shelled corn per acre. Fifteen other sorts. Catalog fully describing these wonderful corns and other seeds sent free on request.

HARRY N. HAMMOND SEED CO.,
Formerly of Fifield. Box S, Bay City, Mich.

MRS. B. F. JACKSON,
Eminence, Ky.,

Breeder of Barred and White Plymouth Rocks, C. I. Games, B. Langshans, Buff Leghorns, Buff Cochins, Light Brahmas, Mammoth Bronze Turkeys and Mammoth Pekin Ducks. Stock scored 90 to 98 by Bridge, Russell, Felch, Lane, Barker, May, Pierce. Helmlich and others. 229 premiums at 7 shows in '99-1900. 52 premiums at New Albany, 1900. Eggs in season. Catalogue free. Registered Poland-China hogs.

Barred Plymouth Rocks Exclusively.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

A few fine breeding cockerels for sale cheap. Eggs from double and single matings, $2.00 for 13. My foundateon stock the best money would buy and have been breeding in line for several years. I own the the 2d Johnstown N. Y. ckl. brother of 1st, also brother of 1st N. Y. ckl. 1901. Son of 1st N. Y. ck.. 1901.

Mated to daughters of 1st N. Y. ck. 1900. Write me before ordering stock or eggs elsewhere.

J. L. STAIR, Altamont, Ill.

PRINTING

250 Letter Heads....$1.40 250 Business Cards.....$1.00
250 Note Heads..... 1.00 250 Labels..... 1.00
250 Envelopes..... .90 250 Shipping Tags..... .75

All goods delivered. Standard Score Cards. Write for samples J. J. BENNETT, Lisbon, Ohio.


# News and Announcements of Poultry Associations and Specialty Clubs.

Mr. S. H. Taylor, the retiring President of the National Bronze Turkey Club, has been at the head of this organization for a number of years. He declined to accept the office again but will be prominently identified with the interests of the club. Its present excellent condition is due largely to his zealous work and the hearty co-operation of the other officers and members. He was instrumental in bringing out the large display of turkeys at the late Chicago show.

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The National White Wyandotte Club held its second annual meeting in the new Coliseum, Chicago, Jan. 22, 1901.

President Fred L. Kimmey in the chair.

The meeting was called to order by the president, and the minutes of last meeting read and adopted.

Thirty-one names were presented and elected to membership.

Officers elected were: Fred L. Kimmey, Morgan Park, Ill., president; J. D. W. Hall, Des Moines, Iowa, vice president; George G. Rose, Shawneetown, Ill., secretary and treasurer; executive committee, John Coolidge, Galesburg, Ill., Fred L. Kimmey, Morgan Park; Ross C. H. Hallock, St. Louis, Mo.

The complete success of the Western Poultry Fanciers' Association show for this year insures one of the largest in the west being held at Cedar Rapids, Iowa, the third week in January, 1902, with Theo. Hewes and Jas. A. Tucker as judges.

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At the annual election the following officers were elected:

Geo. M. Armstrong, president.
O. A. Bassett, vice-president.
A. J. Smith, superintendent.
E. E. Richards, secretary.
Board of directors, Geo. M. Armstrong, E. A. Kegley, J. A. Fuller, E. A. Morgan and Geo. Ilten.

Exhibitors should put the dates on their list and not forget that it will be one of the attractions for the year.

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Mica Crystal Company, Concord, N. H., manufacturers of Mica Crystal Grit, report a very prosperous business this season. Their grit is a standard article and should really be in every poultry yard.

SILVER LACED WYANDOTTES.

First prize pen at Iowa City, Iowa, December, 1900. Score 187¾. Owned and exhibited by Richard Lyon, Morrison, Ill

On motion the secretary was directed to have made as early as possible badges for each member of the club, free of cost to members, also cuts for use of members, to be paid for by members and the profit of the same to go into the treasury of the club, also to get out new club catalogues as early as possible.

The secretary was directed to offer a free membership in every poultry show of importance for best display of White Wyandottes.

## ANNUAL MEETING AMERICAN PLYMOUTH ROCK CLUB.

DEAR SIR:—The tenth annual meetisg of the American Plymouth Rock Club was held at Chicago, Ill., Jan. 23, 1901, 33 memberes attending; the following officers for 1901 were elected, W. S. Russell, president; F. J. Marshall, J. Y. Bicknell, E. B. Thompson, J. F. Crangle, G. W. Miller, D. T. Heimlich, J. M. Rapp, vice presidents; H. P. Schwab, secretary and treasurer; A. C. Smith, C. H. Welles, W. B. Gibson, Sid Conger, H. S. Fletcher, F. H. Shallabarger, Wm. Towler, executive committee.

The secretary and treasurer's report showing balance of $175.00 in treasury, was accepted. Two hundred and eighty-seven applicants were elected to membership. Much other business was transacted a full report of which will be mailed for the asking.

There still remains a few 1900 catalogues; breeders not supplied can have a copy for stamp. We hope to hear and to receive the generous aid of all interested parties. Fraternally yours,

H. P. SCHWAB, Secretary-Treasurer.
Rochester, N. Y.

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**The South Dakota State Poultry and Pet Stock Association** held their annual exhibition Jan. 29 to Feb. 2, inclusive. Everybody pronounced it a success in every way and any exhibitor at the chicken show from whose coop of chickens dangles a blue or red ribbon has every reason to feel proud of the same for in a good many instances it was won by a very close competition. This was particularly true in the Barred Plymouth Rocks and the prize was won by merely the fraction of a point.

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The American Langshan Club annual meeting was held in connection with the National Fanciers' Association at the Coliseum, Chicago, Ill., Jan. 24, 1901, President Ben S. Myers presiding. The meeting was a very harmonious and enthusiastic one, a large number of members being present. The minutes of the previous meeting, together with the special committees and the report of the executive, were read and, on motion, were accepted and placed on file, including the report of the secretary and treasurer, which showed, after paying all expenses, including several valuable cups, to still have a nice balance on hand. After a number of applications for membership were accepted, which showed a gain in membership for the last eight months of about 100, the invitation from the Pan-American Exposition at Buffalo, N. Y., for the next annual meeting was acted upon and it was unanimously decided to hold the next annual meeting at Buffalo, N. Y., during the poultry exhibit in October, 1901. President Ben S. Myers, of Crawfordsville, Ind., was recommended to the management of the exposition as judge, to place the awards on Langshans and such other varieties as they might see fit. The following officers were elected: President, Ben S. Myers, of Crawfordsville, Ind.; vice president, Franklin L. Sewell, New Troy, Mich.; secretary and treasurer, A. H. Asche, Princeton, Ill. A list of vice presidents were selected for several states, upon whom devolves the management of the club, they to act as president in their state, and in partieular as to the state meetings, which shall be de-


# HAWKINS' STAY WHITE ROCKS

Are the admiration of all breeders. They originated on my own farm and have won more prizes at ***New York*** and ***Boston*** for ten years than all others. The summer sun has no effect on them as they are bred from ***SNOW WHITE BLOOD.*** My customers all win and you can join the charmed circle by buying ***STOCK*** or ***EGGS*** from the ***BEST WHITE ROCKS THAT LIVE.***

**Ad Opposite Title Page.**

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

# Barred Rocks....

**Buy Birds with Records and Eggs from Winners.**

I sell you the right kind at prices you generally pay for the cheap kind. I have a record for the past 15 years that places my birds at the top. It is show records that count, and that is the proof I offer as to quality. I have some fine birds yet to spare and will mate them for customers. I can pick out just what you want. If you need new blood in your flock I can send you one or more birds which will more than please you. I guarantee the eggs I send out to be from prize-winning stock. Have won most of the desirable prizes at St. Paul each year for the past 15 years.

**N. S. BEARDSLEY, Box C., St. Paul, Minn.**

# Rhode Island Reds.

***The General Utility Fowl of the Twentieth Century.***

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeder in the country. Having won in 1900 nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight firsts and one second, nine entries at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offer of $50 in gold and $25 in gold, also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition. Forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts and five seconds, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

***HOUSE ROCK POULTRY FARM,***
***Wollaston, Mass.***

## Bennett's Buff Rocks.

**CHAMPIONS OF THE WEST.**

At the great Chicago Show, Jan, 21-26, 1901, W. S. Russell and J. A. Tucker, judges, 1st and 2d pen, 1st, 2d and 3d pullet, 1st, 3d and 4th hen, 2d, 3d and 4th cockerel. 4th aud 5th cock; American Buff Plymouth Rock Club Silver Cup for best cock, hen, cockerel, pullet and pen; Illinois State Cup for best display; $20.00 in gold for best display; $10.00 iu gold for best colored cock, hen, cockerel, pullet and pen; also special for best colored hen, pullet and female: also for best shaped male and female. Cockerels and pullets from $3.00 to $5.00 each. Eggs $5 per sitting. Send for free circular. "Burdick's Nuggets Pure."

**DR. O. P. BENNETT, Mazon, Grundy Co., Ill.**

# Parlin's Buff Cochins.

The old reliable strain with a record so remarkable that it reads like a fairy tale. Send for a catalogue and see for yourself. Winuers at the World's Fair at Chicago; also at the Chicago, St. Paul, Miuneapolis, Milwaukee and other shows for the past 12 years, aud always winning the majority of the best prizes. At Cedar Rapids, Ia., this season I won 13 prizes, including 1st cock, 1st pullet, 1st pen aud best display. At Chicago 6 prizes aud at St. Paul a clean sweep of all firsts and seconds. It this show I had 12 pullets with au average score of 95 poiuts. I have lots of this kind of stock for sale and the prices are reasouable. Eggs only $3 per sitting from birds scoriug as high as 96½ poiuts. I challeuge any breeder to produce a record equal to mine. My birds are typical cochius aud strong in all good points.

**LESLIE PARLIN,**

**19 Phalen ave., St. Paul, Minn.**

## You Can't Raise Prize Winners

Unless you have the blood. My birds have it. Never fail to win in hottest competition. **WHITE WYANDOTTE** pen No. 1, headed by large, magnificent, snowy white cock, that won first prize as cockerel at Chicago iu '99, scoring 95 by Russell, and pronounced by expert judges to be the best Wyandotte they ever saw. Mated with females scoring 94½ to 96. Eggs from this pen $3 per 15. Eggs from pen 2, $2.50; pen 3, $2. My **WHITE P. ROCKS** and **S. C. WHITE LEGHORNS** are also first prize winners, scoring 93½ to 96 by Bridge, McClave, Keller and Kohll. Eggs from these pens $1.50 to $3. All my breeders are heavy layers. You get what you buy. Send for circular; it's free. Refereuce, First National Bank, Van Wert, Ohio.

**C. E. DETTER, Van Wert, Ohio.**

# HOUDANS.

Breeding pens now mated for 1901. No. 1 pen—headed by a male scoring 93½; females—95¾ ,95¾, 93½, 93¼, 95¼, 94½, 93. by Sharp Butterfield, Dec. 20, 1900. No. 2 pen—male 91, females from 90 to 92. A few sittings of eggs from No. 1 pen, $5 straight; No. 2 pen, $3.00 per 15. Young stock for sale.

**JAMES H. & FLORA A. WADDELL. Wauseon. Ohio.**

## Williams' White Wyandottes

**Were the Hottest Bodies in the Bunch.**

At the great Indiana Poultry Association Show, at New Albany, Ind., Dec. 24-29, 1900, in competion with 800 birds and in a class of 80 White Wyandotles. With only 14 birds entered I won 1st and 3d cockerel; 1st and 2d hen, 2d pullet, 1st pen and six specials and the highest-scoring pen in the show. My customers will get eggs from a pen headed by a 95-poiut male bird mated to females scoring 93½, 93½, 93¾, 94¼, 95¾, 96, 96¼. If you want quality, write me.

**T. L. WILLIAMS. 218 Willard ave., New Albany, Ind.**

## JORGENSON'S BARRED PLY. ROCKS.

My birds are winners in strongest competion. They are large size, elegantly marked and the kind you will be proud to own. In addition to other regular prizes won at Racine Show, I had 1st cockerel and 1st pen. First prize cockerel was prouounced by experts to be a duplicate of the first prize bird at Chicago. I have some **FIRST CLASS BREEDING BIRDS** for sale, and am accepting orders for eggs from my choicest birds at $2.50 per sitting.

**CHAS. P. JORGENSON, 922 Forrest st, Racine, Wis.**

Secy Racine Poultry. Pigeon and Pet Stock Assn.

## Eggs From World Beaters!

**Barred, Buff and White Rocks.**

Barred cockerels scoring up to 95; pullets 93½, Buff cockerels 94½; pullets 94½. White cockerels 95; females 96 15 eggs $2; 30, $3.50. Pen headed by 95 Barred cockerel, 15 eggs $3; 30, $5. Warrant a good hatch. Birds scored by Rigg and Russell.

**J. T. MALLOY, Box 30, Laurel, Iowa,**

## WRIGHT'S WHITE WYANDOTTES. BLACK ROSE COMB BANTAMS.

15 regular and several special prizes on 19 entries at Racine, Wis., this season, including silver cup for best display on Bantams, birds scoring from 95 to 95¾, On Wyandottes we won 1st hen, 1st and 3d pullet, tie for 2d. Have others scoring within a fraction of the winners. I have the two best males exhibited at this show and one of them is for sale (score 94). Am now booking orders for a limited number of eggs, either variety, at $2 per 15. You get the same kind of eggs that produce winners for me, and they will do it for you. You will not make a mistake in sending me a trial order.

**FRED L. WRIGHT, Racine, Wis.**


cided by a vote of the members in the state and taken by the vice president, after which it shall be forwarded to the secretary.

A. H. Asche,
Princeton, Ill. Secretary.

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Mr. E. D. Leland, of Lanark, Ill., secretary of the poultry show held at Mt. Carroll, sends us a list of awards which we regret cannot be published in this number. He reports that the entries showed an increase over former years and that the show was a satisfactory one in all respects.

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The Cincinanti Poultry Association and the Cincinnati Belgian Hare Club held the annual show Jan. 14-19 at Cincinnati, Ohio, and everybody pronounced it a great success, eclipsing all previous records.

There were over 100 exhibitors and about 1,000 entries made. The association is uniting all breeders in this vicinity, having had many acquisitions to its membership from exhibitors at the show.

Work will be commenced at once laying the foundation for the great exhibition next year of poultry, Belgian hares, pigeons and pet stock, also dressed poultry and eggs.

They have united with them several breeders of Scotch collie dogs, who made an exhibit at their third annual show. The Scotch collie dog is pre-eminently fitted for poultry raisers, and will be a feature of the annual show of this association.

The fanciers of Charleston, Ill., have recently organized a poultry association to be named the Eastern Illinois Poultry and Pet Stock Association, with eighteen charter members, which it is expected will be rapidly increased.

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The Ypsilanti Poultry Association of Ypsilanti have selected Dec. 31, 1901, Jan. 3, 1902, as the date for their next show. A large number of birds is then expected, as the Wayne, Mich., Association has decided not to hold a show, and will join the Ypsilanti Association. We believe this is one of the first if not the first association to announce its next year's date and we congratulate them on their enterprise.

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The Eighth Annual Silver Cup Show of the North Indiana Poultry Association was a grand success in every way, nearly 1,300 birds being exhibited. The Barred and White Rocks were magnificent specimens, especially first cockerel and first hen in the Barred class, and first cock and first hen in the Whites. The Wyandottes were well represented, and some fine birds were shown. The Association were also well represented, the first Light Brahma cock being especially fine. Extra fine specimens of Buff Cochins, especially in hens and pullets, were exhibited.

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The Fremont, Ohio, show this season was a great success. Over 900 entries were received, and the quality in all classes was above the average. Ohio breeders will do well to put this show on their list and send their birds there next season. We understand that the exhibitors were all well pleased, and that premiums were paid promptly, as usual.

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The Wenona, Ill., Poultry and Pet Stock Association has selected Dec. 16 to 21, 1901, as the date for their next show. It will be held over Saturday and this

day will be known as sale day. All persons desiring to bring birds for this sale may do so by paying an entry fee of 10 cents for each bird entered. This entitles them to a score card if they desire it. All birds not sold privately will be sold at auction. Mr. U. G. McAdam has been selected secretary of the association.

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At the last annual meeting of the National Wyandotte Club held in connection with the recent New York show, the following officers were elected for the ensuing year: President, Jas. Cheston, Jr., Philadelphia, Pa.; vice president, E. G. Tool, Jr., Poughkeepsie, N. Y.; secretary and treasurer, C. S. Mattison, South Shaftsbury, Vt.; directors, the president, Secretary Ira Keller, Jas. E. White and T. E. Orr. Honorable Vice Presidents, Fred A. Houdlette, Frank E. Wray, Henry Steinmesch, Theo. E. F. Holdhauser, L. C. Piser.

It was voted to hold our next meeting in connection with the Keystone Poultry and Packing Association at Philadelphia, Pa., in December, 1901.

It was thought best to distribute our specials somewhat and the directors were authorized to offer specials in four different states, besides the one our meeting is held in and that the total cost of same not exceed $125.

It was voted to rescind our action of last year in adopting the new variety of Wyandottes as Penciled and that we hereafter know them as Partridge Wyandottes.

The Buff Laced Wyandottes were recognized as a standard variety of Wyandottes and it is to be hoped they will be more extensively bred as they are beauties and deserve greater popularity.

At the present time we are making an effort to secure cash specials to be offered in connection with the Pan-American Exposition at Buffalo, N. Y., in October next, we have already received some cash for this purpose and will our members please take this as an invitation to subscribe for this purpose and to send their subscriptions to our secretary right away. It is very evident that a great many people will attend this exposition, and if our Wyandottes are there in quantity as well as quality they will form a very favorable opinion of them, which will stimulate the demand for them as we all know its but to see them to love them.

C. S. MATTISON, Secretary.
South Shaftsbury, Vt.

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At the eighth annual meeting of the National Bantam Association, held at Madison Square Garden on Thursday evening, Jan. 24, the following officers were unanimously elected to serve for this year:

President—Philander Williams, Taunton, Mass.

Secretary—E. Latham, Flatbush, L. I., N. Y.

Treasurer—A. A. Parker, Dunellen, N. J.

Board of directors—John Glasgow, Mahwah, N. J.; J. F. Kirkpatrick, Easton, Pa.; T. F. McGrew, New York, N. Y.; Wm. Holmes, Shelton, Conn.; Wm. Barber, Toronto, Canada; H. J. Quilhot, Johnstown, N. Y.; the president, secretary and treasurer.

Vice presidents—Hon. A. F. Peirce, Winchester, N. H.; Dr. Wm. Y. York, Winchester, N. H.; Dr. Wm. Y. Fox, Taunton, Mass.; Hon. David A. Nichols, Monroe, Conn.; C. H. Proper, Scho-


# BLACK LANGSHANS

Prize winners at Danville, Ill., Jan. 1-4, 1901, cockerel 1st and 2d, pullet 1st, 2d and 3d, hen 1st, 2d, 3d and 4, pen 1st. Illinois State Show, at Bloomington, Ill., Jan. 7-12, 1901, cockerel 1st and 2d, 95¼, 94¾; pullets, 1st, 2d, 3d, and 4th, 96, 95¼, 95, 95; hen 1st, 2d and 3d 95¼, 95, 95; pen 1st and 3d, 191, 190. Stock for sale. No one dollar pullets or two dollar cockerels, for I can't guarantee cheap stuff. I am going to sell eggs from these winners for $2 per 15. Just the same as I use myself. For reference, First National Bank.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

## SINGLE-COMB BROWN LEGHORNS

**Exclusively.**

Eggs 50 cents per 13; $3 per 100. I keep the best. Shipped more than 10,000 eggs last year for hatching, and every customer was satisfied. Send for circular that will tell about prizes, etc.

**E. V. LANE,**
**Lacon, Ill.**

**Buff Rocks.**

Pen No. 1—Headed by a cki, score 93½, one point better than the Madison Square Garden bird, both scored by F. C. Sherherd. Clear buff

**Lt. Brahmas.**

Pen No. 1—Jack Frost, wt. 15 lbs., score 92½ to 94, always takes 1st prize when shown.

**Incubator Eggs.**

B. P. Rocks, 100 $5; 1000 $45. Such birds as Prizetaker, wt. 12 lbs., score 93, heads our Rock Farm.

**R. C. Brown Leghorns.**

Indiana State Fair winners for sale with scores of youngsters. Fine cockerels $2; trios $5. 235 egg record.

**Mammoth Pekin Ducks.**

Wt. of old pair 21 lbs.

**Wh. Wyandottes.**

Wt. 7½ to 10 lbs, scored to 95. Big bone, heavy weights and high scoring is our motto.

**Eggs $1.50 per 13. Cockerels $2.**

**WEBSTER POULTRY YARDS, Columbia City, Ind.**

**Purity Strain**

## *Wh. Plymouth Rocks*

Are pure stay white and **BRED FOR EGG PRODUCTION.** If you want fowls that will lay eggs all winter as well as summer, and plenty of them, you want the **Purity Strain.** Eggs from our best yards $2 per 15. Fine illustrated circular free.

***PURITY POULTRY YARDS***
***Peter P. Pelse, Mgr. Box A, Niles, Ill.***

1876 **Chinese Black Langshans** 1900

**. . . EXCLUSIVELY. . .**

**IMPORTER AND BREEDER**

**OF**

Pure and highest class BLACK LANGSHANS. Six yards now mated, of best quality fowls, for breeding the present season. I can certainly please all. Will quote prices for superior specimens on application. Also American agent for the cloth bound book entitled "The Langshan Fowl," by A. C. Croad. Price 70 cents, postpaid.

***Eggs, $3 for 18; $5 for 36.***

**C. I. FORSYTH, Winfield, Kansas.**

# Blood Meal

**Greatest Egg Producer on Earth.**

**Blood Meal** is manufactured by the Summer's Process, and is absolutely odorless. Everyone knows that blood contains all the elements necessary to build flesh, make eggs or to grow anything of an animal nature. Hence, it is nothing strange that blood, after being dried and submitted to a process which makes it odorless, should be the best of all poultry foods.

It is cheaper than most poultry foods, because being so nutritious a small amount will do for a large flock of fowls, as it must be mixed with other food when fed.

Blood Meal contains no ground bone or other cheap adulteration of any kind. It has less than five per cent of moisture, and is the only **Perfectly Dry** poultry food made. Send for circulars and testimonials from those who have used it.

BLOOD MEAL (TRADE MARK)

**10-lb. bags, each 50c. 50-lb. bags, each $2.00**

**FOR SALE BY ALL DEALERS IN POULTRY SUPPLIES.**

**F. S. BURCH & CO.** Sole Mfrs.
178 Michigan St., Chicago, Ill.

HENRY M. LAOO, Proprietor, Cleveland, Ohio.
E. T. BLOOD, Manager, Kent, Ohio,

**Crescent Farm**

**Controls the Largest Combination of Poultry Farms in the World.**
Stocking farms a specialty, Show birds, breeding stock, eggs for hatching.
**Buff Cochins, White Leghorns, Buff Plymouth Rocks, White Wyandottes.**
Main Office, Cleveland, Ohio. Central Farm, Kent, Ohio.

**Just as I Expected.**

When you found I had a **GOOD** thing in Buff Rocks, you wanted them all. Well, you have got them. You have drained me. **BUT I HAVE GOT ANOTHER GOOD THING! IT'S EGGS.** $5.00 buys 15. My matings cannot be beat. But for "Heaven's Sake" don't order them by the crate.

**H. D. FOSTER, Gowanda, N. Y.**

**Barred Plymouth Rocks and M. B. Turkeys.**

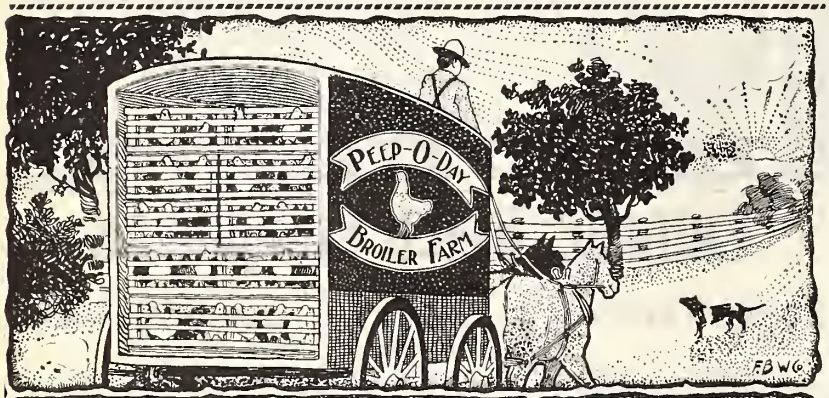
100 more Barred Plymouth Rocks for sale from my prize winners. Won 1st, 2d and 3d pullet and 1st pen at Southeastern Wisconsin Poultry Show, in Jan., 1900. Barred Rock pullets and hens and a few pullet-breeding cockerels, $1 each. Exhibition breeding cockerels, $2. This stock is good—not pretty good—but GOOD. Turkeys $2. They are pure M. B. and monsters. My birds are grand in shape and in color and barred to the skin. Barred Plymouth Rock eggs $1 per 15, from either one of 4 grand pens. If you want good stock and fair treatment send your order to

**J. D. BUCKLES, Walworth, Wis.**

**Brook's White Rocks.**

I have now mated up my breeding pens of White Rocks and can fill your order for eggs at $2 per sitting of 15. My breeding birds are big healthy, fine-shaped specimens, as white as the whitest and fit to win at Chicago. Eggs at above price from the best females, mated to my 4th-prize cockerel at Chicago this year.

**OSCAR E. BROOKS, Edison Park, Ill.**




**THE INEXPERIENCED**

**STARVE THEIR CHICKS**

by not giving them food rich in protein which they need to develop them. If you will **begin right**—feed our foods from the time the chicks come from the shell, we can reduce the mortality and give you pullets which will begin laying when five or six months old.

**DARLING & COMPANY'S**

**Beef Meal, Concentrated Meal and Beef Scraps contain from 60-65 Per Cent Protein.**

They cost no more than others, but go much further.

Push your broilers, develop your chicks and get lots of eggs by using our goods. Our Booklet, "Fill the Egg Basket" tells you all about them. We send it free upon request.

**DARLING & COMPANY,**

**Dept. C, Union Stock Yards, Chicago, Illinois.**

Or, if more convenient, order from

**Cyphers Incubator Co., Gen'l Eastern Agts.,**

BOSTON, MASS. 34 Merchants' Row. WAYLAND, N. Y. NEW YORK CITY. 8 Park Place.

harie, N. Y.; W. J. Andrus, Hackensack, N. J.; Chas. T. Cornman, Carlisle, Pa.; Ira C. Keller, Prospect, Ohio; M. Mayer, Brunswick, Ga.; Richard Oke, London, Canada; P. A. Noftzger, North Manchester, Ind.

A detailed report of the business which occupied the attention of the members will appear in the next issue.

E. LATHAM, Secretary.

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The Findlay Fanciers' Association has been organized at Findlay, Ohio, and starts out under the most favorable conditions. The membership is a large and enthusiastic one and the breeders composing it are able to and no doubt will make the Findlay show one of Ohio's representative exhibitions. Mr. Willliam Demland, of Findlay has been elected secretary and is well fitted for the position. Mr. John A. Meeks has been chosen president.

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Some time ago the head of the agricultural department of the Rhode Island college conceived the idea of calling a meeting of the students and instructors of the poultry classes of that institution to consider the formation of an organization for the advancement of poultry culture and to assist in the carrying on of investigations and experiments in poultry keeping. As a result of a notice to the effect that such a meeting would be held in Boston during the poultry show, a goodly number assembled in Mechanics' hall, Friday, Jan. 18, at 8 p. m., to consider the question. Among the number were representatives of all four poultry classes, a number of instructors and many friends of the institution.

A committee was appointed to draw up a constitution and by-laws and the report as read by the chairman was adopted by the association with the change of but a few words.

The following officers were elected:

President—Frederick H. Stoneburn, Morristown, N. Y.

Vice President—F. L. Marion, North Woburn, Mass.

Secretary-Treasurer—Thos. H. Taylor, Jr., Kingston, R. I.

Executive Committee, one year—Mrs. F. H. Valentine, Westfield, N. J.

Executive Committee, two years—Dr. A. A. Brigham, Kingston, R. I.

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Single Comb Brown Leghorn breeders will be interested to learn that there is now a specialty club devoted exclusively to their interests.

It has often been remarked that fanciers interested in this most popular variety of fowl should wake up and organize a club. The subject came up at the recent Chicago show, with the result that the breeders present got together, held an enthusiastic meeting and now we have the American Single Comb Brown Leghorn Club.

Like all other specialty clubs, our aim will be to advance and protect the interests of this favorite bird. To this end it is to be hoped every person handling Single Comb Brown Leghorns will become members and take an active part in pushing our claim to the desired end.

The present officers are all members of the National Fanciers' Association of Chicago, and meetings are booked to be held each month to transact such business as may come up for consideration. Much should thus be accomplished before the fall shows of 1901, when we hope

to have a large membersbip list covering every quarter of the country.

Realizing that the success and influence of our club depends largely on the hearty co-operation of fanciers through the country, an earnest, cordial invitation is extended to eacb and every one to join our ranks. Let us make this the largest and most progressive specialty club in existence.

For membersbip blanks and further information write C. M. Davidson, secretary, Chicago Lawn, Ill.

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The annual meeting of the American Belgian Hare Association held Monday evening, February 4, at the Sberman House, Chicago, was well attended. The officers and executive board for tbe ensuing year will be as follows: President, Fred E. R. Jones, 155 La Salle street, Cbicago: vice president, W. M. Caldwell, 344 Warren avenue; secretary A. C. Biederman, 436 North Normal Parkway; treasurer, Fred L. Kimmey, Morgan Park, Ill.

Executive board: C. L. Chandler, 6731 Parnell avenue; C. L. Thayer, Sixty-ninth and Union avenues; J. C. Knapp, 218 La Salle street; S. J. Chapman, 269 South Sacramento avenue; Ed A. Suenders, 1520 Ogden avenue; B. M. Allen, 925 Van Buren strect, Chicago; Frank S. Jones, Wheaton, Ill.; S. Ford, 491 East Sixty-second street.

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The Blue Andalusian Club of America was organized at the Boston show last January and starts out with six states represented on the membership list. The officers are E. L. C. Morse, president, South Cbicago, Ill.; vice president, Newton Cash, London, Ontario; secretary and treasurer, R. W. Lovett, 234 Marlborough street, Boston, Mass. It is the purpose of the club at first to secure better notice of the breed and to bring the merits of this variety more prominently before the public. The membership fee is one dollar. The club should and no doubt will receive the hearty support and encouragement of all breeders of Blue Andalusians.

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The Nebraska State Poultry Association held tbeir annual poultry show at Auditorium in Lincoln, Neb., Jan. 14 to 18. One thousand four hundred birds were on exhibition, and Judges Russell, Hicbcock and Harris were kept busy until tbe last day of the show.

The display of water fowls was one of the largest and best ever exhibited in Nebraska, and tbe show was said to be tbe best ever held in any state west of the Missouri river.

Poultry fanciers are looking forward with a great deal of interest to 1902 show.

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The fourth annual meeting of the American Buff Plymouth Rock Club was beld at Cbicago in the new Coliseum Jan. 23, with many members present.

Tbe report of the secretary sbowed the club to be in good financial standing and a steady growth of members.

The following named were elected officers for the year 1901: President, Dr. O. P. Bennett, Mazon, Ill.; vice president, H. R. Kingman, Battle Creek, Mich.; secretary and treasurer, W. C. Denny; executive committee, Dr. O. P. Bennett, W. C. Denny, H. E. Benedict, Elmira, N. Y., F. C. Sbepherd, Toledo, Ohio, F. E. Mow, Union Mills, Ind.

A new list of names of members will soon be issued and to all who would like


SCOVIL ROCKS ROCKS ROCKS ROCKS ROCKS ROCKS SCOVIL
ROCKS ROCKS ROCKS ROCKS ROCKS ROCKS
COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCAINS

PREHAPS YOU DO

Want some good, reliable eggs for hatching.

PREHAPS YOU HAVE

Tried and failed to get what you wanted.

PERHAPS YOU DON'T

Want to waste money and time in furtber experiments.

IF SO,

You should order from a breeder wbo is willing to stake his reputation on results.

I breed Buff P. Rocks, Buff Cochins, White Wyandottes and Houdans. If you want quality, I can please you. My stock is not the result of chance matings, nor of a few eggs bought last year, but is the result of years of study and careful, scientific mating and breeding. A few more cockerels for sale. Correspondence invited.

W. H. SCOVIL, Box 82, Forge Village, Mass.

Formerly East Lebanon, Me.

DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES

SCOVIL HOUDANS HOUDANS HOUDANS HOUDANS SCOVIL
HOUDANS HOUDANS HOUDANS HOUDANS

Grier's White Rocks

Have been winning in the hands of his customers. If you want to do the same you should buy from me. A few cockerels still left. Satisfaction will be given or your money back, If you want eggs from stock that will grow into future winners, you should get them of Grier. We guarantee a batch of eight chicks to each sitting or duplicate same free of charge. Eggs from four fine selected yards, headed my males weighing 9 to 11½ pounds each, mated to a choice collection of females. Eggs $2.50 per 15, $6.00 per 45.

J. W. GRIER, Box 265, Coldwater, Ohio.

Chess has the Winners

R. C. B. LEGHORNS

That won 23 premiums this season at the Indiana and Kentucky State Poultry Shows at New Albany and Louisville. In strong competition took tbe best at both places and captured first breeding pen. Eggs only $1.50 per 15 from these prize winners. Also breed the finest of Barred Plymouth Rocks. Good stock for sale at all times. Satisfaction or money back.

H. H. CHESS,
Box A, - - - Leesville, Ind.

Black Langshans.

Won more prizes at Northwest Missouri 1899, Northeast Missouri 1900 and St. Louis, Mo., 1901 shows than all other Langshan exhibitors combined. Ben. S. Myers scored 100 for me, Dec. 1900, average score 93 11-25 each. Good birds from $1.50 to $5.00 each. Eggs from winners $2.00 per 15, $3.50 for 30, $5.00 for 45. Illustrated circular free if you mention this paper.

L. E. MEYER, Bowling Green Mo.

NORTHUP'S MINORCAS, Single and Rose Comb.

Eggs guaranteed to hatch regardless of distance. Fowls successfully exported to all parts of the world. Large catalogue free. 68-page book, "Minorcas All Varieties" history, mating, fitting for show, etc., fully illustrated, 25 cents. postpaid.

GEORGE H. NORTHUP, Box 231, Raceville, Washington Co., N. Y.

Murphy's Rocks Won,

At the big Indianapolis Show, Dec. 10-15, 1900. Barred Rocks—2d cockerel, score same as 1st cockerel; 2d on pen. Buff Rocks—1st and 3d cockerels, 1st and 2d pullets, 2d pen. This is the third year of winning at Indianapolis, My White P. Rocks, White Wyandottes and Brown Leghorns are fine in shape and color. I have 250 of the above to spare at prices to move them quick. Eggs only $2.00 per 15 from my best matings. The finest COLOR PLATE catalogue ever published and a lot of good things for 10 cents. Write

ED. B. MURPHY, Box 3, Carmel, Ind.

Buff Rock Eggs

From Prize Winners.

Winning at Chicago in Jan., 1900, and at Yorkville in Nov. 26-30, 1900. At Yorkville won 1st cock, 1st, 2d and 3d hen, 3d cockerel, 1st, 2d and 3d pullet, 1st pen. Pen No. 1, 12 hens and 1 cock, 1st at Yorkville; pen No. 2, 10 pullets and 1 cockerel, 1st at Yorkville. Eggs, $2.50 per 15; $4.00 per 30; $6 per 50.

W. H. ARUNDALE, Rural Route No. 2, Newark, Ill.

MRS. E. I. REYNOLDS, Haskells, Ind., Breeder High Class, Pure Nugget Strain

Buff Plymouth Rocks.

They win at great Chicago Show, Jan. 1901, 3d cock, 4th pen, 5th hen—one pen entered. Won at La Porte, Ind., Nov. 26 to Dec. 1st, 1900, 1st cock, cut 2¾ on color; 2d cock, cut 1½ on color; 3d cock, cut 1 on color. These birds were in bad feather, wings but half out at time of showing. 1st, 3d and 4th hens; 1st, 3d and 4th pens; special for highest-scoring cock; special for best colored hen; special for highest-scoring hen; special for best colored pullet. Many females were cut but 2 and 2½ on color, in class of 61 birds. Theo. Hewes, judge. Birds are all line bred and farm raised. My pens contain all these prize winners. Eggs $3 per 15. Choice breeding cockerels at $2 each. Write me. State Vice President American Buff P. Rock Club.

OAKLAWN FARM

Can supply eggs after March 1st from our best matings at $2.00 per sitting and $7.00 per 100—19 popular varieties. A fine lot of scored birds for sale. Write your wants. Six White Wyandotte pullets, each score 94½—first $20.00 gets them. Send 2 cents for catalogue in colors.

W. A. McKEE, Box 100, Knoxville, Iowa.

# Wheeler's Barred Rocks are Winners

At Greenville Show, Dec. 25-28, 1900, in a big class, I won 1st ckl., 1st pul., 1st hen, 2d, 3d ck. and 2d pen; also 2 specials. At Cedar Springs Show, Jan. 1-4, 1901, 1st, 2d ck., 1st, 2d, 3d hens, 1st, 2d, 3d ckls., 1st, 2d, 3d puls., 1st pen: also 4 specials. A few good bargains in ckls. and pullets with score cards from J. A. Tucker, judge. Eggs in season $2 per 15; $3.50 per 30.

**E. W. WHEELER, Box 378, Cedar Springs, Mich.**

**Ringo's** Majestic Strain — Chicago Show, 1901 { 1st on Cock, 1st on Hen / 2d on Cockerel, 2d on Pullet. GOLDENS

# "Wyandottes" White and Golden.

**Largest Size** Birds, of heavy bone, good color, shape and comb.

**Best Layers** on earth, lay more eggs in a year than a "Leghorn."

**Eggs for Sale**—from six yards of the highest class birds. Will breed from them ourselves, and have now stock for sale. **Eggs, $2.50 per 15, or $4.50 per 30.** Write for Illustrated Booklet to

Our Poultry Farm at Glen Lord. Mich.

**RINGO BROS.,** 6545 Wentworth Ave., CHICAGO. ILL.

# HINES' WHITE ROCKS and S. C. W. Leghorns

At last Elgin, Ill., Show, Pierce, judge, I got 1st and 2d pullet, 96, 96; 2d and 3d cockerel, 94, 93½; 1st pen, 189¾ on White Rocks. 1st cock, 95; 1st cockerel, 96; 1st and 2d hen, 96, 95½; 3d pullet, 95½; no pen entered on White Leghorns. Breeding pens score from 93 to 96. Also won 5 specials. Also for sale Ring Neck English Pheasants. Eggs from all these three varieties $2 per 15. 35 S. C. W. Leghorn cockerels, 2 cocks and 50 pullets for sale, scoring from 93 to 96. Write for prices.

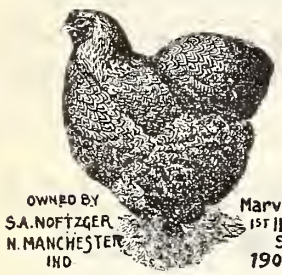
**HINES & SON, Elgin, Ill.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

# What do You Think of This

For a season's winnings on Barred P. Rocks: Hamler, O., Dec. 4-7, McClave, judge, 1st and 2d cockerel, 93, 92¾; 1st hen, 92½; 1st, 2d and 3d pullet, 93, 92½, 92; 1st pen and best display. Toledo, Dec. 22-26, D. J. Lambert, judge, 1st, 2d and 3d cockerels, 44 in class; 1st, 2d, 4th and tied 5th pullets, 44 in class; 1st pen and special for best display. Cleveland, Jan. 8-to 12, Thos. F. McGrew, judge, 2d pullet, only one shown. Ohio State Show, Wooster, Jan. 17-22, Geo. H. Burgott, judge, 2d ckl. 93½, tied with 1st; 3d and 4th pul. 93½, 93, and 2d pen 186. Eggs $2.50 per 15. Care Rural Delivery.

**E. F. PEIRCE, Port Clinton, Ohio.**




# Mrs. Carrie Nation

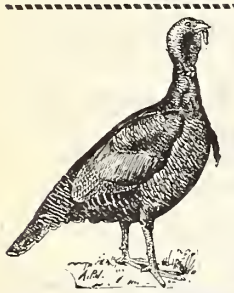
Has been smashing saloons in Kansas, while Oaklyn Partridge Cochins and Buff Plymouth Rocks have been smashing records in show rooms East and West.

## Offering Some Bargains Now

Send for nice Catalogue.

**S. A. NOFTZGER,**

**Oaklyn Place,** **North Manchester, Ind.**



# Chicago Winners Again!

1901 finds us in the front. At the big show we won on Toulouse Geese all 1sts and 2ds; Bronze Turkeys, 1st cock, 3d cockerel; 5th pullet, 2d pen, 2d display. Buff Leghorns, 1st cock, 2d hen, 3d, 5th cockerels, 3d pullet, 1st pen, 1st display, and silver cup. Also 1st largest display, all varieties in show, and 2d display on water fowls. We have never failed to a first on each variety exhibited at Chicago for the last three years. We have several pens of fine Golden Wyandottes this season. Circular, giving winnings, prices on stock and eggs, free. Stamp for letter.

**B. F. HISLOP,**

**Iroquois Co.** **Milford, Ill.**

# MILES' MONTAUKS.

A Montauk Pullet.

# Barred P. Rocks

I offer eggs from 7 high class matings, $5 per 13; two sittings $8; 4 sittings $15; 6 sittings $20. A few pullet breeding cockerels, same blood as pullet shown here, for sale.

**E. L. MILES,**

**Sag Harbor, N. Y.**

**20 Years with Barred P. Rocks Exclusively.**


to have their names added to it I extend a cordial invitation to send application at once, with $1 for membership fee and $1 for annual dues, to W. C. Denny, secretary, Rochester, N. Y.

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The next annual exhibition of the Central Missouri Poultry and Pet Stock Association will be held in Boonville, Mo., Nov. 26, 27, 28, 29, 1901. D. T. Heimlich, Jacksonville, Ill., who gave universal satisfaction last year, has been again employed. It is expected to make this the leading show in Missouri this year.

H. P. Mason, Secretary.
Fayette, Mo.

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The third annual show of the Akron Poultry and Pet Stock Club will be held the second week in January, 1902. As in the past the club will coop the whole show free of charge and pay every obligation on the last day of the show. F. B. Zimmer will again place the awards. Officers for the ensuing year are J. M. Tupfer, president; B. J. Hill, secretary; O. Coolidge, treasurer; Julius Frank, superintendent.

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A goodly representation of members attended the eighth annual meeting of the National Bantam Association which held its deliberations in one of the press rooms of Madison Square Garden on the evening of Thursday the 24th of January, during the progress of the twelfth annual exhibition of the New York Poultry and Pigeon Association. In the absence of President Williams, the Hon. David A. Nichols presided. Twenty-one new members were elected.

A communication from the Boston Poultry Association requesting the association to meet at Boston in 1902 was received and after reviewing the details it was moved and seconded that one-half of the cash specials raised for 1902 be awarded to Bantams shown by members at Boston and the other half at New York. By this method the members believed they would very materially assist the efforts made by the management of both New York and Boston, and thereby bring out a large display of Bantams at each show.

The members expressed satisfaction at the very generous treatment they have received from the poultry press, and a vote of thanks was taken on behalf of the editors throughout the United States and Canada.

The meeting also nominated for judges of bantams other than game, at New York, 1902, these fanciers: H. J. Quilhot, C. E. Rockenstyre and F. B. Zimmer. One of these gentlemen will be selected by a popular postal card vote to be taken in the early fall.

E. Latham, Secretary.

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The Colorado Fur and Feather Association will hold its third annual show at Denver, Jan. 13 to 18, 1902. Mr. Ben S. Myers, of Crawfordsville, Ind., has been selected to judge the poultry, and Mr. John Haman, of Topeka, Kan., will pass upon the pigeons. Mr. Chas. W. Stidger, of Denver, is the secretary.

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The annual meeting of the National Bronze Turkey Club was held at Chicago during the show. Seven new members were admitted. It was decided to get out a club catalogue and a committee was appointed to take the matter in charge. It was also decided to offer a $25 silver cup to be awarded at the Pan-

American Exposition, also one at the next Chicago. These cups are to be competed for by members of the club only. The following officers were elected: President, D. A. Stoner, Rensselaer, Ind.; vice president, M. J. Griffin, Alexandria, Va.; secretary, Mrs. B. F. Hislop, Milford, Ill.; treasurer, B. F. Ulrey, New Richmond, Ind.

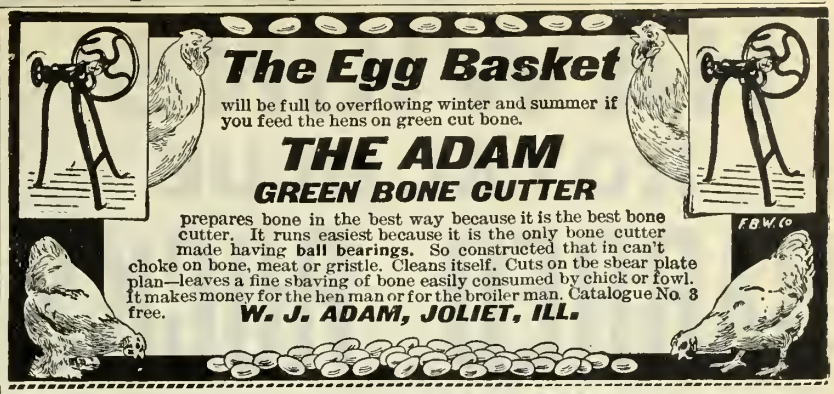
The first annual meeting of the Western Light Brahma Club was held at Cedar Rapids, Iowa, during show week. The meeting was a success in every sense of the word, there being a good attendance of prominent Light Brahma breeders and everybody seemed to be very enthusiastic about this grand old breed of fowls and its future prospects. I was glad to see so much interest taken and I hope that each and every member of our club will do all they can this coming year for the Brahmas and our club. We must all take hold and help push the thing along if we expect to make a success of the enterprise. This we certainly expect to do, and will do, for we have the grandest breed of fowls on earth, and have men and women in our club that are capable of making a success of anything they may undertake. So let us all work together and make this the largest specialty club in the west. Membership fee is $1. I urge every Light Brahma breeder in the west to join our club. The officers elected for the coming year are as follows:

President, James B. Lloyd, Des Moines, Iowa; secretary-treasurer, W. S. Gregory, Keota, Iowa; first vice president, George H. Henneman, Keokuk, Iowa; second vice president, A. F. Humbert, Nashua, Iowa; third vice president, C. C. Richards, Cedar Rapids, Iowa.

For membership blanks and any other information address the secretary-treasurer, W. S. Gregory, Keota, Iowa.

The second annual show of the Walla Walla, Wash., Association demonstrated the influence that a properly conducted show can have on the poultry interests of a community. Almost double the number birds were brought out this year that was shown last. This association is planning for a mammoth show in this city next year, which if it carries, will be the greatest thing of the kind ever attempted on the coast. The idea is to secure a general meet here, at which will be shown and will enter into competition the prize winners of the entire season from Portland, Spokane, Tacoma, Seattle, Yakima, Colfax, Pullman, Lewiston and all other northwest points where poultry shows are held. The belief is general throughout the entire section that Walla Walla is the most central point and that facilities are better here than at any other city which is not so far toward the side of the "chicken belt" as to be impracticable. Should this plan materialize the display resulting will prove the Madison Square of the Pacific coast.

The exhibition of the Minnesota State Poultry Association held at St. Paul was a grand success in every way. The public attendance was so great that the show was continued one day longer than the date fixed for closing. This is the largest and most representative show in the Northwest and the winning birds each season are as good as can be found anywhere. There were about 1,500 entries this year, and all classes were well


**Doane's Black Minorcas**

Have Won at

**Madison Square Garden,**

*1898, 1899, 1900 and 1901.*

**FOUR YEARS**

In succession. At recent show Black Minorcas were one of the best classes ever shown in the Garden. My winnings—2d and 4th on cock (should have 1st and 3d; see report of show), 3d on pen and 5th on pullet. My best pen was cut out for a slight t p of gray on one feather in wing of one female. Have won at the best shows of the East for eight years. **TWENTY LINE-BRED COCKERELS** for sale, $5 to $10 each. **EGGS** from the **SAME NESTS** my own chicks will be hatched from at $3; two sittings for $5. A beauty catalogue and matiug list free if you meutiou A. P. J.

**Black Minorcas, Exclusively.**

***J. H. DOANE. Lock Box D, Gouverneur, N. Y.***

Member American Black Minorca Club.

**Blue Barred P. Rocks, Lt. Brahmas, W. Wyandottes.**

**Eggs From Winners.**

Look up my winnings at Chilton and Milwaukee this winter and Waupaca, Wis., 1899-1900. I shall have

**10 Grand Pens 10**

My prize and Silver Cup winners will be in these pens, and my customers will get eggs from these winners, of Blue Barred Plymouth Rocks, White Wyandottes and Light Brahmas. Eggs carefully packed and guaranteed to arrive at destination in good condition.

No circular this year. This money I have spent on my pens.

**Eggs $3 per 15; $5 per 30.**

**G. N. KERSTEN, - - Chilton, Wis.**

**COOLIDGE'S**

**WHITE WYANDOTTES.**

Have won the lion's share of ribbons at the leading shows in the West. We have an unequaled record at Chicago for two successive years. At State Show every first but one; at Galesburg a clean sweep and sterling cup for best 10 birds in American class. We will sell EGGS—a limited number from pen containing 1st prize birds at above shows, at $5.00; from stock that produced these winners at $2.00. Incubator lots, $7 per 100. A few cockerels for sale with score cards.

***JNO. COOLIDGE, Galesburg, Ill.***

**Buff Plymouth Rocks, Only.**

The show season has closed and all my prize winners mated for best results. I have four of the grandest matings this season that I ever had, headed by Hoosier King and Indiana Boy, two cock birds that are the sires of more high class show and breeding birds than any other two birds in the West. Eggs from these matings $3.00 for 15 straight. A few good cockerels for sale. Write

**A. L. WECKLER, Bunker Hill, Ind.**

**Clarke's White Wyandottes.**

Line-bred since 1892. Reports show that birds hatched from eggs from my yards last spring have sustained their repulation as **WINNERS.** My matings this year are, if anything, better than last. Eggs from six matings, scoring 93 to 96 points, $3 per 13; $5 per 26. A few cockerels, hens and pullets for sale.

**G. A. C. CLARKE, Box A, LeMars, Iowa.**

**BLACK MINORCAS,**

**EXCLUSIVELY.**

Won at La Porte, Ind., Nov. 26 to Dec. 1, 1900, Hewes, judge, 1st cock 92½, 2d, 3d and 4th cockerel, 94¼, 93½, 93½; 2d and 3d pullet, 94, 94; 2d and 3d breeding pens; silver cup for eight highest-scoring birds in Mediterraneau class. Stock for sale. Eggs $2.00 per 13.

**LUNY REYNOLDS, 1221 Maple ave., Westville, Ind.**

# HAWKINS'
## ROYAL BLUE
# BARRED ROCKS

Have made a brilliant record this season. They have won at the ***Big Shows*** from ***Maine*** to ***Texas.*** They have ***led the procession for 20 years*** and improve each season. If you want ***STOCK*** or ***EGGS*** that will produce the ***winners for next season*** you must have the ***ROYAL BLUE STRAIN.***

**Ad Opposite Title Page.**

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

## *A Rare Chance to Buy Winners!*

## Silver Wyandottes.

I will now sell the cream of my flock and can furnish you birds that are good enough to show in the fastest company and at prices within the reach of all. Remember I have won more prizes at

**Indiana State, Illinois State and Chicago Shows.**

in the past four years than any Wyandotte breeder in the country. At the last Illinois State Show, at Bloomington, I won 1st cock, 3d, 4th and 5th hen (tie for 2d), 2d, 4th and 5th pullet (tie for 1st), 4th cockerel (tie for 3d) and 2d pen. Can furnish birds with score cards by Hewes. Mention American Poultry Journal,

**MRS. GEO. M. HANLEY, Hoopeston, Ill.**

***MAMMOTH PEKIN DUCKS, S. C. BLACK MINORCAS, S. S. HAMBURGS.*** **Eggs $2 per Sitting.**

Am booking orders for eggs now; first come, first served.
Golden Sebright Bantams. Bantam eggs all sold. **Thirty FIRST Prizes won this season.**

***FISHKILL POULTRY AND PEKIN DUCK FARM***
***Fishkill Landing, N. Y.***
***WM. E. KNIGHT, Prop. A. SCHOONMAKER, Mgr.***

## *BRAINARD & HICKMAN,*

## Prize Winning White Plymouth Rocks, Heck Strain.

At the Great Milwaukee Show we won 1st and 2d pullet, 2d cockerel tied for first, and 1st pen. 58 birds in the class from the most noted strains in the country. **We have 100 birds yet for sale at reasonable prices. Eggs that will hatch and not disappoint you in results. At reasonable rates.**

**BRAINARD & HICKMAN, 404 Buelah ave., Milwaukee, Wis.**

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER**, simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7.00.

**G. C. FLEGEL, Westville, Ind.**

## *Black Langshans.*

## 50 Grand Breeding Cocks and Cockerels

with good scores, for sale. Kirby & Smith, Myers and Dr. Robinson strains. **EGGS** from three grand breeding pens for 1901, each pen containing all high scoring birds. Satisfaction guaranteed.

**THADDEUS E. ALLEE, Greencastle, Ind.**

## EPPERSON'S BARRED PLY. ROCKS

### and Mammoth Bronze Turkeys

My birds are all farm raised. Will have five yards for 1901. Eggs, $3 for one sitting; $5 for two sittings. No more stock for sale until fall. Satisfaction guaranteed. Reference, Champaign National Bank. No turkey eggs for sale. Farm three miles from city.

***E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.***


filled. Premiums were paid to exhibitors in full before the close of the show, which is a commendable and unusual proceeding. The affairs of this association are conducted along liberal lines, which accounts for its many years of successful existence.

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The Milwaukee show this season attracted a fine lot of birds, among which were some of the best in the state. Exhibitors were well pleased with the management of the show. Next season will undoubtedly bring an increase in the number of entries, and Wisconsin breeders especially should remember Milwaukee when making up their list of shows to attend. About 800 birds were on exhibition.

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The fanciers in and around Racine, Wis., held another successful show this season. The birds as a rule were specimens of exceptional merit and were in every way representative of the several breeds. The show was uniformly cooped and presented a handsome appearance. Seven hundred birds were in the coops, and the winners gained their honors in strong competition.

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The Massawippe Valley Poultry Association held its first annual exhibition at North Hartley, Quebec, Feb. 13 and 14. About 300 birds were shown and most of them were of high quality. The show was eminently successful and the management has decided to hold the next one in December, 1901.

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W. S. Gregory, of Keota, Ia., reports big prizes with his Light Brahmas and has a change of ad this month. He was a heavy winner at Cedar Rapids, Ia., and has plenty of hens and pullets for sale but only a few cockerels. He will sell Light Brahma eggs and has also a few Dark Brahma eggs to dispose of. Mr. Gregory is secretary and treasurer of the Western Light Brahma Club and is doing much good for the success of the club.

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R. E. Jones, Flat Rock, Ind., has made some good long distance sales through AMERICAN POULTRY JOURNAL at good long prices. One of these sales was a trio of S. L. Wyandottes to P. M. Cullum, Dallas, Tex. Mr. Cullum writes us very enthusiastically of these birds with which he is very much pleased. Mr. Jones has a change for his ad this month in which he makes announcement of his Silver, Golden, and White Wyandottes, Golden and Silver Seabright Bantams being now mated up from which he is selling eggs from his prize winners. Mr. Jones has been having good business but still has a great deal of stock that he can dispose of.

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Dr. H. F. Ballard, of Chenoa, Ill., has purchased the entire stock of White Cochins from E. Drew, of Avon, Mass. This will give him one of the finest lot of White Cochins in the West. He has bought a cockerel from Chas. Steinberger, of Topeka, Kan. Mr. Ballard is a true fancier and a conscientious man in caring for his customers.

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Darling & Co., Union Stock Yards, Chicago, manufacturers of many kinds of poultry foods and dealers in grit and crushed oyster shells, are sending out a very unique book-mark made of celluloid in a neat arrangement of a chick and an egg.

# *The* Black Langshan

Interesting Communication from A. C. Croad, Worthing, England, whose Yards are Acknowledged by all to be the Fountain Head for the True Langshan.

*Editor American Poultry Journal, Chicago.*

I BEG to thank you and your able correspondent, Mr. C. I. Forsyth, for his well thought out contributions to Langshan literature. His description of the tail feathers and of the way in which the bird carries them, in your November number, especially pleased me. Mr. Forsyth and American fanciers generally will be edified and amused to hear that the admirers of and winners with the "modern game" type of bird are now beginning to repudiate their "creation," and I should not be surprised to find when we have arranged for our classes next year (especially should they be well endowed) many of these gentlemen will have a bird (probably a true one) ready to compete for them. There appeared a letter in a highly respected poultry paper on Feb. 15, this year (1900), from a prominent member of the present so-called Langshan club. He declares that the present show pen type has been produced by selection, and points out that the Langshan was from the first branded as a mongrel, and adds that the wants of fanciers are due to those who, breeding only from their *best* specimens, rejecting the imperfect ones, although *equally pure*, as only fit for the farm yard, but very *good at that*." A few weeks ago there appeared a letter in the *Standard* from Mr. Robinson, a gentleman who, I have understood, takes a great interest in the "Utility Poultry Club." He writes that in making their experiments as to which breed gives the greatest average of eggs, the Langshans came in first, and he pointedly mentions the old fashioned type, not the long-legged "modern." Now the show pen Langshan breeders have declared my birds to be "only fit for the *farm yard, but very good at that*."

If the present Langshan club had banded itself together to belittle and finally exterminate this noble breed, I could understand their motives of action. I have long ceased to exhibit, but I naturally continue to take an interest in the Langshan and I now and then visit a local show, but go wherever I will, the one cry is repeated "that the reputation of the Langshan has been ruined, and that a *mongrel* that has derived all its best qualities from the Langshan is taking a *secondary* place in the show pen. No doubt the original bird as introduced to the show pen would, had it been allowed fair play, have stood first. At present I regret to say my own yard, and those of a limited number of true fanciers, are the only reliable ones now to be met with, but the "modern game" has, we hope, had its day, and the new century opens with a return to the birds as first shown by my late uncle. May I be allowed to conclude by quoting the full text of a letter of mine that appeared in an English contemporary on Nov. 2, this year (1900):

After an unprecedented opposition, one, I have been told, that has never been surpassed or even equaled in the annals of


## MANN'S GREEN BONE CUTTERS

continue as in the past, to be the very best machines of the kind it it possible to own. They have done more to place the poultry business on a true and paying commercial basis than all other poultry appliances combined. They have always led and have taken more first premiums than all other similar machines together. They excel in material, mechanical construction, design for the purpose, quality of product, ease of operation and durability. Only a **Mann** will give the best results. Remember this.

***Mann's Clover Cutters*** are real machines, not toys or playthings. They are fast, durable cutters. Large capacity. Only one knife to keep sharp. One turn of wheel makes 12 cuts. Cut green or dry feed. Lasts indefinitely.

***Mann's Swinging Feed Trays*** save cost in feed quickly. Keep feed in and hen and dirt out. All iron—lasts always.

***Mann's Granite Crystal Grit***—All grit, no dirt. Every surface cuts. Better than anything else. Cash or instullments.

MANN'S GRANITE CRYSTAL GRIT

**Don't buy until you send for our free illustrated catalog.**

**F. W. MANN COMPANY, Box 56, MILFORD, MASS.**

## Clover Lawn Buff Plymouth Rocks.

**FOR 1901.**

### Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.

At the great Michigan State Show, Detroit, Jan., 1901, in a class of over 60 birds, 1st cock, 1st, 2d, 3d and 4th cockerel, 1st and 2d hen, 1st pullet, 1st and 2d pen and the **State Silver Cup**, offered by the American Buff Plymouth Rock Club. Also are winners at Michigan Fanciers' Association, Battle Creek, Dec., 1900, and the National Fanciers' Association of Chicago, Jan., 1901. Think I am safe in saying that my pens are mated with 6 of the **highest class** Buff Plymouth Rock males that can be found in the Western States. 1st pen with **GOLD MINE**, the phenomenal sire and prize winning cock. 1st at Michigan Fanciers' Association, Battle Creek, Dec., 1900; 1st at Michigan State Show, Detroit, Jan. 1901; 2d at National Fanciers' Association, Chicago, Jan., 1901. 2d pen with **PRINCE WOODEN**, 1st prize cockerel at Chicago's great show, Jan., 1901, winning in class of over 20 other cockercls. 3d pen with **SOLID BUFF**, 1st prize cockerel at Battle Creek, Dec. 1900; 1st at the State Show, Detroit, Jan., 1901. 4th pen with **COL. BARNES**, 2d cockerel at Battle Creek, Dec., 1900; 3d at Detroit, 1901. 5th pen with **GOLD CAP**, 5th prize cockerel at Chicago, Jan., 1901. 6th pen with **GOLD BOND**, a late hatched gem. Never been shown but will be heard from next year as a cock bird. The above 6 high class males are mated with my prize-winning and high-scoring females. Eggs from the above pens, 13 for $3.00; 26 for $5.00; 40 for $7.00, and 65 for $10.00. Eggs from prize-winning Buff Cochin Bantams, $3,00 for 13. A few Buff Rock cockerels for sale.

**H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.**

## Now, Will You Believe It?

I claim that **PILE'S WHITE WYANDOTTES** are the real thing and fit to win anywhere. Look at the record at Cleveland, O., this season: 1st and 4th cockerel, 1st and 3d pullet, 1st, 2d and 5th hen, 3d cock, 2d and 5th pen, $100 silver cup for best pair, silver cup for best pullet, special for best cockerel, $10 in gold for best exhibit. Remember that these prizes were won in competition with some of the best birds in the country. If you want a record like this, buy some of the same stock or eggs and send me your order at once so you will be sure to get what you want.

**FRED E. PILE, Cleveland, Ohio.**

## Barred Plymouth Rocks.

**My Birds** { Are strong and vigorous, quick growers, great layers, true Rock shape, nice bay eyes, clear, even barring.

**My Prices.** { Cockerels $3 up. Fertile eggs for hatching, $2 per sitting. Why not write

***A. P. WINSLOW, Box 223 X, Freeport, Me.***

## We Breed America's Best

### Golden, White and Buff Laced Wyandottes, Sebright Bantams

**and Imported Pedigreed Belgian Hares.**

Winners of over 125 regular premiums at New York in five years, also thousands of prizes at the leading shows of the world for our customers and our selves. We have a grand lot of young and old birds to spare for showing and breeding. Also choice young hares. Remember we breed more Wyandottes than any other breeder. A stamp will bring you our circular, showing 22 of our winners.

***IRA C. KELLER, Box 75, Prospect, Ohio.***

## Buff Rocks, Only.

I won at Danville, Ill., Show, 2d and 3d cock, 91½, 90½; 1st, 2d, 3d and 4th hen, 93½, 93½, 92¾, 92½; 1st cockerel, 93; 1st, 2d, 3d and 4th pullet, 93½, 93½, 92¾, 92½, and 1st pen. Chas. McClave judge. The finest of stock for sale. Eggs from my best stock at $2.50 per 15 straight. I always win with my stock. Mention A. P. J. when you write.

**W. E. RUSSELL, Office 218 West Main st., Danville, Ill.**

## Barred P. Rocks

## THAT WIN THE RIBBONS.

I have some rare bargains to offer in cocks, hens, cockerels and pullets. I won at the Clinton County Show, in a class of 160 birds, more ribbons than any one breeder, including 1st special for ten highest scoring birds. Eggs in season from my best matings only $3 per sitting. Barred Rocks exclusively. Address,

**ED N. MAISH, Frankfort, Clinton Co., Ind. Rural Route No. 1.**

## SIMMONS,

**The White Wyandotte Specialist,**

Has mated up three grand yards for 1901. Pen 1 has 8 pullets—score 96, 96, 96, 95½, 95½, 95, 95, 95, headed by a grand, pure white cock, score 95. Pen 2 has 8 pullets—score 94, 94, 94, 94, 94, 93½, 93, 93, headed by a pure white cock, score 93. Pen 3 has 8 choice hens—score 95, 94½, 94½, 93½, 93, 92½, 92½, 92, headed by a grand, 8-pound cockerel, score 93, cut 2 points on not being developed. Eggs pen 1, $3 per 15; $5 per 30. Pen 2 and 3, $2 per 15; $5 per 45; $8 per 100. A few choice pullets and cockerels to spare from same yard as pullets in pen 1, with score card for each. Address,

***F. R. SIMMONS, Casstown, Miami Co., Ohio.***

any club or known breed, I at length succeeded by the mere iteration of truths concerning the conformation and habits of this noble fowl, in establishing the fact that the Langshan was a pure and distinct breed, and not in any way allied to the Cochin, to which it had been sought to be connected.

After exhibiting our birds in 1872 and 1873 my uncle was on more than one occasion the recipient of anonymous letters, warning him and begging him not to cultivate or exhibit his Langshans. One of these correspondents, I remember, pointed out to him that fanciers already possessed the black Cochin, and did not require this bird with its voluminous tail and scant leg feathering. A favorite charge against the Langshan at that time was that it "was a bad black Cochin," and the "waste of the black Cochin breeder's yard."

It was very evident from all that transpired that Cochin breeders at first feared a rival in the Langshan—this fear, has it not been amply proved merely the result of inexperience and ignorance of the nature and habits of the Langshan? For myself I cannot boast of any scientific knowledge of our feathered tribes, but my close observation during twenty-eight years convinces me that the plumage of the true Langshan differs essentially from that of the bird that at present usurps its place in the show pen; the scales of the legs are also laid on in a different way.

Mr. Harrison Weir, Mr. C. W. Gedney, and Mr. John Gabb of Bewdley, have from the first been firm friends and admirers of the Langshan. They are well known as experienced ornithologists, and I feel sure that to any of your readers who might be fortunate enough to meet them at our great shows they would willingly explain to them the difference between a half bred Cochin and a pure-bred Langshan, or between the Langshan and any cross whatsoever. Lest your readers should have been led into the belief that I and those writers who have written in approval of the genuine Langshan are in collusion I must claim space to give the history of my connection with them. Mr. Herbert P. Mullins was my customer many years ago; I then lost sight of him for a considerable time. After the Crystal Palace Show last year (1899) some letters in the poultry papers brought him again to my notice. In the following January, he having discovered my address, wrote to tell me how disappointed he had been in the Langshans he had seen at the recent Palace Show, and now sincerely regretted the perfect specimen he parted with previous to his departure from England. We kept up a brisk correspondence for a time, but owing to his serious illness last spring and subsequent journeyings, I again lost sight of him, but a week or two ago I had the pleasure to receive a letter from him which contained the assurance that he intended keeping Langshans, and those only of pure stock.

Mr. Coke Burnell had also just returned to England after a prolonged absence in 1899, and seeing his letter of surprise at the style of bird that was taking the place of the true Langshan in the show pen, I sent him a copy of my latest edition of the "Langshan Fowl." In acknowledgment of this I received a courteous letter of thanks, in which he kindly said fanciers owed me and my family many thanks for the stand we had made on behalf of this "handsome and useful breed," and Mr. Coke Burnell was


**Johnson's Light Brahmas**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made. Winners for sale. 200 elegant birds for sale at prices that will move them.

**FRANK P. JOHNSON Box A, Howlands, Ind.**

**Roger's Barred Ply. Rocks.**

Are line bred. Have bee n winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4–7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four good trios at $5 each; 10 cockerels at $2 each. Eggs $2 for 15.

**JOHN M. ROGERS, Box 365, South Bend, Ind.**

**JACOB F. WAGNER,**

—BREEDER OF—

**Buff Plymouth Rocks**

**Stock and Eggs in Season.**

Won at South Bend, Nov. 26, 1900, as follows: 1st cock, 1st, 2d and 3d hen, 1st and 2d pullet and 1st pen. At Goshen, Ind., Dec. 4–7, 1900, 1st cock, 2d and 3d hen, 2d and 3d pullet aud 1st pen. No cockerel entered.

***510 S. Michigan st., South Bend, Ind.***

***White, Barred and Buff***

**Plymouth Rocks.**

A few nice White Plymouth Rock cockerels and pullets for sale. Eggs from the above varieties in season at $1.50 per 13; $3 per 30.

***Van Buren Poultry Yards,***
***J. J. CLEMENT, South Haven, Mich.***

***POULTRY SUPPLIES.***

Are you in need of supplies? If so, write us your wants. We handle everything necessary to run a poultry farm properly and profitably—such as Bone Cutters, Vegetable and Root Cutters, Pioneer Clover Meal, Mica Crystal Grit, Darling & Co.'s Poultry Food, American Poultry Food, Feed Cookers, Poultry Journals and Books, etc. We are also Agents for the Reliable Incubators and Brooders. We also breed

**White & Buff Plymouth Rocks,**

and are now booking orders for eggs to be shipped after Feb. 15th, on White Rocks only. Have a few good cockerels for sale from stock winning 2d on breeding pen at Cleveland, O., Jan., 1901.

***THE CENTRAL POULTRY SUPPLY CO.,***
***1036 Woodland Ave., Oleveland, Ohio.***

**ROUP CURE GUARANTEED, ROUP**

**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excels all others. One 50 ct, package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

**Conkey's Louse Killer** never fails to kill. Try it; 25c per package and 15c extra for postage.

**CONKEY'S POULTRY TONIC** will keep your fowls in perfect health and make your hens lay eggs in winter. 25c per package and 15c extra for postage.

**AGENTS WANTED.** G. E. CONKEY & CO., Cleveland, Ohio. Eastern wholesale office, No. 8 Park Place, New York City. Pacific Coast agents, Petaluma Incnbator Co., Petaluma, Calif. For sale by all Poultry Supply Houses. Do not send stamps.

**CRYSTAL SPRINGS POULTRY FARM.**

***150-Acre Run Guarantees Healthy Stock.***

Only a Few Left

***White Plymouth Rocks,***
***Barred Plymouth Rocks,***
***Cornish Indian Games,***
***Pekin Ducks,***
***Toulouse Geese,***
***Bronze Turkeys.***

Big Breeding Stock.

Eggs Will Hatch.

Cockerels at half price—pure bred. Write your wants.

**GEO. KLAUDER, JR.,** Prop. Crystal Springs Poultry Farm,
**P. O. B. 166, Henderson, Ky.**

**Silver Wyandottes, Exclusively.**

At Louisville, Ky., last season I won 1st cock and 2d pen. At Indianapolis, Dec., 1900, I won 1st, 2d, 3d and 4th pullet. Lost 1st cockerel, 93¾, by one pound in weight. Pullets scored as follows: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93½, 93¾. Scored by Hewes. I had 13 birds with an average score of 92 points. Choice birds for sale now at reasonable prices. Eggs from prize winners a specialty, $3 per sitting straight.

***OLD HOMESTEAD POULTRY YARDS,***
***WM. F. COATS, Prop., Columbus, Ind.***

well qualified to speak on this matter, for in the early eighties he was frequently called upon to award the prizes at our great shows.

It is well known that birds from our yard were the first to introduce the Langshan to the show pen; indeed the first prizes given to the Langshan as a breed were procured by me. This was before the institution of the first Langshan club, when, after holding the secretaryship of the club for some years, I found myself so out of pocket that I felt it prudent to abandon that office; I yet contributed largely towards the challenge cups given in 1884. During the time that I had held office I had always arranged for classes at the Birmingham show. Whilst the new club was under discussion I received a letter from Mr. J. B. Lythall asking what we were disposed to do in the matter of the Langshan classes. I wrote at once explaining that the club was at the time in abeyance, but promised to write again as soon as matters were settled; but shortly came another reminder. This time it was to warn me that the schedule would be closed on a certain day. Being unwilling that these fine classes should fall through, in an evil hour I became guarantee for the cups, acting the "Lady Bountiful" in a way I could ill afford. I did not exhibit at this show, but hoped that an appeal to those who did and were successful prize winners would meet with some response, but in this "I had reckoned without my host." It is true one exhibitor sent me 10 shillings, but this I returned as no more seemed to be forthcoming.

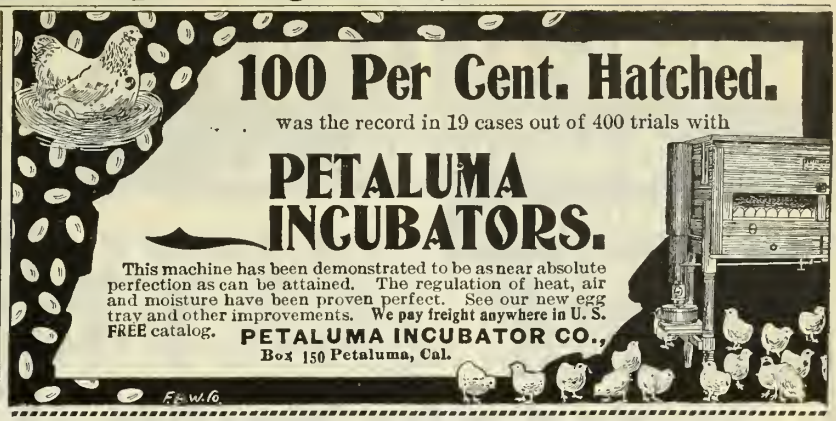
It must be borne in mind that in addition to these extravagances, I had been at the expense and risk of several importations from China, that I had succeeded in establishing the breed that was at first reviled as "not a breed," and even at length admitted only as the "so-called Langshan." I had also been at the cost of giving a lithograph of the Langshan district from an admiralty chart in order to prove that the place that had been declared to be "non-existent" did exist. A few months ago it was suggested that the present show pen bird should be further elongated in order to make way for a mongrel that owes its very existence to the Langshan. I would refer your readers to pages 29 and 105 of my history of the Langshan in order to refute a cowardly charge that has recently been made against my yard. A successful exhibitor of the present style of bird has lately offered to contribute towards a prize for my type of bird. Seeing that I proved my case long ago, I do not desire or require to place my birds in with any others at the present time.

Worthing, Eng. A. C. CROAD.

—o—

Cleveland Poultry Co., Plattsburg, N. Y., come out in this issue with a new ad for La Porte's French Lice Powder and Disinfectant, of which they are sole agents of the United States and it is claimed that this powder is superior to any domestic article known. Thirty cents brings a 12-oz. package to you; it don't cost much to give at a trial.

The new ad of E. A. Wilson, Cainsville, Mo., is a record in itself of his splendid winnings. He has won at the last two shows held at Cainsville in 1898 1899 almost a sweep on Light Brahmas. In 1898, first, second hen. In 1899, first, second hen; first, second pullet; first, second cock.

100 Per Cent. Hatched.

was the record in 19 cases out of 400 trials with

PETALUMA INCUBATORS.

This machine has been demonstrated to be as near absolute perfection as can be attained. The regulation of heat, air and moisture have been proven perfect. See our new egg tray and other improvements. We pay freight anywhere in U. S. FREE catalog. PETALUMA INCUBATOR CO., Box 150 Petaluma, Cal.

BABCOCK'S

White P. Rocks and Buff Cochin Bantams

Have made a clean sweep at La Porte, Goshen and Columbia City this season, and have won highest honors at many other shows, such as Chicago, Detroit and Grand Rapids. Our White Rocks are pure white, large bone and always over weight. Our Bantams are simply grand, being a soft, golden buff, small in size and good Cochin shape. A few good birds for sale. Write for show record. Eggs, $2 per 13; $4 per 30. Correspondence a pleasure.

J. A. BABCOCK & SON,
Goshen, Ind.

McClure's Barred Ply. Rocks

Are better than ever. No experiment. An established fact. A large number of cockerels and pullets for sale. Prices to correspond with quality. Write for what you want. Correspondence cheerfully answered.

T. W. McCLURE,
Carey, Ohio.

Buff Cochin Pullets and Breeding Cockerels.

Having sold my Minorcas and all my exhibition Buff Cochin cockerels I have a few fine Buff pullets and a few good breeding cockerels that I will sell at prices that will astonish people wanting breeders. Remember I offer nothing for sale that will not score 90 points or better.

L. E. DOVE,
Proprietor of the South Side Poultry Yards,
Shelby, Ohio.

PARKER'S White Rocks

Won every first except one at the great Cleveland Show, and this same show was the State Meeting of the White Rock Club. 1st and 2d cock, 1st hen, 2d and 5th cockerel, 1st and 3d pullet, 1st breeding pen, winning silver cup and White Rock Club diploma. At Akron, same week, won 1st and 3d Cockerel, 1st, 2d and 3d pullet, 1st and 2d hen, 1st breeding pen and best 10 in American class. Cockerels and pullets for sale. Eggs, $3 per sitting; two sittings for $5. Address,

J. S. PARKER,
Tallmadge, Summit Co., Ohio.

CLOSING OUT
My Entire Flock of Buff Rocks

Without reserving any, at prices too low to talk about. Choice breeders in cocks, hens, cockerels and pullets. I will breed Barred Rocks hereafter and must give them my entire attention. I can please you with my stock. I have some fine breeders and exhibition stock for sale in Barred Rocks and Silver Laced Wyandottes, and will book orders for a few sittings of eggs from my best matings at $2.50 per 15; $4 per 30. Correspondence invited.

GEO. J. GLEASON, Box C, Elburn, Ill.

Harshman's White Rocks.

If you are wanting the BEST, I have them that are WHITE and up in WEIGHT. Russell placed the awards at the State Show and they won 1st and 3d pullet, 2d and 3d hen, 2d cock and 4th cockerel, and there was just one point between 1st cockerel and 4th; 2d breeding pen and the $3 special for the best display in their class. Birds for sale, with or without score cards. If you are thinking of buying, write me your wants. Correspondence solicited. Mention A. P. J. Address,

PAUL B. HARSHMAN,
Sunnyside Poultry Yards, Box 117, Sullivan, Ill.

# NORTON-FULLER FARM
(INCORPORATED)
OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

A limited number of orders for eggs will be booked at $3.00 per sitting of 13 Wyandotte, 11 Duck, 9 Turkey.

## Wyandottes at the Great Chicago Show.

Who won first on Cock in 1900?

**WE DID.**

Who won first and fifth on cockerel in 1901?

**WE DID.**

How many birds were in this class?

**THIRTY-SIX.**

Who won third on Cock in 1901?

**WE DID.**

How many birds were in this class?

**NINETEEN.**

"A word to the wise is sufficient."

EVEFY FRUIT GROWER SHOULD READ
R. M. KELLOGG'S NEW BOOK ENTITLED

## GREAT CROPS OF SMALL FRUIT

**AND HOW TO GROW THEM.** The author has grown the largest crops of fancy fruit ever produced on an acre. In his experimental grounds are **single plants which yield over FOUR QUARTS** each of fine large berries. His customers have done as well. This has been accomplished by **SCIENTIFICALLY BREEDING up plants** to a high fruiting vigor so they throw their energies to the development of fruit instead of useless runners. **The profit comes from a big crop of big berries** that sell at sight to regular customers. This book tells you all about how it is done. **THE CHEAPEST PLANT** is the one that will give you the best fruit and most of it. You can't afford to play **second fiddle** on the market by using scrub plants. The only stock of scientifically grown thoroughbred plants in the country for spring planting. Send your address **at once** and get it **FREE.** Address

R. M. KELLOGG, THREE RIVERS, MICH.



# White Plymouth Rocks.

I am now in position to supply customers with White Rocks that are right. My birds are bred from winners and will produce winners. They are the kind you will be proud of after you have them. No better birds can be raised than those I can sell you. Send for list of winnings and get prices on stock.

***R. A. McCLELLAND,***
***Yorkville, Ill.***



# PAGE'S BARRED ROCKS

Are the real thing. They have been intelligently bred in line from prize-winning birds and will not disappoint you. At Georgetown, Ill., last season, we won 5 firsts out of 7 competed for, including 1st pullet, 1st hen, 1st cock, 1st pair and 1st trio. All correspondence promptly answered and satisfaction guaranteed. Can furnish you first-class exhibition birds and breeders now. Eggs $3 per sitting.

**LOCUST SHADE POULTRY FARM,**
J. K. PAGE, Prop., Indianola, Ill.


# Brooders and their Capacity.

Conducted by G. C. Flegel, Westville, Ind.

ONE of the most important matters connected with brooding the chick artificially that presents itself to the novice is that of the number of chicks to put in the brooder. In fact, I know of no material fact that has such an important bearing on the future health and growth of the chick as this one particular. The one great element tending to the success or failure of the operator is whether he overcrowds his brooder or not.

The capacity of the brooder must be regulated by the conditions under which it is operated, and as this is the month when a large number of the readers of the AMERICAN POULTRY JOURNAL will be starting their incubators or setting the extra early broody hens and of necessity will be compelled to use the brooder to rear his chicks that will be hatched by incubators.

During February and March the weather is generally so inclement that outdoor brooding is at the best a very risky piece of business. Therefore some kind of shelter should be provided in which to place the brooder, and it should be of such size as to permit the little chick to have a run of say four by six feet. It is advisable that this shelter should at least be free from draughts and warm as it can be made, so as to reduce to a minimum the liability of the chicks getting chilled.

In such a shelter as this a greater number may be placed in the brooder with safety than where there is no shelter at all, but even in this case great care should be exercised not to crowd too many together. My years of practical experience in this matter has demonstrated that there is greater economy in using two brooders in rearing one hundred chicks to broiler age than one.

In making this assertion in the presence of poultrymen I have been often asked to explain myself. This is not a hard thing to do, and only requires a moment's thought to plainly see that it is not only a practical but a sensible conclusion.

In making this explanation it will be necessary to notice the capacities given the different make of brooders and comment on the same, but in doing so I do not wish to be understood as criticising any particular make, or any of them, for that matter, and only do so in order that I may plainly show that theory will not always work in practice. This calls to my mind an instance that occurred at the Chicago show two years ago. I was examining the incubator and brooder exhibit and noticed a brooder in operation. I asked the gentleman in charge the capacity of that particular brooder, and was informed that it was 225 chicks. Farther along in our conversation I ascertained the dimensions of the brooder, and behold, each of the 225 chicks was compelled to exist in a space not quite two inches square. Now, such ratings of the capacity of brooders is what I call theory, and the person that buys such a thing expecting it to fulfill all the require-

ments as represented is going to be disappointed, because it is an utter impossibility for it to do so. The result will be sickness and death among the chicks until they are thinned down to the natural capacity of the brooder, and the owner may congratulate himself if the dying stops there, as those remaining will be so badly stunted and enfeebled that in all probability they, too, will follow in the path of those gone before. This is no picture drawn from imagination, but the hard facts, as taught by experience.

This peculiarity, if so it may be termed, is found in nearly every brooder advertised. For instance, let us take the most common capacity 100 chick, The largest brooder rated at this is 3 by 3 feet, and only allows a space of 3 by 4 inches for each chick.

This may be enough if the chicks can run out on the ground all the time, but when they are shut up for the night, and when they are compelled to be kept inside the brooder for two or three days on account of bad weather, it is just double the number that ought to be confined in one place.

This brings us to the point in question how many chicks should be put in a brooder for best results. I claim not more than 50, and personally I limit the number to 35 or 40, and the results obtained speak loudly in favor of the smaller number. They have more room for exercise when confined. There is less sickness, fewer deaths, more rapid growth and, in fact, it is more satisfactory in every respect.

By limiting the number I confess I am compelled to use more brooders, but this is counterbalanced by the greater number of fowls raised to a marketable age, and experience has demonstrated that financially I am ahead each year by following out this practice, and I know a person will save the price of the extra brooder each year by so doing. To those who are starting brooders for the first time this season, I feel that the best advice I can give is, be careful not to overcrowd the chicks, and if you insist on placing 100 chicks in a single machine, do not claim the brooder is faulty if you have plenty of dead to take out and bury.

One of the things connected with artificial brooding that must be looked after closely is the condition of the brooder. Don't let it go week after week without cleaning it; if you do you will regret it.

You cannot expect to have fine, healthy, fast-growing chicks if they are compelled to live, sleep and eat in the midst of the filth caused by their own droppings. It is not reasonable to expect it, and if there is a person who thinks they can raise poultry and not keep things clean they will be disappointed.

Clean the brooder at least three times a week, and each morning is much better. Then it don't take so long to do the job, and by making it the practice to clean up each morning you are always ready for visitors, and can show a fine, clean, bright looking place.

I think I hear some say, does he do this himself. I will say this: If you think I don't, come to my place next spring and see for yourself. I will try to treat you courteously and make your stay pleasant and profitable.

---

Frank Willing Leach, proprietor of the Egg Harbor Farm, of Tuckerton, N. J., was elected president of the White Minorca Club at New York, Jan. 25, 1901.


# HAWKINS' STAY WHITE WYANDOTTES

Win more prizes and sell for more money than any other strain. They have won all down the line this season, and judges all over the land pronounce them the ***WHITEST*** and ***BEST.*** They are in a ***class*** by ***themselves*** for ***quality.*** They have no ***close rivals*** at the big shows. You can get the ***BEST*** at honest prices of

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

**Ad Opposite Title Page.**

# Farrar's White Rocks

## *Cannot be Downed.*

They are still winning the best prizes at such shows as Detroit, Mich., Bluffton, Toledo, Fremont and Cleveland, Ohio. At Toledo, O., this season, they won 1st, 2d and 4th cockerels, 1st, 2d and 4th hen and first pen. No cocks or pullets entered. At Cleveland's great show this season they won 1st and 3d cockerels on three entries. The first prize cockerel scored 95½ by Frank Heck. Stock and eggs for sale, and I absolutely guarantee satisfaction. Write me before placing your order.

***W. J. FARRAR, Toledo, Ohio.***

# Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

## Flood's Roup Cure

can be used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

Manufactured only by

**W. H. FLOOD,**

**1403 Woodland ave., Cleveland, Ohio.**

For sale by all Poultry Supply Houses and Druggists.

# Put Yourself In Our Place

And see if you would not be proud of 7 firsts and 1 second at the Ohio State Fair. Only 16 varieties and only one pair in a variety shown.

## All the Rocks, Wyandottes and Games, Lt. Brahmas, B. Minorcas,

S-c. B. Leghorns, M. B. and W. Holland Turkeys, Pekin Ducks.

Stock of all grades for sale.

***THE WELLINGTON POULTRY CO.,*** ***Wellington, O.***

# WHITE ROCKS

**200**—A GRAND LOT high scoring birds. Fine in shape, low combs, white quills. Birds win at the leading shows.

# BARRED P. ROCKS

**35** BARRED ROCK ckls. and pullets for sale. Bred from prize winners.

# WH. HOLLAND TURKEYS,

**100** choice selected birds for sale. Bred from mature toms weighing 33-35 lbs. Large bone, heavy weight, healthy and vigorous; unlimited range.

I raise these birds on separate farms and can mate pairs, trios and pens not akin. I guarantee satisfaction.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

# HELP US GET RICH!

We want you to write us for prices on

# White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock ckls. **not to turn brassy.** That shows our confidence in their pure whiteness. We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.

Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

# Eggs For Hatching.

**Silver, Golden and White Wyandottes,**

**G. S. and S. S. Bantams.**

From thosa high scoring, prize winning, State Show birds. Every male that heads my pens was a prize winner this season, not a bird in my pens scoring under 92.

**At Louisville,** Kentucky State Show, I won 1st pen of each variety and sweepstakes pen for highest scoring pen white variety; pen score 191 11-16; highest scoring pen or White Wyandottes in the world.

**At Indianapolis,** Indiana State Show, I won pen of each variety and highest average score of any Wyandotte breeder exhibiting.

**I Have a Fine Lot** of high class birds for sale. If you want exhibition or breeding birds write me,

**200 Cockerels Good Enough for Any Pen 200**

Toulouse and Embden Geese in pairs, trios or single. Mammoth Bronze Turkeys any number. Imported and pedigreed Belgian Hares. Send for large circular—tells all. Eggs only $3.

***R. E. JONES, Box A, Flat Rock, Ind.***

# White and Buff ROCKS
# White and Buff COCHINS

AMERICAN WHITE PLYMOUTH ROCK CLUB ★ MEMBER ★

My birds are of the highest excellence, scientifically mated and bred to produce winners. My record in the show room is ample evidence of the quality of my stock. Prices are right and satisfaction absolutely guaranteed. Circular free. Correspondence promptly answered. Address, mentioning A. P. J.,

**FAMULENER POULTRY YARDS, E. L. FAMULENER, Prop., Cameron, Ill.**

## White Wyandottes.

Eggs from pens mated from South Bend, Ind., and Battle Creek, Mich., show winners at $2.00 per sitting of 13. At Battle Creek I won on eight entries, 1st cock, 1st, 2d and 3d pullet, 2d hen, 3 cockerel and 1st pen. I have helped others to win. Why not give me an opportunity to demonstrate that I can help you.

***CHAS. McINTYRE, South Bend, Ind.***

## Black Langshans--Champion Strain.

Eggs from high-class exhibition stock for sale at $2·00 per sitting. See my record at South Bend and Detroit shows, 1898 to 1901.

***W. J. McINTYRE, South Bend, Ind.***

# MAMMOTH CHINESE PEKIN DUCKS

**are Exclusively Bred on**

***FRY & BRANNEN'S Hoosier Duck Farms, HOPE, IND.***

Stock from late importations. **52 1st PREMIUMS** (past two years) **OUT OF A POSSIBLE 53 IN DIFFERENT STATES,** and in hottest competition. 100 breeding birds for 1901. Not quantity but quality is our specialty. Stock sold get a place in front. Let us book your egg orders now and secure show stock. Eggs $2 per 13; $3.50 per 26. Will spare a few sittings from one yard of 10 to 14 birds. **EXTRA SHOW STOCK** at $5 per 15. These have the ribbons behind them. Send stamp for catalogue.

# "GIBSON'S" BARRED ROCKS WIN.

Bred in line exclusively for 21 years; 103 prizes at ten shows in two years, under seven leading judges, is our RECORD. Good breeding trios for $15.00, which will not disappoint you. Other stock in proportion. Finest matings of our lives for this year. Eggs $5.00 per 15; $8.00 per 30; $10.00 per 45. Best two-size poultry marker on earth for 25 cents postpaid. Illustrated circular FREE.

**W. B. GIBSON & SONS, West Alexander, Pa.**

# *Do I Smile?*

**- - - I Should Say I Do.**

Didn't do a thing at the Michigan State Belgian Hare and Flint Poultry Association Show but win 18 prizes —8 firsts, 3 seconds and 7 specials. Received a silver medal for the highest scoring rabbit at the show—94 points by R. J. Finley, Macon, Mo. We have good ones. Also White Rocks and White Wyandottes. Write. We have a stamp. Stock or eggs.

***FRANK BOVEE, Flint, Mich.***

# Light Brahmas.

I still have a few more exceptionally fine **LIGHT BRAHMA** cockerels and pullets that will stamp **COLOR, SHAPE** and **STYLE** in your flock, at prices to suit. I now have my **GRAND** cock, **WONDER** (score 95½ as cockerel) **MATED,** and will book orders for a few sittings of **EGGS** at $4.00 per 15. Also **LIGHT BRAHMA BANTAM EGGS,** $3.00 per sitting. Satisfaction guaranteed.

***GEO. W. HILLSON, Box 400, Amenia, N. Y.***

**Heavy Weight. Heavy Weight.**

# BUFF ROCKS.

It's no trouble to get our stock up to Standard. Our 1st premium cockerel at Joliet, Ill., weighs 8¾ pounds and is not yet seven months old. Our 2d premium pullet weighs 7¼ pounds. We won 1st, 2d and 4th cockerel, 2d pullet and lost 1st pen by ⅛ point. Eggs from this stock at the popular price of $1.50 per sitting.

**J. R. & M. E. KEIG, Romeoville, Ill.**

**1882 Excelsior Poultry Yards. 1901**

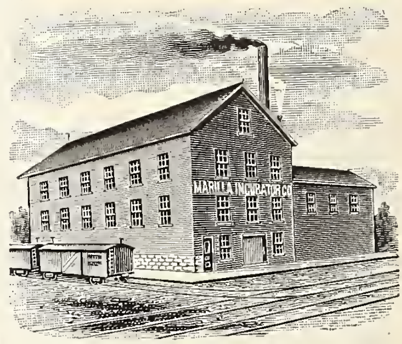
**LIGHT BRAHMAS, Felch Strain**—Yard 1—Ckl, and 8 hens, av. score 92, $1.50 per 15 eggs.
Yard 2—ck. and 8 puls., av. score 92⅛, $1.50 per 15 "
**BUFF COCHINS, Gold Dust Strain**—Yd. 1, Ck., hen & 4 puls, av. score 92½, $1.50 per 15 "
Yd. 2, Ckl. & 5 hens, av. score 92 1-10,. $1.50 per 15 "
**W. P. ROCKS, Stay White Strain**—Yd. 1, Ckl. 2 hens, 6 pul. av. score 94½, $1.50 per 15 "
Yd. 2, Ckl. 3 hens 5 pul, av. score 93¾, $1.50 per 15 "
**B. P. ROCKS, Zebra Strain**—Yd. 1—Ckl., 6 puls., av. score, 90¾, $1.00 per 15 "
Yd. 2—Ckl., 8 puls., av. score 90, $1.00 for 15 "

Satisfaction guaranteed. Correspondence solicited.

***JAMES HANKINSON, Maroa, Ill.***


## A MODEL INCUBATOR FACTORY.

The accompanying illustration shows the factory of the Marilla Incubator Company, newly built this season at Rose Hill, N. Y. It is devoted entirely to the manufacture of the Marilla Incubators and Brooders and is thoroughly equipped with new machinery, including a 60-horse power Corliss engine, and everything found in a first-class up-to-date wood-working factory and planing mill. The metal working department is also equipped with a number of special machines used in making the hot air tank or radiator, which is a special feature of the Marilla Hot Air machine. This radi-




ator is made of galvanized iron and has three inlets of pure warm air, instead of one as in the ordinary incubator. The radiator hangs suspended by a flange so that it does not touch the side of the incubator, and as the sides are lined with asbestos paper, there is absolutely no danger of fire. The radiator is so constructed as to give the greatest possible heating surface, thus maintaining an even temperature with the least amount of fuel. A return flue system carries the hot air to all parts of the incubator, conducts it along the sides and finally discharges it through two ports on top of the machine. No direct heat from the lamp enters the chamber.

The Marilla Company has never claimed to manufacture the "Cheapest" incubator, preferring to put out at a fair price a machine that will stand every test and do perfect work. They buy all their lumber in car-load lots and pass it through large double dry kilns, thus thoroughly seasoning it before it goes into the factory. Only first-class mechanics of unquestioned skill are employed and every incubator is tested before being crated. All this care is necessary because the Marilla is sold on 30 days' trial, and the company cannot afford to send out a machine that is not entirely up to the mark.

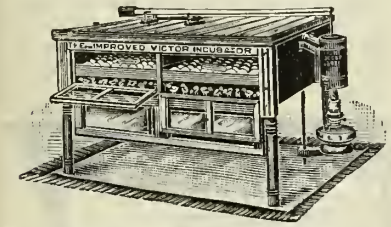
The new catalogue of the Marilla is a handsome little book full of practical suggestions on incubation and brooding. Send for it.

---

A. P. J. readers will be interested to know that George G. Brown, of Cleveland, Ohio, the White Wyandotte breeder, has secured the services of M. E. Wurts, who will have charge of the Poultry Department of "Roycroft Farm" for the coming year. They have about fifty head of White Wyandotte hens and pullets, have made excellent matings and every one of the birds are fit to show in most any company, and with the combined knowledge of Mr. Wurts and Mr. Brown in mating and breeding they expect to please their customers and be heard from at the show next season.

## POULTY PROFITS.

The biggest side issue of farming is poultry raising, and it can be made positively profitable, if carried along with some degree of forethought. The very first thing to do is to get a good incubator—the Victor incubator is one of the very best. Let the hens do the laying, feed them up and keep them up to the laying point, but do not waste chances in setting hens. The utmost care will not prevent hens breaking eggs and leaving the nest—the Victor incubator, it has been said, is "the hen that never leaves the nest," it certinly don't break any eggs. The Victor is so very simple, so strong, almost self-regulating, that it is much easier to handle than even one self-willed hen, while it takes care of more eggs than a score or more of hens. As to results, the incubator produces such greater proportion of chicks that it is hardly possible there is a chicken raiser




unfamiliar with that feature. After the Victor has produced the chicks, the third striking point of difference from the hen is that the chicks are free from lice and disease—they start out in the world endowed with health and strength. That means earlier to market, if you raise to sell to the meat dealer; or it means quicker maturity of egg-producing pullets, if you are going to market eggs. The farmer or chicken raiser that is not familiar with the Victor incubators and brooders should write at once to George Ertel Company, Quincy, Ill., for the 178-page illustrated descriptive book of incubators and brooders. It is "chockful" of poultry lore. It will tell you how to increase a hatch in almost any machine that is made anywhere near right. There is much in it, too, about hatching and raising ducks, how to build poultry houses, etc.

## ROSES AND OTHER FLOWERS.

Every species of bowers and plants from the hardy pansy and dainty sweet peas to the majestic and beautiful rose; as well as the more homely potato and other vegetables, are described in the 1901 issue of Vick's Garden and Floral Guide. The book is handsomely gotten up, contains 130 pages, and more than 250 elegant half-tone illustrations showing in almost life-like effect the various flowers, etc. How to plant, cultivate and secure best returns from flower and vegetable gardens, whether operated for pleasure or for profit, is fully treated upon, making the volume a cyclopedia of useful and valuable information to any one interested in the subject of gardening. By writing to James Vick's Sons, Rochester, N. Y., and mentioning which plants most interest them, our readers can secure a copy of the Guide without cost.

Klondike Incubator Company, of Des Moines, Iowa, is furnishing A. P. J. readers free, upon request, their splendid new catalogue. Every poultryman should have one.

**DUSTON'S**

**Always up-to-date.**

# My White Wyandottes

Have again proved their "up-to-dateness" in the big shows of the country the past season. One customer writes me: "I refused $100.00 for the pair of pullets that won 1st and 5th at ——— Show." I still have many breeders in males and females at right prices. I have mated up the finest pens I ever owned, and can ship eggs promptly from the choicest birds in the land for $5 per sitting; 2 sittings, $8; 3 sittings $10; 5 sittings, $15; $20 in 100 lots. Illustrated catalogue; 2 cents for mailing.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

## Doolittle's Wyandottes

***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hall Show, Kan. City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1d, 2d ckl,, 1st, 2d, 3d pullet. Goldens—2d and 3d cock, 1st pullet. Buffs—1st, 2d cockerel, 1st, 2d, 3d pullet. National Fanciers' Association, Chicago, Jan. 21-26, 1901: Partridges—1st, 2d, 5th pullet, 4th, 5th hen, 3d cockerel, 3d cock and special for best shaped male. Stock for sale.

**EGGS**—Golden and Buffs, $2.50 for 13; $4 for 26.
—Partridge, $3 for 13

***W. A. DOOLITTLE, Sabetha, Kas.***

## Ponemah Poultry Yards.

***White Plymouth Rocks, White Cochins and Buff Cochins, Buff Cochin Bantams.***

Stock and eggs for sale. Eggs $2 per 15. Notice my winnings in four of the leading shows in the state in January and February numbers of this journal. Write wants and receive prompt attention. Always mention A. P. J.

***Ask for my 1901 Circular.***

**J. E. LANPHERE, Ponemah, Warren Co., Ill.**

***J. B. FOOT'S Strain of Prize Winners.***

## Light Brahmas, Partridge Cochins and Barred Rocks.

**Eggs, $3 per 13; $5 per 26; $7.00 per 39.**

***SOME CHOICE STOCK FOR SALE.***

Our Light Brahmas are great in size, shape, markings and heavy toe-feathering, scoring 90 to 94½ points by B. N. Pierce. Our Partridge Cochins are unexcelled in pencilling and color, and are well feathered, scoring 91½ to 94½. Our Barred Rocks are grand in shape and barring, scoring 90 to 92.

**WILLARD & JOHNSON, Norwood Park, Ill.**

**Successors to J. B. FOOT.**

Marie, score 93, first pullet at Logansport, Ind., Dec. 5-12, 1900.

## March's Barred Rocks are Winners.

At Logansport, Ind., Dec. 5 to 12, 1900, 1st, 2d and 3d cockerel; 1st, 2d, 3d and 4th pullet; 1st and 2d breeding pen; 4th hen, and three specials for best cockerel, pullet and pen; scoring 91 to 93. Chas. McClave, judge, offered me long price for first cockerel but I refused it. Breeding yards mated Jan. 20. Am hooking egg orders for future delivery at $2.50 per 15; $4.50 per 30 from special and standard matings. Send for circular, as I am now ready for the egg trade. Mention American Poultry Journal.

**W. P. MARCH, Winamac, Ind.**

# These Are Facts:

**That Our Breeding Pens of**

## Black Minorcas

for 1901 contain more noted prize winning birds than any two yards combined. That they won 13 regular and special prizes at last New York show, including the all-important prize, 1st breeding pen. That they have won more first, second and special prizes at same show since 1895 than any two competitors combined. That they are acknowledge the **WORLD'S BEST** by all who know them. That our matings this year surpass any we ever owned. That you should send for our descriptive circular of matings before placing your order elsewhere.

**SANTEE & ANDRUS,**

**Canandaigua, N. Y.**

# Barred Rocks--Houdans

Won every FIRST on BARRED ROCKS and seven prizes on HOUDANS at the great Battle Creek Show, Dec., 1900. Entered TEN BIRDS at the Indianapolis Show, Dec., 1900, and won TEN PRIZES. Have some choice breeders in Barred Rocks and Houdans at never-heard-of PRICES. Eggs in season.

**WHITE'S FEATHERED, STOCK FARM,**

**Bert H. White, Prop., Box 2415. Battle Creek, Mich.**

# Warren's Buff Rocks.

The foundation birds of my flock were the best that money could buy and that experience could produce. They are Plymouth Rock in shape and Buff in color. They will win for you and their eggs will produce winners. I can please you and will guarantee to do so. A limited number of eggs from choicest matings at $3 per sitting.

**JNO. J. WARREN, Box A, Victor, Ill.**

# A LAND SLIDE. . . .

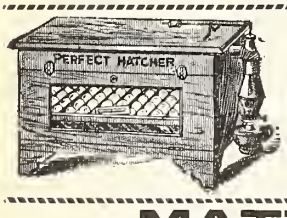
At the New Albany Show, Dec. 24-29, 1900, we won on **BUFF ROCKS** every prize awarded except 3d pen. **BUFF WYANDOTTES,** 1st cock, 1st and 2d pullet, 1st pen (no cockerel or hen shown). **BUFF COCHIN BANTAMS,** 1st cock, 1st and 3d cockerel, 1st, 2d and 3d pullet, 2d hen, 1st pen. 45 prizes at two State shows in January, 1900. Egg orders booked now. Buff Rocks, $1.50 per 15. Wyandottes and Bantams, $1.50 per 15 straight. Some nice Bantam cockerels at $1 each. Also pedigreed Belgian Hares at right prices.

**J. C. BROWN & CO., Lock Box 17, Campbellsburg, Ind.**

# By Crackee! Do You Know

That Pure Quill Brnuk, of Delavan, Wis., won 13 blue, 8 red, 5 white, 2 yellow ribbons and 11 specials at the big Southeast Wisconsin Poultry Show, at Burlington, in the hottest competition. Breeders of Barred and Buff Plymouth Rocks, White and Buff Wyandottes, Mottled Anconas, Partridge Cochins, Mammoth Bronze Turkeys, Pekin Ducks, Toulouse Geese **BANTAMS**—Silver and Golden Sebrights, B. B. Red Games and Buff, White and Black Cochin Bantams. Stock for sale. Egg orders booked now. Write. **Satisfaction Always Guaranteed. Score Cards 91¾ to 96½ by Nine Judges.**

**EDW. W. BRUNK, Box 391, Delavan, Wis., U. S. A.**




# THE PERFECT HATCHER.

**200-Egg Hatcher and Brooder combined, $10.**

**100-Egg Hatcher, $6; Brooders, $5.**

Barred Plymouth Rocks—fowls and eggs—none finer. Testimonials and illustrated circular, 2c.

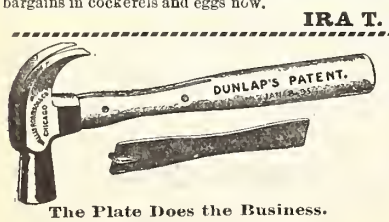
**J. A. CHELTON, Fairmount, Md.**

# MATTESON HAS

## Just What You are Looking For

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Ronen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**




The Plate Does the Business.

# Invincible Wedge Plate Hammers

do not have broken handles or loose heads. Three styles,

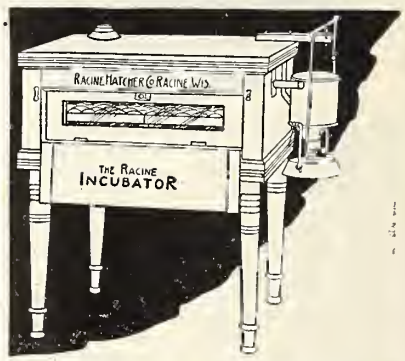
**No. 1½—Bell Face, Adze Eye.**
**No. 1½—Plain Face Adze Eye,**
**No. 1—Plain Face Adze Eye.**

Ask your hardware dealer for it or send 75 cents coin or stamps to

**WALLIS, ROBINSON & CO., 46 Lake St. Chicago, Ill.**


## WHAT INCUBATOR TO BUY.

The question of the artificial hatching brooding of chickens has now become so much a necessity in the successful handling of poultry that its value is no longer questioned. The only thing left for the purchaser to do, therefore, is to select those machines which seem best fitted to his or her requirements. In this connection we wish to direct the attention of our readers to the Racine Incubator, which we illustrate below, and which is manufactured by our advertising patrons, the Racine Hatcher Company, Box 26, Racine, Wis. This machine combines in a high degree all those requirements necessary to produce the very best obtainable results in hatching chickens artificially. Being entirely automatic, they require practically no time and attention. They are equipped with a thoroughly reliable regulator which automatically adjusts itself to all conditions so as to keep the egg chamber hovering around the desirable 103 degrees. They ventilate themselves and thus obviate the necessity of opening and closing the doors for this purpose. They




heat with hot water, which has been demonstrated to be the best because it prevents sudden extreme changes in temperature. The specially constructed lamp requires the very minimum of attention and is perfectly reliable and safe. There is a convenient nursery under the egg chamber for the drying off and temporary brooding of very young chicks. The machines are well constructed of fine, straight-grained wood, well seasoned so as not to check or crack under any circumstances. Handsome turned legs, and the whole finished with coach varnish, which brings out the great richness and natural color of the wood. They have double walls all over with extra non-conductor packing in the dead air space between the walls. This further prevents the loss of heat or any chill from the outside. They are made in several convenient sizes, holding from 50 to 300 eggs. They are sold under a positive guarantee to give satisfaction. The Racine people also make a complete line of indoor, outdoor and sectional brooders of equal superiority. Write them for their catalogue, "Poultry Pointers," and address them as above; they will take pleasure in mailing you a free copy.

We have received a copy of the work, "Great Crops of Small Fruits and How to Grow Them," published by R. M. Kellogg, Three Rivers, Mich., president of the Michigan State Horticultural Society. This is not a mere catalogue, but a treatise on plant life and the laws which govern the development of fruit in plant. Mention A. P. J. when sending for it.

Messrs. Goette and Schroeder, of St. Paul, Minn., have this season added a large number of victories to their showroom record. They have for fourteen years been breeding high grade s.-c. White Leghorns and Silver Wyandottes, and we can consistently say that their birds are as near perfection as it is possible to get specimens of these varieties. Their show record is too lengthy to include in this mention of their stock, but those interested in these birds can obtain a list of this firm's winnings by addressing them. The Silver Wyandottes are bred by Mr. Goette, and at St. Paul last month he won all the firsts and seconds on cockerel hen pullet and pen and was awarded first for best display. We have seen Silver Wyandottes at many of the largest shows this season, but have not seen a display that equaled Mr. Goette's in quality. His birds are wonderfully laced and possess grand shape and size. We will stake our reputation for truth and veracity on the statement that Mr. Goette has as fine Silver Wyandottes as were ever exhibited in a showroom and that his customers will get all that he promises them. Mr. Schroeder of the firm breeds the White Leghorns and his record on them this season is the best evidence of their superiority. At Chicago he won nine regular prizes and at St. Paul 19 prizes, including first and second on cockerel, hen, pullet and pen, and first for best display. He also won the $50 silver cup offered on the highest scoring pen of birds in the show, all varieties competing. This pen had the phenomenal score of 190½. He had 22 birds in his exhibit scoring from 94 to 96 points. If records and prizes count for anything this firm surely has good cause to make the claims for their stock which they do.

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Mr. Ira C. Keller, Prospect, Ohio. Won at the Ohio State Show at Wooster, Jan. 17, 1901, on Golden Wyandottes, cocks 1st, 2d; hen, 1st, 2d 3d; cockerel, 1st, 2d, 3d; pullet, 1st, 2d, 3; breeding pen, 1st; special for the best 10 birds; White Wyandottes, tie for first cock, 2d, 3d; pullet, 3d, 4th; breeding pen, 1st; gold special for best 10. Golden Sebrights, cock, 2d; hen, 2d; pullet, 3d; cockerel, 1st; Silver Sebrights, hen, 1st; cockerel, 1st; pullet, 1st; Belgian Hares, matured buck, 1st; littered doe, 1st; buck, under 6 months, 1st; doe, under 6 months, 1st, 3d; doe litter, 1st; State championship for best buck bred and owned in the same on doe.

At the Great New York show he won 23 regular premiums on 25 entries. Golden Wyandottes, cock, 1st, 3d, 4th; hen, 1st, 3d, 4th; cockerel, 1st; pullet, 5th; breeding yards, 1st, 2d; $100 challenge silver cup for Wyandotte cock cockerel, hen and pullet, and 11 cash specials, also nine premiums on nine entries of Golden and Silver Sebrights. These two shows occurred the same week and he had 76 head at these two shows. Keller has, so he writes us, 500 head of fine birds and hares to sell at low prices considering the quality. He breeds great quality and lots of them and are all line bred for many years.

---

W. G. Griffith, of McNabb, Ill., writes of a splendid business and says that his stock is doing nicely. He still has some fine Barred and White Plymouth Rock cockerels, also White Holland Toms yet on hand.


# Indiana Poultry Farm,

**Breeders of**

LIGHT BRAHMAS, BUFF COCHINS, WHITE, BUFF and BARRED PLYMOUTH ROCKS, WHITE WYANDOTTES and S. C. WHITE LEGHORNS. BUFF COCHIN BANTAMS.

500 birds of these varieties for sale. Exhibition birds a specialty. Eggs from prize winners $3 per sitting. Orders for eggs booked now. Address

**DR. JOS. HAAS, 106 S. Pennsylvania st., Indianapolis, Ind.**

# HEADQUARTERS

**for High Scoring**

# BARRED PLY. ROCKS.

Indianapolis, Dec. 1899—1st and 2d cocks, 94½, 94; 1st hen, 94; 1st cockerel, 94; pen, 187½. Jan. 1899—all firsts but one. At Indianapolis, Dec. 1900—1st cock, 1st and 2d hen, 1st cockerel, 3d pullet and 1st pen.

I have many fine birds to select from. All from the above high scoring birds. Breeders or show birds for sale. Prices reasonable. Write for price list. Mention A. P. J.

**GEORGE MUCK,**

**Edinburg, Indiana.**

# *Record Breaking White Rocks.*

Won 1st pen at three state shows in three weeks—a record that stands alone, unequaled by any W. P. R. breeder, and every bird I showed was my own breeding. Look up my full list of winnings at Indianapolis, Springfield and St. Louis. At Indianapolis, Dec., 1900, 1st and 2d cockerel, score 96 and 95¾; also 3d pen. I have more just as good. Pure white and stay white.

***500—Choice Birds For Sale—500***

I guarantee satisfaction or you know where you got them.

**JOHN C. LANDIS, Box F, Edinburg, Ind.**

# White Wyandottes,

**EXCLUSIVELY.**

Our birds at the late Indianapolis Show scored from 95½ to 96¼ by Hewes. Our winning pen reached the high score of 191. Our birds are all our own breeding. We can sell you eggs from stock which will produce winners. If you want eggs from this class of birds, address

**MILLER BROS., Box 18, Nashville, Ind.**

# Keyworth's Golden Buff Rocks.

I am devoting most of my time to breeding **BUFF ROCKS, my specialty.** I have spared no expense in perfecting my strain and have bred them in line in a practical and scientific way for years. They are **GOLDEN BUFF** and as near **SOLID BUFF** as has ever been produced. They are noted for their size, shape and color.

**THEY WIN.**

At the Indianapolis Show said by all present to be as good a class as was ever gotten together. I won 2d cock, 1st and 2d hen, 2d cockerel, 3d pullet, 3d pen and special for best cock, hen, cockerel and pullet, and at the Illinois State Fair they beat all comers to a standstill. They also won last year at Chicago. **Write for prices.**

**J. D. KEYWORTH, 1332 Forrest ave., Evanston, Ill.**

# *ED. ISLEY, BOX, 512, HOPE, IND.,*

**BREEDS FINEST PRIZE**

## Barred Plymouth Rocks, Black Langshans and Bronze Turkeys,

Winners at the big Indiana State Show, also winners at ten big fairs in Indiana and Ohio. 500 choicest line-bred birds for sale. Yards now mated for eggs, $3 for 15; $5 for 30.

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOUENAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOUENAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

## Plymouth Rocks.

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

BUFF BARRED AND WHITE ROCKS—Best strains; fine plumage; 85 cockerels, $1 each. Will please you. Room needed. R. H. Vanderhoof, Newton, Ill. 1-3

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Leffel, Thompson, Lash, Miles, Conger, etc. Exhibition birds a specialty. America's best. Send for my circular. Satisfaction guaranteed. Eggs for sale. J. D. Stevenson, Killbuck, O. 1-3

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Miles, Leffel, Lash, Thompson, etc. Exhibition birds a specialty. Eggs for sale. Send for circular. Satisfaction guaranteed. J. D. Stevenson, Killbuck, O. 1-4

WHITE PLYMOUTH ROCKS exclusively. America's very best. Exhibition birds a specialty. Eggs for sale. J. J. Allison, Killbuck, Ohio. 1-4

BARRED ROCKS exclusively. McClave and Yoder strains. High scoring fowls. Satisfaction guaranteed. Eggs $1 per 15. John W. Cox, New Wilmington, Pa. 1-5

WHITE PLYMOUTH ROCKS—Stock for sale with score card. Eggs from choice stock, $1 per 13. J. G. Westwood, Box 604, Streator, Ill. 1-3

THOMPSON BARRED ROCKS, quality first-class. Eggs, $1.50 per 15; good hatch guaranteed. Nett J. Streeter, Grand Ledge, Mich. 2-3

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 2-4

BARRED ROCKS exclusively, Conger strain. Cockerels, $1 to $2. Eggs after March 1, $1 per sitting, $4 per 100. Mrs. L. B. Hughes, Mt. Zion, Ill. 2-2

EXHIBITION BARRED ROCKS for 24 years; 1,000 prizes won. Large, vigorous farm-raised stock for sale. Eggs, $2. Chas. J. Webb, Dewey, Ohio. 2-3

BLUE RIBBON STRAIN choice Barred Rocks. Elegant cockerels and pullets for sale. Eggs, $3 per 13. H. C. Hand, Amagansett, N. Y. 2-3

BARRED PLYMOUTH ROCKS exclusively. Eggs that are guaranteed to hatch; $2 per 15, $3.50 per 30. From the very best stock. Satisfaction guaranteed. Address Robt. C. Wilson, Chestnut ave., Springfield, Ohio. 2-3

WHITE PLYMOUTH ROCKS, winners in strong competition for five years. Eggs, $2 per 13, $5 per 40. Send for circular. Stafford Bros., Fall River, Mass. 2-3

PEDIGREED BUFF ROCKS—High scoring, with heavy egg records; stock and eggs for sale; reasonable. W. F. Simonson & Son, Bancroft, Mich. 2-3

BARRED PLYMOUTH ROCKS, line bred, Thompson and Bradley strain. Eggs in season, several vigorous cockerels for sale. J. Dumenil, Keokuk, Iowa. 2-3

BUFF ROCKS, fine size, shape, color; prize winners. $1 15 eggs. E. E. Miller, Nunda, N. Y. 2-3

BUFF PLYMOUTH ROCK eggs from the birds that have been winning under the best judges at $2 per 15. Address Bender & Rudolph, Hamilton, Ohio. 2-2

BUFF PLYMOUTH ROCKS, line bred, 6 years. Yard scored by S. B. Lane: Females, 2, 95; 5, 94½; 3, 94¼; 5, 94; 5, 93½; 6, 93; 4, 92½; 4, 92; males, 92, 92½, 92¾. Eggs, 13 $1.50. Other good matings, $1. Stock for sale. Write wants. W. T. Linn, Box A, Ashley, Ohio. 2-3

B. P. ROCKS—Cockerels, $1 to $3; pullets, $11 to $7 per dozen. Mrs. Jennie Wilcoxen, Bowling Green, Mo. 2-2

BUFF ROCKS—Burdick's Nuggets and Arnold strains; fine color, shape and weight. Eggs, $1.50 for 13. Satisfaction assured. J. E. Hastings, Cedarville, Ohio. 2-2

BARRED ROCKS—Both sex, Leffel strain, rose comb White Leghorn cockerels, Forsythe strain, $1 to $2 each, from pens scoring 92½ to 95; the above scores guaranteed. F. C. Fishbaugh, Moffitt, Ohio. 3-1

BUFF ROCKS with a long list of winnings at the big shows. Breed in line for seven years. Stock and eggs. Prices right. Circular free. R. L. Jackson, Marshall, Mich. 3-1

BUFF PLYMOUTH ROCK cockerels; good size, color, shape; also a few good females. Prices reasonable. Jas. W. Elliott, Voorhies, Ill. 2-01-1yr

EXHIBITION BARRED ROCKS, E. B. Thompson strain; line bred. We have some excellent matings for this season and can furnish eggs for hatching from our best exhibition yards at $1.50 per 15, $2.50 per 30; for incubator use, $5 per 100. A good hatch guaranteed. H. E. Kipp, Red Hook-on-Hudson, N. Y. 2-3

from the best breeds in Indiana. A strain that won in the last shows. Cockerels $2 and up. Eggs, $2, $3 per 15. Munford Hartzell, Hope, Ind. 3-1

BUFF P. ROCKS only. Hawkins strain direct; none better; they lay all the time. Eggs, $1 for 13, $2 for 30. Circulars free. Gem P. Yards, Palmyra, Pa. Box 5. 3-3

OUR RECORD this year on Barred Rocks: 22 firsts, 17 specials, 17 second premiums. Eggs from extra choice mating, $3 per 15; choice mating, $2 per 15; mating for utility, $1 per 15. Bay State Poultry Yards, Worcester, Mass. 3-3

BARRED PLYMOUTH ROCKS exclusively of best strains; farm raised; large and vigorous. Eggs, $1 per 15. Mrs. E. R. Simpkin, Griggsville, Ill. 3-2

J. B. LYDER can furnish you with Barred Plymouth Rock eggs that will please you. $1 per 15. Signal, Ohio. 3-1

BUFF PLYMOUTH ROCKS—Best strains. Eggs, $1 per 15, $3 per 65. Also fancy pigeons. Circulars free. Aaron S. Swartley, Line Lexington, Pa. 3-2

BARRED PLYMOUTH ROCKS and S. C. Brown Leghorns. Eggs, $1.50 per 15. Mark Bartholomew, Valparaiso, Ind. 3-1

BARRED PLYMOUTH ROCKS exclusively. 22 years' careful breeding. Eggs from choice matings, having farm range, $1.50 per 15; $2.50 per 30; $3.00 per 50; $5 per 100. Address Frank L. McElheny, Black Creek, N. Y. 3-3

BUFF PLYMOUTH ROCK and White P. Rock eggs from very best prize winning stock; no better any place. $2 for 15, $3.50 for 30. Also a few Buff Rock cockerels for sale. Charles J. Stuckey, Oak Grove Farm, Mechanicsburg, Ohio. 3-2

BUFF PLYMOUTH ROCKS—Prize winners at Boston, New York, Philadelphia and Hagerstown. Eggs from prize winners, $3 per 13, $5 per 26; from choice matings, $1 per 15, $1.75 per 30. A few good trios at $5. James H. Corwith, Water Mill, N. Y. 3-3

BAILEY'S BUFF ROCKS insure score 92 to 95½ to weight by Bridge and Russell. Eggs from four grand pens, $2 per 15, $3.75 per 30. Satisfaction guaranteed. Free circular. Write F. C. Bailey, Reading, Mich. 3-1

HALTEMAN'S BUFF ROCKS are winners. Male birds are clean in wings and tail; most of females are, too. Wilson, Burdick and Joslin strains. Eggs, $1.50 per 13, $3 per 30. Satisfaction guaranteed. Wm. H. Halteman, Pottstown, Pa., Route 3. 3-3

BARRED ROCKS exclusively. Cockerels, score 90½ by hens 91 to 94, by Robbins. Eggs, $2 per sitting, $8 per hundred. John T. Ogier, Hamden Junction, Ohio. 3-3

A. RICHTER, Homewood, Ill. Barred Plymouth Rock Specialist. Eggs, $1 per 15, $4 per 100. Cockerels, $2 each. 3-01-1yr

BARRED PLYMOUTHS exclusively. Fancy pullets a specialty; all line bred for 12 years. My females were winners at Danville, Ill. Chas. McClave, judge. Eggs from same yards I hatch my winners from at $2 per sitting. Elisha Holycross, Gessie, Ind. 3-3

WHITE PLYMOUTH ROCK eggs, $1.50 per 15, from my high scoring breeding pens. Jupiter Vrydagh, Terre Haute, Ind. 3-3

PURE BUFF PLYMOUTH ROCKS, Burdick strain. Eggs for sale from carefully selected pens, $1.50 and $2 for 15 eggs. Satisfaction guaranteed. R. D. English & Son, Dunreith, Ind. 3-3

PRIZE WINNING strain of Barred Plymouth Rocks exclusively. Eggs, $1 per 13. I will treat you right. John Dixon, Cuba, Wis. 3-1

BARRED ROCKS exclusively. Mayflower strain. Produced from Dewey, Lash and Carroll stock. Eggs, $1 for 13, to introduce. Albert Smith, Jonesville, Mich. 3-1

WHITE ROCKS exclusively. First pen at Rochester, 1901. 50 eggs, $2. Franklin Parrish, Barnard's Crossing, N. Y. 3-3

BUFF ROCKS and Cochin Bantams. Fine breeders, $1 and up. Bantam cockerels, score 91 to 92½, $1 each. M. J. Taylor, Camden, Mich. 3-1

BUFF AND BARRED ROCKS, with score cards. Cheap if taken at once. Wm. Oliver, Camden, Mich. 3-1

BUFF PLYMOUTH ROCKS—Eggs from choice stock, $1 per 15. W. G. Letson, Waverly, Pa. 3-2

HIGHEST SCORING White Plymouth Rocks, 95 to 96¼. Eggs, $2 per 15, expressage prepaid anywhere U. S. Thomas Owen, editor Western Poultry Breeder, Topeka, Kan. 3-1

EGGS from prolific laying White Plymouth Rocks. Pure white strain. Two yards. $2 per 15. Order now. Will ship as requested. Adolph Traub, 1174 Perry St., Chicago. 3-3

BUFF ROCKS—Nugget strain. Orders open for eggs, $2 for 15. Leigh H. Pearson and Wife, Fayette, Mo. 3-3

WHITE, BUFF AND BARRED Rock—1 White cockerel and 3 pullets for $6; Buff and Barred Rock pullets, $1.50 each, two for $2.50. Eggs, $1.00 per 13, $2.50 per 30. Robert Meyer, New Philadelphia, Ohio. 3-1

BUFF ROCKS that are buff to the skin, that win everywhere. Stock for sale. Eggs, $1, $2 and $3 per 15. Satisfaction guaranteed. F. E. Gilliland, Golden Nugget Farm, Hope, Ind. 3-2

FOR SALE—Very cheap—Barred Plymouth Rock cockerels and eggs for hatching. Mention A. P. J. M. L. Howland, Quincy, Ky. 3-2

TWENTIETH CENTURY PRICES—While they last, 15 choice White Plymouth Rock cockerels, $1.50 each. Such golden opportunities once lost are gone forever. Birds guaranteed as represented or money refunded. White Rock eggs, $1 per 13; White P. ducks' eggs, $1 per 12; White H. turkey eggs, $1.50 per 10. Address Geo. M. Blair, Jr., Barry, Pike Co., Ill. 3-1

HIGH CLASS Barred Rocks, best strains; beauty and perfect markings with size. Eggs, pen No. 1, $2; others $1 for 13. We strive to please. Benjamin & Co., Dunreith, Ind. 3-3

EGGS from Barred, Buff and White Plymouth Rocks, $1 for 13; 30 eggs, $2; 100, $4. Henry Winter, Lakefield, Minn. 3-2

## Plymouth Rocks

EGGS—B. P. Rock, $2.00 per sitting. Good hatch or orders refilled at half price. Damon prize-winning stain. J. W. Bell, Congress Park, Ill.

ABSOLUTELY FERTILE EGGS from best Barred Rocks, $2 per 15. E. G. Carter, 67th St. and Greenwood Ave., Chicago. 5-3

WHITE AND BARRED Plymouth Rock eggs, 50 cents for sitting. Vincent Geiger, Geiger's Mills, Pa. 5-1

BUFF PLYMOUTH ROCK eggs by first Chicago winner of finest mating, noted for size, shape and golden buff to the skin; $1, $2 and $3 sitting. Reese Paetzel, Hope, Ind. 3-1

BARRED AND WHITE Plymouth Rocks. Best strains. Eggs, $1 per 15. G. C. Mahle, Washington, Ill. 3-2

EGGS from fine farm raised White and Buff Rocks, at $1.50 per 15. Also Pekin duck eggs from Chas. McClave stock, same. Satisfaction guaranteed. Mrs. Stella Brown, Batavia, Ohio. 3-3

FIVE DOLLARS in gold offered to purchasers of Barred Rock eggs. Free circular. Harry Hepfer, Lanark, Ill. 5-2

AMERICA'S BEST—Genuine Bradley Bros. Barred Rocks. Eggs, $3 per 13. First prize on cockerel, pullet and pen at Dayton poultry exhibit, D. T. Heimlich judge. A few cockerels for sale. Jerry Barcafar, Springfield, Ohio, Box 127. 3-3

BARRED AND WHITE ROCKS a specialty. Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. E. M. Kroft, Mt. Perry, Ohio. 3-4

BARRED ROCKS—Eggs from stock scoring from 90 to 94 points, $2 per 30 or $3.50 per 30 eggs. A. S. Stoodt, Mansfield, Ohio. 3-3

BUFF ROCKS, Burdick strain; three fine pens scoring 90 to 93. Eggs, $1.50 and $1. Satisfaction guaranteed. L. S. Taylor, Elgin, Ill. 3-1

BUFF ROCK eggs for hatching, $1 for 15, $2 for 40. Dan'l H. Bryant, Oxford, Ohio. 3-1

WHITE ROCKS—A few nice cockerels for sale (Hawkins' strain) at reasonable prices. Geo. P. Jardine, Wilmington, Ill. 3-1

BARRED ROCK—Pen scores 90 and better; $1.50 per 13. Send order early. J. B. Skelton, Edgerton, Ohio. 3-3

BUFF, BARRED AND WHITE ROCKS—Best strains, fine plumage; prize winners. Eggs, fresh, well packed, good hatch guaranteed, 15, $1.50; 30, $2.50; 50, $3; 100, $5; from noted stock. R. H. Vanderhoof, Newton, Ill. 3-2

EGGS—W. P. Rock, $2.00 per 13. Good hatch guaranteed or orders refilled at half-price. J. W. Bell, Congress Park, Ill.

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Indiana. 2-01-1yr

S. L. WYANDOTTES exclusively — Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

WHITE WYANDOTTES exclusively; 210-egg strain. Standard weight and up to date; eggs, $1 per sitting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

SILVER LACED WYANDOTTES exclusively; won first prize on cock, hen, cockerel and pullet at Northwestern fair, Sterling, Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

GOLDEN WYANDOTTES, cocks, hens, cockerels and pullets, for sale at surprisingly low prices. All Double Combs, well shaped and beautiful lacing; from high scoring birds. Write me. L. Humeau, Mansfield, Ill. 1-3

GOLDEN WYANDOTTES—First prize on breeding pens four years in succession at Northern Ill. Poultry Show. Trios, $5; single, $2 to $5; eggs, $2 per 15. Edwin Livingston, Capron, Ill. 1-3

WHITE WYANDOTTES exclusively—Knapp-Duston strains—and we don't raise them by the thousand, either. Just a limited number of high-class birds. 15 eggs, $1.50 and $1. Meadowbrook Farm, Noblesville, Indiana. 2-3

GOLDEN WYANDOTTES; breeding park furnished with birds from eggs direct from Ira Keller's yards. Cockerels for sale. Eggs $1.50 per 13. Sarah Hendrix, Summerford, Madison Co., Ohio. 2-3

W. H. HARWOOD, Chasm Falls, N. Y. Buff Wyandottes, Piser's strain; White Wyandottes, Mack's; Rose Comb Andalusians. Circular. 2-2

KELLER'S STRAIN Golden Wyandottes. Eggs from winners (Philadelphia, 1900), $1.50 per 13. American Poultry Journal says: "Winners at Philadelphia had to be good specimens." Circular free. J. D. Moyer, Souderton, Pa. 2-4

WHITE WYANDOTTES—Originator one of the first and finest strains. First at three state shows; seven firsts in Dec., 1900. Circulars and snap-shot photos free. H. B. Green, Aurelia, Iowa. 2-3

MY S. L. WYANDOTTES score from 91 to 93½; eggs in season, $2.50. I win wherever I show. Good stock for sale. Harry Raub, Bucyrus, Ohio. 2-2

NOT HOW MANY, but how GOOD. High-class White Wyandottes exclusively—Knapp-Duston strains; 15 eggs, $1.50 and $1. Meadowbrook Farm, Noblesville, Indiana. 2-3

SILVER WYANDOTTES scoring from 91¾ to 94½ by Bridge. Two fine cocks, 92, 93, points, for sale cheap. Eggs, $2 per 15. Fine pedigreed Belgian Hares; young stock. Earle Williams, Sycamore, Ohio. 2-2

GOLDEN WYANDOTTES—Bred for beauty and laying purposes; $2 for 13 eggs. C. W. Hogue, Barry, Ill. 2-2

WHITE WYANDOTTES—Duston strain. Eggs from fine selected matings, $1.50 for 15. W. B. Gainard, Delta, Ohio. 2-2

WHITE WYANDOTTES—Eggs for hatching from snow white, stay white birds, $1.50 per 15. Every bird in my breeding pens is a prize winner. Send for free circular. Will H. Schadt, Goshen, Ind. 3-1

SILVER LACED WYANDOTTES exclusively. Won first on cock, hen, cockerel and pullet. Young stock for sale, scored and unscored. Eggs in season. A. B. Kreider, Sterling, Ill. 3-1

PRIZE WINNING WYANDOTTES for sale. Golden, silver, buff, white and black. Eggs, $1 sitting. Theron Duryea, Jefferson, Mich. 3-2

WHITE WYANDOTTES exclusively, white as snow; scored 92 to 96 by Greer. 15 eggs, $1.50, 30 $2.50. Scored cockerels half price. Satisfaction guaranteed. Henry Seidel, Winamac, Ind. 3-3

BUFF WYANDOTTES exclusively. Males direct from Armbrust's yards; mated to solid buff; large, fine shaped hens, 210 egg strain; 15 eggs, $1.25; 30, $2.25; 45, $3. Circular free. Harry Lohr, Box 284, Jeannette, Pa. 3-2

WHITE WYANDOTTE EGGS—Place your orders now with me if you wish good stock. Boston and New York winners. Eggs, $2 for 15 eggs; $3.50 for 30 eggs, $4.50 for 45 eggs. Incubator eggs, $5 for 100 eggs. My stock is good standard size, pure white and vigorous. All eggs guaranteed fresh and same as I use myself. Circular free. D. Lincoln Orr, prop. The Elliot Farm, Box 3, Orr's Mills, N. Y. 3-2

WHITE WYANDOTTES, Duston strain. Cockerel for sale. Eggs, 15 $2. J. D. Taylor, 6525 Union Ave., Chicago, Ill. 3-1

SILVER LACED WYANDOTTES—Silver cup winners at the Marshalltown and Newton, Ia., show, Russell and Rigg judges. Birds scoring 92½ to 94½. Three-fourths English blood. Eggs, $2 per sitting. Ed Weber, Laurel, Marshall County, Iowa. 3-1

FOR SALE—Silver Laced Wyandottes. Won all 1st prizes at Cincinnati, 1901. Birds shipped on approval. Fifteen years a breeder. Eggs, $1.50 per 15. F. D. Blair, Georgetown, Ohio. 3-3

WHITE WYANDOTTES—Bred for fancy and eggs. Won first cockerel, second, third pullets Illinois State Fair and five firsts, four seconds, three thirds and five specials at Sangamon Poultry Show, Springfield. 15 eggs, $2. Stock for sale. M. H. Gray, Springfield, Ill. 3-3

WHITE WYANDOTTES—Eggs for hatching from fine stock; splendid layers; $1 per sitting. Geo. L. Hoyt, South Salem, N. Y. 3-2

WHITE WYANDOTTES exclusively. Birds in my yards are scoring as high as 94. Eggs, $1.50 per 15. Correspondence solicited. Charles Ray, Greensburg, Pa. 3-1

WHITE WYANDOTTES, cockerels, pullets; grand shape and size. Write your wants. J. H. Eby, North Robinson, Ohio. 1-3

FULLER'S WHITE WYANDOTTES—1st cock, Chicago, 1901; 1st pullet, Oakland, Cal., 1901; 2d hen, New York, 1900; were all hatched from my eggs. What stronger evidence of quality can be offered? Eggs, $3 per 15. Frank H. Fuller, Hinsdale, N. H. 3-2

WHITE WYANDOTTES ONLY—Stock scoring to 96 points by Bicknell and Hewes. Eggs, $2 for 15 or 45 for $5, from pens scoring from 94 to 96 points. Duston strain. Won six prizes at Oshkosh State Show. E. A. Schiller, Beaver Dam, Wis. 3-2

WHITE WYANDOTTES—Eggs, 90 cents sitting, two sittings, $1.75 Duston strain. Pens containing some beautiful prize winning specimens. Hens to 8 lbs; prize cock, 9 lbs. Satisfied customers, 16 states. Quint Webb, Blandinsville, Ill. 3-1

BARNES' BEAUTIFUL Buff Wyandottes are prize winners. Eggs, $1.50 and $2 per 13. Choice cockereis, $1.50 to $2.50. Catalogue free. B. L. Barnes, Harvel, Ill. 3-1

WHITE AND SILVER WYANDOTTES, high class, heavy laying, standard bred stock, as good as the best. Eggs, $1.50 for 15, $2.50 for 30. A good hatch guaranteed. Wm. Tait, Shelby, Ohio. 3-1

GOLDEN WYANDOTTES—Eggs, $1 per 15. All birds in my two pens have been scored by Judge Taylor and scored from 92 to 94 points. L. Humeau, Mansfield, Ill. 3-2

WHITE WYANDOTTES (prize winners). Eggs, 50c per sitting. Cockerels, $1.50 each. Vincent Geiger, Scarlet's Mills, Pa. 3-1

S. L. WYANDOTTES exclusively. Clean sweep at Barre, Vt., show, Dec., 1900. Also cup for best cock, hen, cockerel and pullet, any color Wyandottes; 4 firsts and 4 seconds at state show, Woodstock, Vt., Jan., 1901. Eggs, $2 per 15. C. O. Barrett, Montpelier, Vt. 5-1

CRAM'S WHITE WYANDOTTES are state winners. Great layers. Eggs, $2. Chas. E. Cram, Carey, Ohio. 3-1

PARTRIDGE WYANDOTTES exclusively. "Beauty and utility" being combined in these fowls, they are rapidly becoming popular. Send for descriptive circular free. T. B. Richardson, Belvidere, Ill. 3-2

MISSOURI bred Silver Wyandottes, prize winners; 4 breeding pens. Eggs 10c each, any number. Louis A. Osborne, 1008 E. 15th St., Sedalia, Mo. 3-1

WYANDOTTES—White and golden; "Ringo's Majestic strain." Eggs from prize winners (Chicago show, 1901), $2.50 per 15. Cockerels for sale. May hatch, $2 and $3. Catalogue free. Ringo Bros., 6544 Wentworth Ave., Chicago, Ill. 3-1

GOLDEN AND SILVER WYANDOTTES—16 years a breeder, winning at Cincinnati, Louisville. Some yet for sale, $1 and $2 each; 2 grand yards of each. Eggs, $1.50; 2 sittings, $2. Morton Ingalls, Middletown, Ohio. 3-1

NEW YORK, BOSTON AND PHILADELPHIA winners. Line bred Silver and Golden Wyandottes. Large typical birds, with clear, open centers and lustrous green-black lacing. Circular free. J. M. Lotridge, Cincinnatus, N. Y. 3-2

WHITE WYANDOTTES—Stock for sale. Eggs, $1.50 per 15. Circular. Ed. Hippert, Box C. 778, Kewanee, Ill. 3-3

GOLDEN WYANDOTTES exclusively. Eggs from a pen of choice pullets mated with a fine cock, 10c each. A. Grant, Clarence, Ia. 3-1

LARGE WHITE WYANDOTTES, bred for utility and showing, out of New York and Chicago winners; $1.50 each and upwards. Eggs, $1.50. Eber A. Keller, Prospect, Ohio. 3-2

## Leghorns.

PRIZE WINNING BUFF LEGHORNS bred for exhibition purposes. Eggs from choice matings, $2 per 15, $3 per 30. Daniel Wagner, Niles, Ill. 2-4

ROSE COMB LEGHORNS—White and Brown. Stock for sale. Eggs, $1 for 15. J. W. Cook, Poneto, Ind. 1-4

ROSE COMB BUFF LEGHORNS and Buff Plymouth Rocks; circular free; tells all about them and their winnings. L. B. Hanna, Columbus Junction, Iowa. 2-3

BUFF LEGHORNS, good stock, from $1 to $3. Eggs, $1.50 per 15. H. L. Brockschmidt, Friestatt, Mo. 12-4

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WHEN WRITING TO ADVERTISERS SAY YOU SAW IT IN AMERICAN POULTRY JOURNAL

## Leghorns.

R. C. BROWN LEGHORNS—Good ones; pens headed by 94 point birds, with females of equal quality; eggs, $2 per sitting; some good stock for sale; my winnings are large. A. J. Blanchard, Meadville, Pa. 2-3

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50 CENTS PER DOZEN, $3.50 per hundred. Wyckoff strain White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 1-3

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S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels $1 and up; eggs, $1 per sitting. Circular free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

SINGLE COMB BROWN LEGHORNS—Four years in show rooms and never defeated. Eggs, $1 for 15, $1.75 for 30, $4 per 100. Mrs. John Nickolls, Route 2, Henry, Ill. 3-3

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GOLDEN BUFF LEGHORNS—Eggs, $1 15. No better stock in America. Send for most complete catalog ever issued on this peerless breed. Also English Pointers, Jerseys, pure blood Lamberts. Geo. H. Wolf, Westminster, Md. 2-3

PRIZE WINNING BUFF LEGHORNS—Eggs from birds scoring 95, $1.25. To please customers is my specialty. C. A. Weirich, Canton, Ohio. 3-1

R. C. BUFF LEGHORNS—Have one of the finest flocks in America. Chicago, Detroit and Battle Creek winners; 31 prizes at 4 shows. D. E. Lagassee, Battle Creek, Mich. 3-2

EXPRESS PREPAID—Rose Comb Brown Leghorns; pen scores, 185¼. Eggs, $1.50. Write. Fred Alger, Waukau, Wis. 3-3

BUFF LEGHORNS—Second pen, Boston; limited number sitting, $1.50. Orders filled in rotation. Bessom & Craig, Lynn, Mass. 3-3

S. C. WHITE LEGHORNS—Wyckoff and Knapp strains. Won 1st and 2d pullet, 3d cock and 2d pen at Elgin, Dec., 1900. Eggs from pens scoring 94 to 90. Stock for sale. W. L. Fern, Elgin, Ill. 3-1

R. C. BROWN LEGHORN cockerels, $1 each. Eggs, $1 for 15. Good stock specialty. S. W. Walker, Melgsville, Ohio. 3-1

EGGS from S. C. Brown Leghorns scoring 91½ to 93 by Lambert. Also Buff Wyandottes, $1 per 15. Earl B. Morris, Signal, Ohio. 3-2

15 EGGS $1. Single Comb White and Brown Leghorns. Beauties; vigorous, prolific. Breeders selected by trapnests. Chas. M. Scherer, Box 9003, Valparaiso, Ind. 3-4

ROSE COMB BROWN LEGHORN cockerels, $1 each. Satisfaction guaranteed or money refunded. L. C. Campbell, Opera, Ohio. 3-2

ROSE COMB Brown and White Leghorns—Eggs, $1 per 15, $1.75 per 30. Satisfaction guaranteed. Frank Hardwidge, Poneto, Ind. 3-3

PRIZE WINNING Rose Comb Brown Leghorns at Galena, Ill., 1st and 2d cockerels; 1st, 2d and 3d pullets; 1st and 2d hens; 1st breeding pen. Eggs, $1.50 per 15. Geo. Hoffman, Cuba, Wis. 3-3

S. C. B. LEGHORNS—At Dayton, Jan. 9-14, I won 1st cock, 3d hen, 2d, 4th cockerel, 2d, 3d, 4th pullets, 1st pen. Eggs, $1.50. Breeding stock for sale. Henry Oehler, Germantown, Ohio. 3-3

EGGS for hatching from my best pen of Buff Leghorns; pen headed by one of Harry Lamon's best male, brother to New York winner. Eggs, $2 per sitting straight. Howard Brown, Coatesville, Pa., Box 114. 3-1

SIX TIMES we have advertised White Leghorns in this paper, 30 eggs, $1.50. A. W. Gluesenkamp & Son, Batesville, Ind. 3-1

PRIZE WINNING Single Comb Brown Leghorns—Eggs 50 cents per sitting. Vincent Geiger, Scarlet's Mills, Pa. 3-1

ED. HOWELL, breeder prize winning Rose Comb White Leghorns. Eggs in season, $2 for 15. Scoring pen, 188¾. 713 Adams St., Elgin, Ill. 3-1

JENNINGS' Imperial Buff Leghorns, largest of the Leghorn family. Eggs, $2 per 15, $3.50 per 30. Geo. Jennings, Yale, N. Y. 3-3

MEADVILLE POULTRY YARDS—R. C. Brown Leghorns, line bred; fine ones; pens headed by 94 point birds, with females of equal quality. Eggs, $2 per sitting. My winnings are large. A. J. Blanchard, Meadville, Pa. 3-3

26 EGGS for $1. S. C. B. Leghorn; farm range. Eggs in season. Guarantee satisfaction. Address Blue & Rathfon, Mentone, Ind. 3-2

S. C. WHITE LEGHORNS exclusively. Wyckoff strain, 20 eggs, $1. A. B. Wingert, North Hampton, Ohio. 3-3

BUFF LEGHORNS—Chicago winners. My breeding yards contain the four first prize Buff Leghorns at the Chicago show, 1901; also other prize birds. Grand specimens. Eggs, $3 per 13. Call or write Chas L. Thayer, 7036 Union ave., Chicago, Ill. 3-3

BUFF LEGHORNS—At Lynn, January, 1901, 4 specials, 4 firsts, 2 seconds and 2 thirds; also winner at Boston, Peabody and Wakefield. Two cocks for $3, each score 92½. Eggs, $2 per 15. Josiah Fitz, 4th, Lynn, Mass. 3-3

R. C. WHITE LEGHORNS—Winners at Chicago, 1901. 4 firsts, 2 seconds. Eggs for hatching. Write before you purchase elsewhere. Chas. H. Rose, Evanston, Ill. 3-3

BUFF LEGHORN cockerels for sale; raised from prize winning birds. Price reasonable. Eggs in season. Write me. D. White, New Carlisle, Ind. 3-1

SINGLE COMB BROWN LEGHORNS exclusively. St. Louis winners. Eggs, $1.50 sitting. Stock for sale. Charles Campbell, Jr., 5841 Julian ave., St. Louis, Mo. 3-1

## Houdans.

HOUDANS EXCLUSIVELY — Rigg strain; carefully line bred and finest breeders. Eggs from prize winners. L. C. Knorr, Detroit, Mich. 2-2

HOUDANS EXCLUSIVELY—Pens headed by cocks 94¾ and 93½ by Butterfield. Eggs in season. Wm. Domitio, Wauseon, Ohio. 2-2

Rev. C. E. Petersen, Hartland, Me., at Boston and Philadelphia, 1900, was awarded on Houdans 42 regular and special prizes and three silver cups. Eggs in season from small pens of scientifically mated prize winners. 3-1

HOUDANS direct out of Riggs' yards. Silver cup winners at Marshalltown and Newton, Ia., show, Russell and Rigg judges. Scoring from 92½ to 95. Eggs, $2 per sitting. Ed Weber, Laurel, Marshall County, Iowa. 3-1

S. D. LANCE, Troy, Ohio—High-class Houdans exclusively. Unsurpassed for size, style and color. Winners at Cleveland and Dayton, Ohio. Stock $1.50 up. Eggs, $2 pre 15. 3-3

## Brahmas.

DARK BRAHMAS—Great big fellows; correct feathering. Write wants. J. H. Eby, North Robinson, Ohio. 1-3

15 EGGS FOR $1 from my beauty strain high scoring Light Brahmas. Chas. M. Palmer, Nassau, N. Y. 2-3

LIGHT BRAHMAS exclusively; a fine lot of young birds with score cards. Price reasonable. Winnings at Hoopeston, Dec. 17-21, 1st, 2d, 4th cockerels, 1st pullet, 2d cock, 3d hen, 2d pen. G. W. Hoff, Cheneyville, Ill. 2-2

$2 FOR FIRST-CLASS Light Brahma breeding cockereis. Send for photographs. H. B. Holmes, No. Evanston, Ill. 2-2

LIGHT BRAHMAS—Big birds of best quality and good layers. $2 per 15. C. R. Roberts, Plymouth, Ind. 2-3

LIGHT BRAHMAS—Felch, Boyer and other extra strains. Eggs, $1.50 per 15. Will C. Erb, Agt., Hockersville, Pa. 2-2

MAMMOTH LIGHT BRAHMAS — Felch strain. Farm range. Eggs, $1.50 for 15. S. S. Smith, Coolville, O. 3-1

FIVE—POULTRY—WILLIAMS .. .. .. ....—PIFER'S LIGHT BRAHMAS won at Robinson on eight entries, 4 firsts and 3 seconds. Have retained my winners. Eggs, $1.50 per 15. E. E. Pifer, Palestine, Ill. 3-3

LIGHT BRAHMAS—From my choice pen. Eggs of prize winners at the extremely low price of $1.50 per sitting. Pen headed by cockerel scored 94¼. Hens 90 to 96. Eggs and stock, strictly guaranteed. John Peiffer, box 456, Lemont, Ill. 3-1

LIGHT BRAHMA, S. C. W. Leghorns, exclusively. Eggs, $1 per 15. Satisfaction guaranteed. E. H. Greenmeyer. Beardstown, Ill. 3-2

MY BREEDING YARDS this season contain sons of 1st New York cock, 1st cockerel and 1st pullet (my own breeding) at Wisconsin State Poultry Show, 1901, and others scoring 91 to 94 points. Winners produce winnres. Eggs, $1.50; special sitting, $2.00. Chas. E. Pond, Light Brahma Specialist, Westfield, Wis. 12-00-1yr

## Cochins.

WHITE COCHINS—Choice stock and eggs. Good cockerels at a bargain. Write K. J. Heabier, Attica, Ohio. 1-3

PARTRIDGE COCHINS; winners in Ohio, Indiana and Michigan; a few for sale; reasonable. L. A. Lydick, South Bend, Ind., R. R. No. 3. 2-2

BEST QUALITY BUFF COCHINS; Eggs, stock; bargain. J. F. Davis, Anita, Iowa, formerly Carson. 2-3

PARTRIDGE COCHINS (Mitchell strain direct); some fine cockerels and pullets for sale. Finely penciled and toe feathering. H. T. Grissom, Table Grove, Ill. 2-3

BUFF COCHINS exclusively. Large, vigorous stock, true to shape and color. Cock scores 91½ by W. S. Russell, hens from 89½ to 92. Eggs from these, $1.50 per 13. Others higher. C. B. Mason, Webster City, Iowa. 3-1

BUFF COCHINS—Eggs—Eggs—Two fine pens selected with great care; $2 per sitting. Rev. W. H. Schwartz, Franklin, Ill. 3-1

BARGAINS in grand, big, well feathered Partridge Cochins. Prize winners Mt. Vernon, Middletown, Cambridge; score to 94½; pen, 188. Eggs, 15 for $2. Dr. T. J. Lyne, Stockport, Ohio. 3-3

PARTRIDGE COCHINS—No better stock in America. Large young cockerel and pullets, 8 to 12 lbs. each, prices $1 to $2.50. Eggs, $1 and $1.50 15. Olinger Bros., Franklin, Ill. 3-1

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkings, high class, vigorous farm-raised stock, winning highest bonors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-00-1yr

WHITE LANGSHANS, first-class stock; price $2 to $3.50. Eggs, $2 per 15. H. F. Brockschmidt, Freistatt, Mo. 12-4

BLACK LANGSHANS—Prive winners Elgin show; 1st cockerel, 95, by Pierce; 1st pen, 189. Stock for sale. Eggs, $2. Henry Snellgrove, Elgin, Ill. 2-2

LANGSHANS—Black and White. 15 eggs for $1.50 from birds scoring 92½ to 95. Myers, Forsyth and Matson strains. R. I. Mansfield, Morgan Park, Ill. 2-2

LANGSHANS, Black or White. Eggs, $2 for 15; express prepaid. Low combs, fine color; cup winners; birds score to 95½. Geo. Bealer, Nicholasville, Ky. 2-4

BLACK LANGSHANS exclusively; a fine lot of show birds for sale. W. A. Jones, Atlanta, Ill. 2-3

R. C. BLACK MINORCAS exclusively. Winners at Madison Square and Rochester. Stock for sale. Eggs, $2. Herman Thiem, 963 St. Paul St., Rochester, N. Y. 3-3

W. H. LIGHTNER'S BLACK LANGSHANS. Strictly selected. Eggs, 8 cents each, $5 per 100. Trotwood, Ohio. 3-2

BLACK LANGSHAN fowls, male and female; also eggs. Moderate price. E. S. Ormsby, Emmetsburg, Iowa. 3-1

LANGSHANS—Black and White. Prize winners Elgin show, Pierce judge; 2d breeding pen, 188; 2d cockerel, 95, cut 1 broken flights; tie 3d cockerel; tie 2d hen, 94½. Nothing in breeding yards under 91. Eggs, $2 for 13. W. H. Hesse & Son, Elgin, Ill. 3-2

## Minorcas

ROSE COMB BLACK MINORCAS exclusively; Sutton's strains; exhibition birds a specialty. Eggs for sale. Satisfaction guaranteed. Chas. P. Stevenson, Killbuck, Ohio. 1-3

WHITE MINORCAS in all their purity. Eggs from my own imported stock. William Sapper, Box S, Erie, Pa. 1-3

S. C. BLACK MINORCA eggs for hatching at $1 per 13. Three breeding yards to select eggs from, each headed by a first prize bird. Write for mating list and prizes won in the last two years. Geo. E. Hayes, Prattsburgh, Steuben County, N. Y. 3-1

S. C. B. MINORCAS (Northup) and B. Leghorns (Kuip). Choice cockerels, $1 up. C. McFerren, Darlington, Ohio. 3-1

S. C. BLACK MINORCA eggs at $2 per 13. From one of the finest lot of hens in the West. Stock all sold. Delavan Prairie Stock Farm, Delavan, Wis. 3-3

ROSE COMB BLACK MINORCAS—Eggs, $2 per 15 straight. Good stock. George D. Frishe, 2325 Duncan St., Louisville, Ky. 3-3

TIOGA YARDS—Standard bred White and Black Minorca fowls. Eggs, $1 and $2 per 15. Satisfaction. L. D. Clark, Apalachin, N. Y. 3-1

WHITE MINORCAS, Buff Orpingtons. Stock and eggs for sale. Mrs. James Osborne, Fabius, N. Y., Box O. 3-2

BLACK MINORCAS—Choice young stock and eggs; cheap, considering quality. Write Dr. Franklin, Harvey, Ill. 3-1

## Spanish

WHITE FACED BLACK SPANISH — Bred them continuously thirty-eight years. Circular free. John Bennett, Summan, Ripley Co., Ind. 1-3

## Orpingtons.

BUFF ORPINGTONS, Brahmas, Plymouth Rocks, Bantams, cheap this month. Harry R. Beatty, Washington, N. J. 1-3

IMPORTED BUFF ORPINGTONS — First class, high grade stock. Eggs, $3 for 15. C. Wendell, Coldwater, Mich. 2-4

BUFF ORPINGTONS and Buff Leghorns that are buff. Stock and eggs for sale. C. F. Blackmon & Son, Painesville, Ohio. 2-5

SINGLE COMB BUFF ORPINGTONS—Eggs, $3. White Leghorns, $1.50. Casper Knahlein, 722 Vine St., Erie, Pa. 3-3

BUFF ORPINGTONS — Eggs, $2 for 15. Healthy, big cockerels, $3 each. H. A. Arnold, Fort Wayne, Ind. 3-1

BUFF ORPINGTONS and White Wyandottes —Having purchased from L. H. Bolby his entire stock of imported Buff Orpingtons, including 3d prize cockerel at Madison Square Garden, will sell eggs at $2.50 per 13; Wyandottes, $2 per 15. Some choice stock for sale. Write me before buying elsewhere. I will guarantee satisfaction or refund your money. Address H. W. Ackerson, Box 69, Washington, N. J. 3-2

BUFF ORPINGTONS (Edwards), buff to skin, cockerels, $2; eggs, $2.50 per sitting. C. L. McFerren, Darlington, Ohio. 3-1

BUFF ORPINGTONS from imported Palace and New York winners. All firsts Indianapolis, strong competition. Eggs, $3. Circular. C. S. Byers, Hazelrigg, Ind. 3-1

BUFF ORPINGTONS—Columbus prize winners. Extra fine stock for sale cheap to close out. Frank I. Ruhl, Bucyrus, Ohio. 3-2

## Rhode Island Reds.

RHODE ISLAND REDS—Red to the skin. Magnificent birds, lots of winners, four firsts, three seconds, Dec., 1900. Circulars and snapshot photos free. Rev. H. B. Green, Aurelia, Iowa. 2-3

ROSE COMB Rhode Island Reds; sitting, $2. R. C. Leghorns, 13 $1. H. E. Cole, Florence, Mass. 2-2

RHODE ISLAND REDS, Golden Wyandottes and Golden Seabright Bantams. Choice eggs for sale. C. F. Blackmon & Son, Painesville, Ohio. 2-5

RHODE ISLAND REDS—Winners in strong competition for four years. Eggs, $2 per 13, $5 per 40. Send for circular. Stafford Bros., Fall River, Mass. 2-3

RHODE ISLAND REDS—18 pens, 1st prize stock; Single and Rose Comb. Eggs, $1 sitting, $5 100. E. A. Hall, 60 High St., North Attleboro, Mass. 3-3

RHODE ISLAND REDS—For eggs write James Pettibone, Bristol, Conn. (Member of R. I. R. Club.) 3-2

MY REDS at great Detroit show made clean sweep, both combs in competition, winning five 1sts, two 2ds, one 3d, eight entries. Eggs, $2 per sitting. Robt. S. Taylor, Port Huron, Mich. 3-2

RHODE ISLAND REDS—20th century fowl. Eggs, $2. Write for circular. Isie Holway, New Franklin, Mo. 3-3

PEERLESS RHODE ISLAND REDS, rose and single comb. Mine are the real thing in this champion utility and fancy breed, and have won in the big shows for years, including New York, Boston and Philadelphia. My males are rich, dark red, with females to correspond. Eggs, $2 per 13, $5 for 40. Satisfaction guaranteed. John Crowther, Belmont Farm, Fall River, Mass., Secretary of the R. I. Red Club. Circular free. 3-1

RHODE ISLAND REDS, rose comb, prolific layers. Eggs from my prize winners, $2 per sitting. F. Wagenseil, Port Huron, Mich. 3-1yr-01

RHODE ISLAND REDS—Eggs from prize winners, $2 per sitting, 3 sittings $5; $10 per hundred. Eggs from stock carefully selected for fine color, great laying and market qualities, $1.50 per sitting, 4 sittings $5; $8 per hundred; 200, $15. Incubator eggs, $4 per hundred, 200 $7. T. N. Smith, Attleboro, Mass. 3-1

ROSE AND SINGLE COMB Rhode Island Reds—Eggs, 15 $1.25, 30 $2, 50 $3. A. A. Simmons, Dighton, Mass. 3-2

## Hamburgs.

GOLDEN SPANGLED HAMBURGS and Buff Cochins for sale; eggs, $1.50 per 15. James Schrubb, Urbana, Ohio. 2-2

SILVER SPANGLED HAMBURGS—If you want eggs from the banner scoring pen in America try Jacob Fein. Cock 94¾; hens, 95½, 95, 94¾. Eggs, $1.25 per 15. Pekin ducks, Mrs. Jackson's strain, 75 cents per 13. Jacob Fein, New Albany, Ind. 3-3

SILVER SPANGLED HAMBURGS—Prize winners. 15 eggs, $2; 50, $5. Express prepaid. Good Bros., Cimarron, Kan. 3-1

## Bantams.

LIGHT BRAHMA BANTAM EGGS from the very best flock in America; always win the cream whenever shown. Eggs, $3 for 15 eggs. If you wish any order early; last season many were disappointed; 7 first and seconds out of 8 N. Y. show, Jan., 1901. D. Lincoln Orr, prop. The Elliot Farm, Box 3, Orr's Mills, N. Y. 3-3

BUFF COCHIN BANTAMS—Prize winners at Illinois state show; cockerels, 1st, 93½, 2d, 93 1-3; 3d, 93½; pullets, 1st, 95; 3d, 94½; 4th, 94. Stock for sale. Eggs, $2 per 15. F. C. Luettig, Jr., Bloomington, Ill. 3-1

BANTAMS — TWENTY-TWO VARIETIES— Stock for sale; also Turner's Bantam Book, illustrating and describing all varieties of Bantams; treats on diseases, care, etc.; price, 25c. Satisfaction guaranteed. Pleasant View Bantam Yards, Horseheads, N. Y. 3-3

## Games.

H. T. HERMAN, Carlisle, Pa., modern style exhibition Black Breasted Red Games. Stock for sale. Eggs, $2 for 13. 2-3

FOR SALE—Pit Games, from imported Irish Greys. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

STEEL TESTED PIT Games, pure Southern blood. Fast, wicked and scientific fighters. Bred exclusively for the pit. Enclose stamp for circular and prices. P. H. Wofford, Johnson City, Tenn. 1-4

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

PIT GAMES—Eggs for hatching from Sturzel's Hurricanes; fast, scientific fighters; sure cutters and dead game. $2 per 13, $3.50 per 26. J. C. Sturzel, 768 West Belmont Ave., Chicago. 3-1

FOR SALE—A few pairs of Cuban Games; best pit chickens bred; $5 per pair. E. C. Hooker, Austin, Ill. 3-1

B. B. RED exhibition Games. Tall and reachy. Also Roundhead Black, Red and Cuban Pit Games. Eggs, $2 per 15. Having long experience, we breed winners. E. R. Spaulding, Jaffrey, N. H. 3-1

PIT GAMES—Eggs, $1.50 per sitting, 2 sittings, $2.50. Pure bred Heathwoods, Red Cubans, B. B. Reds; cockerels, $3. Stamp for circular. Arnold Stock Farm, Box 76, North East, Pa. 3-1

PIT GAMES—From cross bred, Youngstown and Kentucky Blues. Eggs from Livonia Blues and Youngstown crossed and Red Pyles. Circular free. A. R. Whitney, Akron, Iowa. 3-2

RED CUBAN GAMES—Fast, wicked and scientific fighters. Bred exclusively for the pit. Eggs, $1 sitting. Jerry Saul, Sharpsville, Pa. 3-3

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FANCY PIGEONS—Largest loft in the west to select from. Prices very low, considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers, fine English and Bohemian Pouters—all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez st., Chicago, Ill. 4-00-1yr

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BRONZE TURKEYS—Fine plumage and large bone; $2 to $3 each. J. M. Bush, Jr., Rolfe, Iowa. 2-2

WHITE HOLLAND TOMS and Embden Geese. My stock won every premium at Carlinville show. Also barred Plymouth Rock cockerels. Write. Paul Woods, Carlinville, Ill. 2-2

M. B. TURKEYS—Toms, $2 to $3; hens, 1.50 to $2. Mrs. J. Gould, Richards, Mo. 1-3

50 WHITE HOLLAND TURKEYS, toms scoring as high as 98; hens 97½; prices reasonable. Geo. N. Yeager, Owensville, Ind. 2-2

FOR SALE—Three fine young Embden ganders and one Pollard Pekin drake; prices right. John Rody, Roachdale, Ind. 3-1

M. B. TURKEYS—Sire scored 97¼ Northeast Poultry Show. Prize winners. Mrs. Jennie Wilcoxen, Bowling Green, Mo. 2-2

50 EMBDEN GEESE—$3 per pair. Toulouse Geese, Barred P. Rocks (Thompson's strain), Black Minorcas, R. C. Brown Leghorns and Buff Turkeys. Prize winning stock. Stock for sale. Melvin Bros., Rubicon Poultry Farm, Greenfield, Ill. 3-1

INDIAN RUNNER DUCKS—First drake, Indianapolis, scores 96½ by Pierce. Eggs, 12, $2; 50, $5. Circular. C. S. Byers, Hazelrigg, Ind. 3-1

WHITE HOLLAND TURKEY eggs from extra large stock, $2 per dozen. Mrs. J. J. Myers, Woodlyn, Ohio. 3-4

EGGS from thoroughbred Mammoth Bronze Turkeys, $1.50 per 12. R. I. Reds, Blk. Minorcas, $1.15. Mention A. P. J. M. O. Jewell, Birdsville, Ky. 3-2

EGGS from twelve pound Pekin Ducks (prize winners), 50 cents per sitting. Vincent Geiger, Scarlets Mills, Pa. 3-1

BIG WHITE Holland Turkeys, White Plymouth Rocks, Embden Geese, Pekin Ducks. None better. Circular free. S. J. Sayler, New Market, Ind. 3-2

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MY BLUE ANDALUSIANS at the Coliseum, Chicago, January, 1901, took 5 first and 3 second prizes. This stock took first and seconds at Boston and New York in previous years. Eggs for hatching for sale. E. L. C. Morse, South Chicago, Ill. (President of the Blue Andalusian Club.) 3-1

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FOX TERRIERS—For the next 30 days will cut prices on dogs. Enclose stamp for illustrated catalogue and price list. J. O. Walton, Chelsea, Iowa. 2-3

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AMERICAN POULTRY FARM makes a specialty of Barred and White Plymouth Rocks, White and Silver Wyandottes, W. and Br. Leghorns, Guineas, G. S. Bantams, Bronze Turkeys, Jersey Cattle, Belgian Hares, best ch. imported stock. Stock and eggs for sale. 25 years' experience in breeding. F. M. Munger & Sons, DeKalb, Ill. 1-3

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400 FINE BIRDS to select from. Barred and White P. Rocks, S. C. White and Buff Leghorns, single birds, $2 to $3 each; exhibition birds a subject of correspondence. Address Edward Wagner, Box 14, McConnell, Ill. 1-3

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EGGS 50 CENTS PER 13 of White and Barred Rocks, White Wyandottes, Buff Leghorns, Black Minorcas and Langsbans. I want to advertise my stock. Of eleven years' experence. Breeding from the best strains and have them up to date. Cockerels from 7 to 10 lbs. for sale cheap. C. L. Yorgey, Pine Iron Wks., Pa. 1-3

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DUNN'S ROYAL BLUE strain Barred Plymouth Rocks are prize winners. Eggs, $2 for 15, or $3 for 30. Also breeder and shipper of pedigred Belgian Hares. If you want something good, write me. John G. Dunn, 1667 Locust st., Terre Haute, Ind. 1-3

WHITE WONDERS, well named; heavy bone. Barred Plymouth Rocks, mammoth Light Brahmas, Rose Comb White and Brown Leghorns. Write me. E. E. Paris, Connersville, Ind. 11-00-1yr

EGGS from choice Buff Cochins, Cornish Indian Games, Black Langshans, R. C. Buff Leghorns, Anconas, Golden Wyandottes, $1.50 per 13; Indian Runner Ducks, $1.50 per 11; Pekin Ducks, $1.00 per 11. F. H. Beard, New Buffalo, Ohio. 2-3

S. C. BROWN LEGHORN cockerels and pullets for sale. Eggs in season from S. C. B. Leghorns, Buff Orpingtons, Pit Games, White Muscovy Ducks. Thos. Hackley, Danville, Ky. 2-3

TOULESE GEESE, $3.50 pair. Embdens, $4; Rose Comb Brown and White Leghorn cockerels, score 90 to 91½, $1.50. Silver Wyandottes, P. Rocks, White Langshans, Aylesbury Ducks, Bronze Turkeys, cheap. Ferrets, $2 each. T. N. Smiley, Milligan, Ind. 2-2

BARRED AND PLYMOUTH ROCKS, Light Brahmas and Embden Geese; fine exhibition and breeding stock for sale; eggs $2 per sitting. Wm.H. Fathauer, Lock Box 5, Boody, Ill. 2-3

EGGS from thoroughbred Light, Dark and Buff Brahmas; Barred, White and Buff Rocks; Buff and Golden Wyandottes; S. C. Brown, White and Buff Leghorns; Black Minorcas, $1 per 15, $2 per 40. Buff Cochins, Bantams and Red Caps, $1 per 13. S. K. Mohr, Coopersburg, Pa. 2-4

SCORED BUFF COCHIN COCKERELS for sale; also Toulese ganders; eggs in season. Mrs. J. M. Kemp, Kenney, Ill. 2-3

15 Eggs for $1 and duplicated if not satisfactory hatch; from standard varieties; Dark Brahmas, Partridge Cochins, Golden Wyandottes, Barred Rocks, White Minorcas. Frank Bolser, Crawfordsville, Ind., Route 4. 2-3

EGGS—High scoring Dark Brahmas and Barred P. Rocks. Montauk strain; $3 per 15; 4 sittings, $10. Jibben Sisters, Blairsburg, Ia. 2-3

EGGS, 18, $1; 100, $4; Buff, Barred, White Rocks, Light Brahmas. Milton Brown, Box 94, Middleboro, Mass. 3-2

BUFF LEGHORN—White Rock prize winners' eggs, $1.50. Stock for sale. Guaranteed. James Cecil, 1120 Park, Keokuk, Iowa. 3-3

THE BEST BIRDS you ever purchased for the price. Brown Leghorns, Barred and Buff Rocks and Black Minorcas, $1 each, worth $3. Eggs, 15, $1. F. M. Chesbro, Route 2, LaGrange, Ind. 3-1

SPRING BROOK FARM for Black Langshans, White Holland Turkeys. Prices right. F. D. Cowles, East Delavan, Wis. 3-2

STOCK and eggs of White and Barred Rocks, S. L. and White Wyandottes, Cornish Indians, W. H. Turkeys, Pekin Ducks. Eggs, $1.50 per sitting. J. H. Hornig & Co., Lena, Ill. 3-3

BUFF ORPINGTONS and White Rocks. State show winners. Eggs, Orpingtons, $2.50 per 13; W. Rocks, $1.50 per 13. E. E. Wood, Colfax, Ill. 3-2

BUFF LEGHORNS, Indian Runner Ducks, prize winner; circular free. 15 eggs, $1.50. Otis Crane, Hazelrigg, Ind. 3-2

$1.50 FOR 15 EGGS from birds scoring 89 to 95. Black Minorcas; Buff, Barred, White Rocks. Birds for sale. Mention this paper. D. F. Beauchamp, Meredosia, Ill. 3-2

"NONE BETTER"—Barred Plymouth Rocks, White Wyandottes, Light Brahmas. Eggs at popular prices. William Dyke, Effingham, Ill. 3-4

BUFF ROCKS, Buff Orpingtons, Cornish Indian Games. Eggs for sale; reasonable. Write me your wants. Theo. Benner, Bunker Hill, Ill. 3-3

MY WHITE WYANDOTTES (Dustin), Barred Rocks (Hawkins), Black Minorcas (Northrup), extra choice, up to date. Eggs per sitting, $1.50; two, $2.50. W. A. Moore & Son, Rockford, Ill. 3-3

BIG boned, heavy weight Barred and White Plymouth Rocks and Buff Cochins, Bronze Toms. Stock and eggs for sale. Circular free. For fine birds at low prices write W. T. Sayler, New Market, Ind. 3-2

WHITE WONDERS exclusively. Eggs, $1.50 per sitting from my yard. Rufus Red Belgian Hares from imported stock at the home of the White Wonders. B. Wenk, Washington, Ill. 3-3

PIFER'S PURITY POULTRY—White Rocks, White Holland Turkeys. Winners at Robinson, Ill., January, 1901, Ben S. Myers, judge. Pullets, cockerels, Turkey toms and eggs reasonable. T. J. Pifer, Palestine, Ill. 3-3

CHOOSE THE BEST—Stillman's Barred Buff Rocks. Eggs, 15, $1.50; B. Turkey, 20c each; Pekin Ducks, 10, $1. Jas. Stillman, Farina, Ill. 3-3

DUSTON WHITE WYANDOTTES, Montauk Barred Rocks direct. Eggs, $2. Write. Circular tells winnings. J. C. Shoaf, Smithfield, Pa. 3-3

EGGS, 50 CENTS SITTING—White Wyandottes, White Plymouth Rocks, Single Comb Brown Leghorns. E. C. Henline, Hampton, Ill. 3-3

BUFF ORPINGTON eggs, $2 for 15. Golden Seabright and Buff Cochin Bantams, Buff and Barred Rocks, White Wonders and Buff Cochin eggs, all from fine stock, $1.50 for 15. Mrs. C. C. Pettit, Greenford, Ohio. 3-1

EGGS FOR HATCHING—From birds as good as the best. Barred P. Rocks, $2; Cornish Indian Games, $2; Buff Orpingtons, $3 per 15 eggs. A. E. Waldron, Fraser, Mich. 3-2

EGGS FOR HATCHING—Pure Buff Plymouth Rock and Buff Leghorn eggs, $1 per sitting of 15 eggs; also White Pekin duck eggs, $1 per sitting of 11 eggs. Howard Sutton, Fairmount, N. J. 3-3

MONTANA POULTRY YARDS, Salesville, Mont. Lt. Brahmas, Houdans, bred to lay, bred to win. Eggs, $3 per 13. Rouen Ducks, $1 per 11. All standard weight, standard markings. Fertility guaranteed. 3-3

EGGS FROM WINNERS, $1.25 per 13. 1st pen, 186¾; 2d, 3d, 4th pullet; 2d 4th cockerel; 2 specials at East Palestine Show. N. E. Heck, Unity, O. 3-1

W. WYANDOTTES (Duston), W. Rocks (Hawkins). Stock scoring 91 to 95, $1.25 up; eggs, $1 per 15; 100, $5. C. L. McFerren, Darlington, O. 3-2

ILLINOIS STATE FAIR, St. Louis, Mo., 1901. 14 firsts, 10 seconds, Black Javas, Blue Andalusians. Stock for sale. Eggs, $1.50 15. Barred Rocks, Leghorns, Silver Wyandottes; Black Minorcas, Buff Cochins, Buff Bantams. Herbert Hodgson, Albion, Ill. 3-1

UP-TO-DATE POULTRY YARDS, Crouthamel & Roth, Box B, Franconia, Pa.—Eggs from best strains White and Buff Wyandottes, Barred, Buff and White Rocks, Black Minorcas, C. Indian Games, S. Spangled Hamburgs, S. C. and R. C. Brown and White Leghorns. Heaviest laying strains. Eggs, $1 per 15. Catalog free. 3-1

EGGS of first-class stock, $1.25 per 15, $2 per 30, of the following varieties: White and Silver Wyandottes, S. C. Black Minorcas, S. C. Brown Leghorns; fair hatch guaranteed. Wm. G. H. Och's Poultry Yard, Box 226, Newcastle, Pa. 3-1

STOCK AND EGGS for sale. Eggs Lt. Brahmas, 13 for $1; Barred Plymouth Rocks, 15 for $1.50. All pens scored by Currier. Average score, Lt. Brahmas, 93¼, B. P. Rocks, 92. M. L. Ellis, Evansville, Wis. 3-3

MESDAMES DARNALL & FRAKER have some fine White Wyandotte and White Langshan pullets and cockerels for sale, scoring from 92 to 95; also eggs at $1.50 per sitting. Bainbridge, Ind. 3-2

FOURTEEN varieties, thoroughbred, best blood, low prices. Send stamps for calendar. Moore's Farm, Lawrence Station, N. J. 3-2

BARGAINS IN STOCK AND EGGS—Send stamp for special prices 45 varieties. Satisfaction guaranteed. Pleasant View Farm, Horseheads, N. Y. 3-3

BARRED PLYMOUTH ROCKS and Black Langshans—Eggs from prize winning birds at $1 for 15. Satisfaction guaranteed. Dr. A. A. Franke, Newton, Ill. 3-2

PEKIN DUCKS AND BUFF P. ROCKS—Eggs, $1.50; 15 choice drakes for sale, $1.50 each; also Buff Rocks. J. B. Palmer, Northville, Mich. 3-1

EXPRESS PAID—15 L. Brahma eggs, $2.50; 15 B. Leghorn eggs, $1.50. 11 firsts at two shows. Satisfaction guaranteed. Pear Grove Poultry Yards, Nashville, Ill. 3-1

FOR SALE—S. C. W. Leghorns and Barred Rocks, vigorous cockerels, at from $2 to $5 each. Leghorn eggs in season. Enterprise Poultry Yards, Box 564, Downer's Grove, Ill. 3-1

FOR SALE—Rose Comb Brown Leghorns; Rose Comb Black Minorcas, and White Crested Black Polish. Eggs in season. J. A. Mott, Geneva, Ohio. 3-1

EGGS from my high-scoring show birds; Barred Rocks, Buff Rocks, Dark Brahmas, $1 for 13. Elmer Robbins, Hamden Junction, Ohio. 3-1

THOROUGHBRED STOCK and eggs, $1 per 13. Pea Comb White Plymouth Rocks, Buff Rocks, Wyandottes, Leghorns and White Langshans. Get my show winnings. Geo. Stelzer, Oshkosh, Wis. 3-3

TRADE—3 new Des Moines Incubators for Rocks, Cochins, Brahmas, Spanish. Good stock. W. N. Baker, Geneseo, Ill. 3-1

FOR SALE—$1,200 cash; poultry and Belgian Hare farm, 30 miles from Chicago. Five acres. Dwelling house, four rooms, cellar, well, cistern, barn, chicken houses with yards, 50 fruit trees. Address Owner, Box 27, Makena, Ill. 3-1

HOME OF THE POLISH—Stock, eggs for sale; "White Crested Black," "White," "Buff Laced," "Bearded Golden" and "Silver Polish." Also "Houdans" and "White Faced Black Spanish" and "Rhode Island Reds." Eggs, $2 per 15. Price of stock—write. No birds leave our yards that do not score 90 points or more. Golden rule governs us in deal. Try us. Z. Ross, Fremont, Ohio. 3-3

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EXCHANGE BUREAU JOURNAL, devoted entirely to exchange and sale. Special subscription rate, short time, only 25c a year. Single copy, 5c. Advertising rates, 30 words for 25c. 334 Dearborn st., Chicago, Ill. 2-3

NEW, takedown, Marlin repeating shotgun, with leather case, $25. Stearns' gents' bicycle, $30. Will exchange for thoroughbred chickens, Leghorns or Plymouth Rocks preferred. Box 2, Edgewood Park, Pa. 3-1

FOR SALE—One 400 egg hot water Reliable Incubator and Brooder, good as new. Price $20. D. H. Cole, Lyons, Wis. 3-1

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale. Price, $7, if taken within the next ten days. Write A, care American Poultry Journal. tf

EXCHANGE — Anthony's Normandle 5x7 camera, with fine lens, and outfit for incubator. brooders, Plymouth Rocks or Brown Leghorns. Geo. Kraemer, Spring Lake, Wis. 3-1

FOR TRADE—Encyclopedia Britannica, 25 vol. Will trade for Pen Dark Brahmas or Buff Rocks (Buff Rocks preferred). Munford Hartzell, Hope, Ind. 3-1

BARGAIN 200-egg Von Culow Incubator and two 100-chick brooders; never been used; first $25 gets the outfit. Box 52. H. M. McKee, Knoxville, Ia. 3-1

FOR RHODE ISLAND REDS or Red Cap chickens, one Bull Terrier Bitch and three pupples. Address Harry Foulds, Sterling, Ill. 3-1

90 VARIETIES poultry, eggs, pigeons, hares. Descriptive colored 60-page book, 10c, mailed. J. A. Bergey, Telford, Pa. 2-3

## For Sale or Exchange.

FOR SALE—300-egg Prairie State, 528-egg Successful Incubator, new last spring, $20 and $22.50; also Mann's No. 2 bone cutter, $8, all good as new. Frank Curyea. Strawn, Ill. 3-1

HAVING adopted the Cornell Incubator exclusively, I have for sale seven 100-egg size Prairie State Incubators at $12 each; four 150-egg size at $15 each; two 200-egg size at $17 each, f. o. b. Ithaca. These machines have been used one season and are in perfect condition, complete ready for operation. I have also five 216-egg size Universal Hatchers at $18 each; and one 108-egg size at $12. Send cash with order. Frank Freer, P. O. Box 501, Ithaca, N. Y. 3-2

FOR EXCHANGE—One breeding pen of Buff Leghorns, all scored above 90 for White Cochin Bantams. M. Bowles, Salem, Ohio. 3-1

## Miscellaneous.

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NEW BREED, valuable plumage, great layers, good market fowls; can't fly over a 3-foot fence. History and description free. John Hoelzer, Dundee, Ohio. 2-3

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1,000 BUSINESS CARDS, $1. Other small work equally cheap. Sample 100, 25c. Pearl Printing Co., Scottdale, Pa. 3-1

SUMATRAS—Black Sumatra eggs, 15 for $1.50, from choice prize winning stock. Chas. M. Palmer, Nassau, N. Y. 3-2

PHEASANTS—For sale, fifteen pair English and Chinese pheasants. Good investment. Geo. Malcolmson, Hamilton, Canada. 3-1

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**Choice Ckls. scored and not scored, $1 up.**

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**DARK BRAHMAS** My birds wou at Danville, Ill., Jan. 1-4, 1901, ckl. 1st, 2d and 3d, 93, 92 1-2, 89 1-2. Pul., 1st, 2d, 3d and 4th, 93, 92, 91¼, 91¼. Pen, 1st. Black Prince Strain. Write me for eggs. Satisfaction guaranteed.
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1st pen 189⅞. 1st cockerel 94½, 1st hen 92½.
A few choice birds for sale at a reasonable price.

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**Winners! Winners!**

At Mazon, Ill., Nov. 1900 1st, 2d and 4th pullets, 2d and 3d ckls., 1st hen, 1st pen. At Iowa State Show, Williamsburg, Ia., Dec. 1900, 1st, 2d, 3d and 4th ckls., 1st, 2d, 3d, 4th and 5th pullets, 1st hen, 1st pen. At Jefferson, Iowa, Jan. 1901, 1st, 2d, 3d and 4th pullets, 1st, 2d, 3d and 4th cockerels, 1st pen. Some fine cockerels for sale at $1 to $5 apiece. Orders for eggs booked now from these winners, and birds scoring from 90 to 94½, $2.25 per 13; $4 per 26. Write wants.

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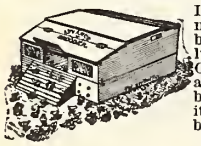

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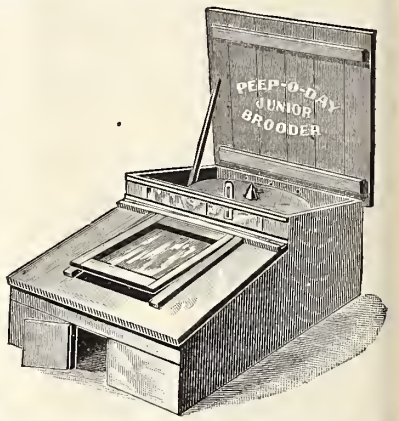


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African Turtle Doves, German Silk Hares, Guinea Pigs, White Rats, White Squirrels and Spanish Parrots, bred from the best stock attainable. Correspondence solicited. Address,

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Look at the record at Columbus City show this season: 1st and 2d ckl., 1st and 2d hen, 1st and 2d pullet, 1st and 2d pen and 2d cock. Every first prize but one and all the 2d prizes. These prizes won in hot competition. I have Buff Rocks and Pekin Ducks just as good. Stock and eggs for sale. Write for prices.

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Large, vigorous, Standard bred

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$1.50 per 15. Hatch guaranteed.

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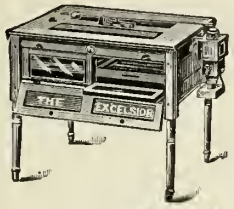


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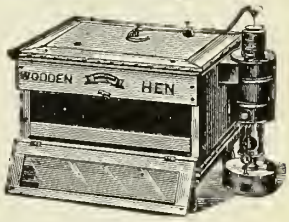


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One cock and a few choice cockerels, hens, exhibition and breeding stock left. Extra good breeders $5 each, 2 for $9, 3 for $12; fair to choice at $2 to $3 each, $7 per trio; exhibition stock at $7½ to $10 each, 3 for $20. **THE LAST OFFER.** Order at once direct from ad. Big value, extra cheap considering high quality. Bred from a 96-point cock and 95-point cockerels, all grand in typical Langshan shape and fine in color, very free from purple barring. Eggs from imported stock at $5 per 13 straight; eggs from best pens, American stock, $3 per 15 straight.

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**1000** Grand, Line-bred Exhibition and Breeding Stock to Select From. **1000**

Barred Rocks, Indian Games, Silver Wyandottes, Light Brahmas, Buff Cochins, Pit Games, Pekin Ducks, Wild and Bronze Turkeys, A trial is all we ask. So for your own sake, try us, for we will please or it costs you nothing.

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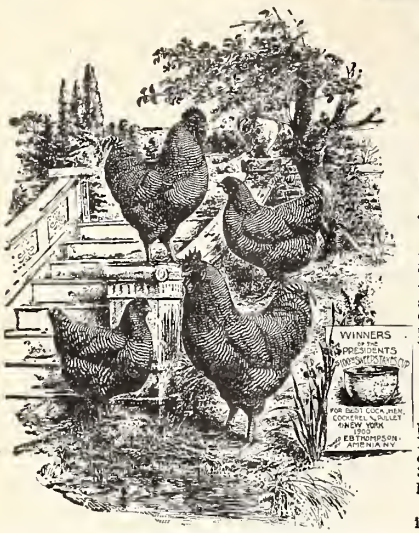


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**at New York the world's record of**

## E. B. THOMPSON'S BARRED P. ROCKS

**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning,** during **four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy,** value $100, for best ck., ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cnd value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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**1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS**

has never been approached in Madison Square Garden, and stands **alone and unequalled, The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

**GRAND STOCK FOR SALE,**

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At such shows as Chicago, Ill., Indianapolis and South Bend, Ind., our Buffs won 22 first, 24 second and 11 third prizes, never losing but 4 firsts at the above shows. This past fall they won at Birmingham, Ala., 1st and 2d pullet, 2d cockerel—three entries. Vicksburg, Miss., 1st and 2d pullet, 2d cockerel—three entries. At La Porte, Ind., 1st, 2d, 3d and 4th pullet, 1st, 2d and 3d cockerel, 2d hen, 2d cock (cut 6 on weight and condition and only 2½ on color), 2d pen and special for best cockerel. Our matings are better than ever and we sell eggs at the same old price—$3.00 per 15. Half price until march 1st. Orders booked now.

***"Nugget" Strain.***

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## Belgian Hares.

If you want to be, write us for particulars. Our Superintendent has returned from England and we now have the finest stock in the U. S. Our great and wonderful stud is now headed by SUNRISE, who was winner at Crystal Palace, London, and also at the great Lincoln show in April last. Besides imported and pedigreed stock, we always have on hand fine breeding stock for food and market purposes.

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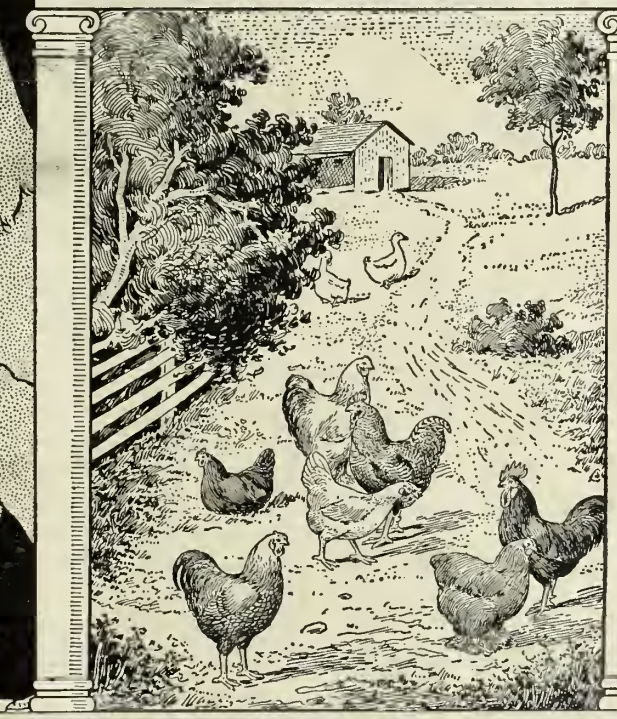

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Burdick Nuggets, bred in line for five years. They won 20 ribbons on 18 entries, 16 regular and 4 silver special at the great Philadelphia show, Saratoga, and Reading, Pa., and Hamilton, Va. My first pullet at the latter show was solid Buff. (American Fancier said she was a gem). Judge Warner said she was a beauty. He judged two classes by her color.

**Best Eggs $2 per 15; $3.50 per 30.**

Guarantee a good hatch, Incubator eggs $5 per 100.

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## BLACK MINORCAS,

**Silver Wyandottes.**

Heavy layers and prize winners. None better. See what Frank Heck said about my birds in February A. P. J. I can sell you eggs that will more than please you, at the low price of $2 per sitting. Satisfaction guaranteed.

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from yards containing 1st prize pair at La Crosse, wt. 20½ lbs. at 7 months, $1 per 11; $2 per 25. **White P. Rock** eggs from pen headed by a pure white, 9-lb. cockerel, $1 per 13.

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**and Buff Leghorns.**

Scoring from 92 to 96. Fowls from $2 to $4 each. Eggs $1.50 per 13.

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# Barred Plymouth Rocks

That have been bred for years in line of the New York winners. Never fail to win in the strongest competition. I do not advertise on birds of my breeding that win in the hands of my customers, but on my own honors.

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## Madison Sq. Garden, N. Y., '99:

**1st and 2d HENS, 1st and 2d COCKS, 1st, 2d, and 3d PULLETS, 2d, 3d, 4th and 5th COCKERELS, 1st, 2d and 4th BREEDING PENS**

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When you can get the largest and best birds of the

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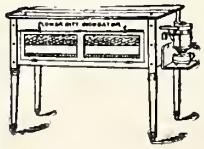

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# Eggs That Will Hatch Winners,

**FROM**

**A. P. Worthington's Quillhurst Farm, Elyria, Ohio.**

Light Brahmas, direct from Felch. R-c. Brown Leghorns, 1st Galva and Galesburg. S-c. Brown Leghorns, 1st Painesville, Wellington and Toledo. White Wyandottes that are white and great layers. White Langshans, White Indian Games and S-c. White Leghorns. Eggs $1.50 per sitting. Satisfaction guaranteed. 2,000 hens mated for broiler eggs at $4.00 per 100.

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**EGGS GUARANTEED TO HATCH,** regardless of distance. Fowls successfully exported to all parts of the world. **LARGE CATALOGUE FREE.** 68 page book, "Minorcas All Varieties," history, mating, fitting for show, etc., fully illustrated, 25c. My Minorcas have never lost a special for large size, and have won more prizes for my customers in strong competition, New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of stock I sell.

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Won every first except one at the great Cleveland Show, and this same show was the State Meeting of the White Rock Club. 1st and 2d cock, 1st hen, 2d and 5th cockerel, 1st and 3d pullet, 1st breeding pen, winning silver cup and White Rock Club diploma. At Akron, same week, won 1st and 3d cockerel, 1st, 2d and 3d pullet, 1st and 2d hen, 1st breeding pen and best 10 in American class. Cockerels and pullets for sale. Eggs, $3 per sitting; two sittings for $5. Buff and White Wyandotte eggs $2 per sitting. Address

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# Valley Farm,

**JOS. B. THOMAS, JR., Proprietor.**

***Barred and White Rocks, Houdans, Bronze Turkeys, Belgian Hares and Water Fowls.***

We now offer you fresh, fertile eggs from the best prize winning stock, which will produce large, vigorous youngsters. We can and will please you. Our rule is, **"Best Eggs and Prompt Shipment."** A few fine breeding birds yet for sale. Address

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# Beardsley's Barred Plymouth Rocks Still Win

At the leading shows of the west, as they have done for 15 years. They have won the Silver Cup three times out of four in the last four years, and highest scoring Barred Rock five times in the last six years at St. Paul and Minneapolis. In 1896 we sold G. W. Vanderbilt what Sharp Butterfield said was the best pen in America. A lot of fine stock for sale at right prices. Eggs from prize winners $3 per 15.

**N. S. BEARDSLEY,**
**Box C. - - St. Paul, Minn.**

# QUIRK'S BROWN LEGHORNS

We are now booking orders for eggs for spring delivery. At Michigan Fanciers' Association show at Battle Creek, Dec. 4-7, 3 birds entered; won 1st on Cockerel, 1st on Pullet. At the Luverne Poultry Association, Luverne, Minn., Dec. 18-21, 1900; 3 birds entered; 1st on Cockerel and 1st, 2nd on Pullets. At Michigan State Poultry and Pigeon Association Show, Detroit, Jan. 7-11, 1901, 10 birds entered. Winnings, 1st on Cock; 1st, 2nd, 3rd and 4th on Pullets; and 2nd on pen, 4th on Cockerel and 2nd on Hen. At National Fanciers' Association Show at Chicago, Jan. 21-26, 1901. Winnings, 2nd on Cock, 1st and 5th on Pullets. Special—Best S. C. Brown Leghorn Pullet.

**EGGS $3.00 PER 13.**

**Send for illustrated and descriptive Catalogue; complete list of winnings and description of matings for this season.**

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# Rossman's Buff Wyandottes.

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

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# White Wyandotte Eggs

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

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# Barred Plymouth Rocks

**EXCLUSIVELY.**

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

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# Fancy Poultry.

White Langshans, Buff Leghorns, Partridge Cochins, Barred Plymouth Rocks, Silver Laced Wyandottes and Belgian Hares. Stock and eggs for sale. Write for prices and mention A. P. J.

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# Avey's Partridge Wyandottes.

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

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**130 Ribbons Won at Five Shows.**

We are offering eggs from these winners. Light Brahmas, B. Cochins, B. P. and W. Rocks, S. L. and White Wyandottes, S. S. Hamburgs, R. C. W. and S. C. B. Leghorns.

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# Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

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# Light Brahmas—Barred Rocks.

I now have for sale some first-class breeding birds of these varieties and can sell you stock which can win prizes and which will produce winners. I give special attention to the egg trade and guarantee to please my customers. Extra bargains in stock and eggs for the next two months.

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Hawkins strain. Eggs for hatching a specialty, from first-class breeding stock, 15 for $1.25; 30 for $2; 50 for $3; 100 for $5. Order direct from this ad and your orders will receive my prompt attention. Reference, Havana National Bank.

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die every year in brooders, because the brooders are not up to nature. The brooder should have a natural heat and natural ventilation in the hover of brooder. Hot, dry heat causes bowel trouble, leg weakness, weak lungs and consumption. We get letters every day from experienced poultrymen who say: "We cannot raise one-third of our hatch—we are looking for a better brooder." We are sending out large orders to old customers who say our brooders beat the old hens and every other brooder tried. We are also sending out inside brooder fixtures to go in other brooders, and all report great success. ***Price $8,*** for heater, mother corner plates, lamps, ventilators, etc. The lamp never smokes and is sure and safe. It burns only 2 cents worth of oil in 90 hours. The hover has perfect vetilation, is 30 inches in diameter and filled with a warm, moist heat. We send, with each order, blue prints showing how to make brooders or re-arrange other brooders, and how to make a roosting coop and brooder for chicks after they are six weeks old up to maturity. This is worth $50 to you, and is the only way to raise chicks healthy. Free with every order.

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My Dear Sir:—Send me five more brooder heaters at once. I now have one complete brooder and three heaters and fixtures and I want more. This explains what I think of the Natural Hen Brooder. I tried a whole lot of brooders, but your invention is so far ahead of the others that I cannot find a word that is good enough for it. I had your brooder out in a snow storm, 10 to 23 below zero and the heat was very easy to keep up. The chicks are doing finely, not a sickly one and none have died except five which got lost in the snow storm and froze to death. The other brooders which I have could not keep up the heat in the shed, and could not get the heat up to 70 degrees. I never could raise one-half of the chicks, but now I can raise all of them and will do well in the business. Your brooder is a wonderful invention—a natural heat and ventilation. It beats all the other brooders tried. I will be pleased to answer anyone who cares to write to me, if stamped envelope is enclosed, regarding the Natural Hen Brooder. Very respectfully.

REV. F. D. A. SUTTON.

## *Eggs From Show and Laying Strains.*

***Records of 209 and 239 eggs per season.*** ***Triple Line Breeding System.***

I have won in the past four years over 200 prizes and silver cups and hold two world records on Chinese Black Langshans, won in last winter show, with B. N. Pierce judge. No purple and not cut for color, score 94½ to 96½. I use three cockerels to each pen and change cockerels every day. You need not be afraid of getting infertile eggs. ***Eggs $3 per 15.***

Buff Wyandottes, that are buff to the skin, wings and tail, fine shape and heavy weight, 7 to 9 pounds. Eggs, $3 per 15.

Rhode Island Red Reds. Winners. No better layers and general purpose fowl lives. Eggs, $3 per 15.

Barred Rocks, score 91 to 94½. Eggs, $2 per 15. China Ducks, silver cup winners at Chicago. Large, heavy-weights. Eggs, $3 per 13.

***Send for brooder and Stock Catalogue. It is free this month. It is worth $100 to you***

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Circular. H. D. HOPKINS, Montpelier, Vt.

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**Why** { Have my sales of stock and eggs for batching doubled each year?

**Because** { My stock is up-to-date, I please my customers, **I can please you.** I sell eggs that hatch from my best pens at $2.00 per sitting. Cockerels, $3.00 up.

Careful attention given to all inquiries. Write.
Breeding pens for 1901 for sale after April 15.

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# $2,000 INVESTED.

## Congdon's Barred Plymouth Rocks,

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***Utility and Beauty.***

500 hens, pullets and cockerels for sale. Price $1 to $5. Write me for what you want.
Eggs from seven (7) choice yards, $2 per 15; $8 per 100.
**Incubator Eggs** $4 per 100; discount on larger orders.

**NEW CATALOGUE FREE.**

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# Try Williams'

## Empire White & Barred P. Rocks.

At Cincinnati Fanciers' Association Show, Dec. 5–11, 1900, won on White 1st and 2d cocks, 93, 92½; 1st, 2d and 3d hens, 95, 95, 93½; 2d, 3d and 4th cockerels, 93½, 93, 92½; 1st and 2d pullets, 94, 93½; 1st pen. On B. P. Rocks 1st cock, 89½; 1st hen, 93; tie for 4th cockerel, 91½; 1st and 3d pullet, 93, 92½; 1st pen. At Van Wert, Ohio, Jan. 1–5, 1901, won as follows on White: 3d cock, 1st hen, 2d and 3d cockerel, 2d pen. On Barred: cock 90, 1st hen 93, cockerel 91½, 1st and 3d pullet 95½, 92½; 1st pen. Stock and eggs for sale. Eggs $3 per sitting; two sittings $5.

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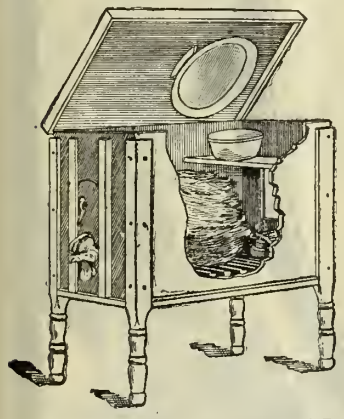

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They have been doing business at the leading shows: four prizes at Indianapolis, three at Hagerstown, four at Philadelphia, four at New York, three at Chicago and nine at Pittsburgh. First hen at New York and First Cock at Chicago shows that Beaver Hill Farm is able to go in good company.

**OUR BREEDING PENS FOR 1901 CONTAIN SIX FAMOUS PRIZE-WINNING COCKS,**

**Five not less famous prize-winning Cockerels, and more high-scoring and prize-winning females than those of any other breeder of Silvers in America.**

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Twenty years line bred since they left the hands of the originator of Wyandottes, L. Whittaker. *Yearly records of over 200 eggs per hen.*

**A handsome booklet, giving records, particulars and prices sent free to all who name this paper.**

**Eggs and a Few Birds for Sale.**

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Latest improved hot water pipe system. Thousands in Successful Operation. WILL HATCH EVERY FERTILE EGG. Prices the lowest. Write for large illustrated descriptive catalogue. A postal card will bring it to you.
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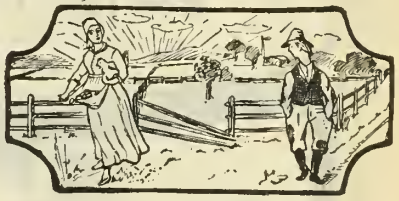

*"Where are you going my pretty maid?"*
*"To set a hen" she tartly said.*

**WORK A SPELL ON MRS. HEN** You can do it with the Natural Hen Incubator which will make every hen you have worth three times as much to you as she is now. The N. H. I. plan never fails to hatch every fertile egg, a fact we can prove by thousands of testimonials from all great chicken fanciers from the Atlantic to the Pacific—and the beauty of it is the low price, a **100 Egg Hatcher costs only $2.** We are making a big introductory offer at cut rates during this and next month so as to force large sales. Write us about it. You are losing money every minute you wait. Hustling agents wanted everywhere.

**Free** Send to-day for our **Mammoth Catalog** and 25c **Lice Formula.** We send them **Free**
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BUFF P. ROCKS, (Good Color)
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GOLDEN SEBRIGHT BANTAMS.
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Remember, I guarantee everything I ship or refund money, less express charges, if goods are not exactly as represented. Can you ask for anything better than this offer?

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AT THE

## O. K. White Plymouth Rock Farm

We have a choice mating composed of the following high-scoring females: 92, 93, 93, 93, 93½, 93½, 93½..94½, 95, 95, headed by a grand. cockerel scoring 95½, from which we offer eggs at $2 per 15. Poor hatches through fault of eggs duplicated at half price. This pen is remarkabty white throughout, with rich bay eyes, low combs and vigorous constitution. Mated for best results by an expert breeder and judge of 20 years' experience. Don't miss this bargain.

**H. E. RINEHART, Mgr., West Cairo, Ohio,**

## CHAMPION BUFFS.

Rocks, Wyandottes, Cochin Bantams.

**Pedigreed Belgian Hares.**

New Albany, Ind., Dec., 1900, clean sweep on Buff Rocks. Buff Wyandottes—1st cock, 1st and 2d pullet, 1st pen (five entries). Buff Cochin Bantams—1st cock, 1st and 3d cockerel, 1st, 2d and 3d pullet, 2d hen, 1st pen. Louisville, Ky., Jan., 1901. Buff Rocks—1st and 2d cockerel, 1st and 2d hen, 2d pen. Buff Wyandottes—1st cock, 2d and 3d pullet, 3d hen, 2d pen. Buff Cochin Bantams—1st and 2d cock, 1st cockerel, 1st pen, 4th hen. Silver Cup for highest scoring pen Buff varieties. We are booking EGG orders now at the following low prices: Rocks, $1.50 per 15; $8 per 100; Wyandottes and Bantams, $1.50 per 15 straight. A few good Buff Rocks and Bantam cockerels for sale. Send for circular.

***J. C. BROWN & CO., Lock Box 17, Campbellsburg, Ind.***

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When you buy a carriage, buggy or harness. Choose from the biggest stock and fullest assortment, and pay only the cost of making, with but one moderate profit added. Our plan of selling direct from the factory insures satisfaction—your money back if you're dissatisfied with your purchase—and enables you to **save the dealer's profit.**

No. 240. Single Strap Buggy Harness. Price $7.95.

Our complete illustrated catalogue, showing many styles of high grade vehicles, harness, robes, blankets and horse equipments, with detailed descriptions of each, mailed free. Write for it and learn how cheaply you can buy when the jobber's and dealer's profits are cut off.

**THE COLUMBUS CARRIAGE AND HARNESS CO., Box 772, Columbus, O.**

## We Sell Advance Fence

**DIRECT TO FARMERS AT WHOLESALE.**

This plan not only saves you the middle man's profit, but at the same time gives you the best all round farm fence that can be made from wire. Many heights to suit all farm purposes. Entirely interwoven. No loose ends to unravel. Send at once for circulars and special discounts.

**Advance Fence Co., 108 Old St., Peoria, Ill.**

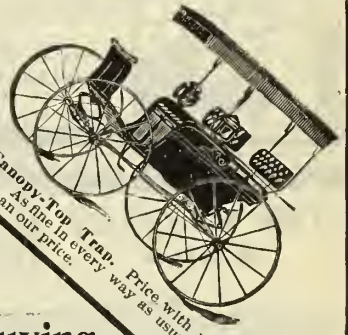
REPRESENTATIVES WANTED, both sexes, to sell our Vermin and Moth Powders, for Lice on Poultry. Plants, Horses, Cattle, Swine; Fleas on Dogs; Ticks on Sheep. Moth Preventative. Enclose self-addressed stamped envelope for information and order sample box. Large can delivered anywhere in U. S. or Canada, for **40 Cts.** Do not send stamps for Powder. Charges prepaid. Goods guaranteed or money refunded. All hens should be dusted before setting and three days before hatching: It saves the lives of thousands of little chicks and turkeys from head lice, makes your hens lay and keeps them healthy. Sample box, **10 cents.**

**Florists.**—Send us trial order for our Superior Quality of Tobacco Dust. Price, **1 1-2 cts** per pound: 200 pounds in Barrel.

Bears Vermin Powder Co., Dalton, Lack. Co., Pa. 410 Pauli Bldg., Scranton, Pa.,

# It Stands to Reason

No. 717 Flat-Bottom Surrey. Price with pole and shafts $75.00. As fine as retails for $35.00 to $40.00 more than our price. We make 43 styles Surreys and Traps.



No. 212 Canopy-Top Trap. Price with pole or shafts $80.00. As fine in every way as usually sells for $35.00 more than our price.

## That There Is Money Saved in Buying Direct from the Manufacturer.

The profits between the manufacturer and consumer are large. **We Save You These Profits.** We are the largest manufacturers of Vehicles and Harness in the world selling to the consumer exclusively. For 28 years we have conducted business on this plan. We guarantee to give you much better quality for the same money, or the same quality for less money than the dealer, jobber or supply agent.

**We Ship Anywhere for Examination and Comparison, Guaranteeing Safe Delivery. We have No Agents.**

We make 178 styles of vehicles and 65 styles of harness. Our Large Catalog shows every Vehicle and Harness we make and gives prices. **IT'S FREE.**

**Elkhart Carriage and Harness Manfg. Co.**

W. B. PRATT, Sec'y. ELKHART, INDIANA.

No. 992 Leather quarter Top Buggy with Bailey Loops, Long distance Axles, open head springs and tube. Deep Covered Seats. Price $17.00. Same in every way as retails for $25.00.

No. 47 1-2 Single Strap Harness nickel or imitation rubber trimmings. Price $9.50. As fine as sells for $13.00 to $15.00.

No. 232 Arch—Has high arched axles, 34 and 36 inch Wheels. With Rubber cushioned Top. As good as usually sells for $30.00. Price $25.00. As fine as retails for $35.00 to $40.00 more than our price.

# SIMMON'S

## Wyandottes are Stay White.

They lay brown eggs. Have a record of over 200 eggs in a year. Scores as follows: Pen 1—8 pullets, 96, 96, 96, 95½, 95½, 95, 95, 95; Stay White cock, score 95. Pen 2—8 pullets, 94, 94, 94, 94, 94, 93½, 93 93; Stay White cock, score 93. Pen 3—8 yearling hens, 95, 94½, 94½, 93½, 93, 92½, 92½, 92; 8-pound cockerel, pure white, 93, cut 2 on not being developed. Eggs $1.50 per 15; $2.50 per 30; $3 per 45; $5 per 100.

**F. R. SIMMONS, Casstown, Miami Co., Ohio.**

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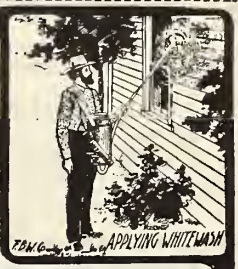
# RIPPLEY'S

**Compressed Air Sprayer and Whitewashing Machine**




is something all Breeders and Farmers should use. It saves labor and time, and makes the same amount of solution go twice as far as other sprayers. Fine for spraying sheep dip, lice killer, fly remover and all liquid insecticides and disinfectants on animals, in stables, vaults, etc. Best thing made for whitewashing poultry houses, barns, fences and cellars, or for washing buggies, windows, etc. Makes a fog-like mist; will throw a continuous stream 35 feet. Made of galvanized iron and copper; tested to 60 pounds pressure. Has safety valve, can't burst. Has fine brass pump, fitted with Rippley's special Interchangeable Spray nozzle and 4 feet of fine hose. Made to strap to body or carry in hand. One minutes pumping gives sufficient pressure to discharge entire contents. Guaranteed to be as represented or money refunded. Guaranteed to be the best compressed 5 gallon air sprayer made or money refunded. Fine machine for applying Rippley's Fly Remover and Rippley's Lice Killer on large herds of cattle and horses.

**RIPPLEY'S LICE KILLER** for poultry, hogs, cattle, sheep, horses, etc. Endorsed by leading Breeders everywhere. ½ gal. 50c, 1 gal. 90c, 5 gal. $3.75. Special price for larger lots. Chas. McClave, New London, O., "Your Lice Killer and Sprayer I believe is the best on the market." Arthur Duston, Marlboro, Mass., "Your Lice Killer and Sprayer is the best I have used." Geo. Northrup, "I am sure there is nothing better on the market." Sid Conger & Son, "Your Lice Killer does the work. Quote price on 1 bbl." Hollyhock Poultry Farm, Des Moines. "Ship 1 bbl. at once. Your Lice Killer and Sprayer is O. K." Meadow Brook Farm, Dallas, Pa., "Your Lice Killer and Sprayer will do all you claim."

**RIPPLEY'S FLY REMOVES** instantly removes flies from all animals sprayed with it. Cows rest easy all day, and give more milk. Calves increase in flesh, Work horses rest easy. You save feed, and your horse will work better. Price 1 gal. $1.10, 2 gal. $2.00, 5 gal. $4.50, 10 gal. $9.00. Special price bbl. lots. Rippley's Special Compressed Air Hand Sprayer to apply our Lice Killer and Fly Remover $1; common tin hand sprayer 50c.

DE SMET, S. D., Aug. 15, 1900.

Dear Sirs—Your Fly Remover has arrived, and I find it works very nicely. You may look for a large order next year.

Yours very truly, JOHN ARMSTRONG, Supt. State Fair Grounds.

Write at once for Breeder's Supply Catalog

**RIPPLEY HARDWARE CO.,**
Box 11, Grafton, Ill.
Eastern Office 34 Park Place, N. Y. City.

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**LAWNS, PARKS, CEMETERIES**

and all enclosures are both protected and beautified by using this
**HARTMAN STEEL ROD LAWN FENCE.**
Strong, serviceable and lasts indefinitely. Catalogue mailed free.
HARTMAN M'F'G CO., BOX 83, ELLWOOD CITY, PA.
Or Room 43, 809 Broadway, New York City.

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# BULL-STRONG!

***....PIG-TIGHT....***

An Illinois farmer said that after harvest he had fully 200 bushels of loose oats on the ground that he could not secure any benefit from, because the fence around the field would not turn hogs. Figure the loss for yourself. He also said, all this would have been saved if he had used the Kitselman Woven Wire **Coiled Spring Fence**, and the value would have gone a long ways towards paying cost of the fence.

With the **Duplex Machine** any farmer can make it himself at the actual cost of the wire. Catalogue free for the asking.

**KITSELMAN BROS.**
Box D14 **Muncie, Ind.**

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SALZER'S RAPE gives Rich, green food at 25c a ton

SPELTZ—What is it? Catalog tells.

BUY NORTHERN GROWN SEEDS

**FARM SEEDS**

**Salzer's Seeds are Warranted to Produce.**

Mahlon Lather E. Troy, Pa., astonished the world by growing 250 bu. Big 4 O ats; J. Breider, Mishicott, Wis., 173 bn. barley; and H. Lovejoy, Red Wing, Minn., 320 bn Salzer corn per acre. If you doubt, write them. We wish to gain 200,000 new customers, hence will send on trial

**$10 WORTH FOR 10c**

10 pkgs of rare farm seeds, Salt Bush, Combina. Corn—Speltz, producing 80 bu. food and 4 tons hay per acre—above oats and barley. Bromus Inermis—greatest grass on earth; Hog Pea, Rape, **Billion $ Grass** (12 tons hay per acre) Spring Wheat, &c., including our mammoth Seed Catalog all mailed for 10c. positively worth $10 to get a start.

Seed Potatoes $1.20 a bbl and up.

35 pkgs earliest vegetable seeds, $1.00

Please send this adv. with 10c. to Salzer.

Catalog alone, 5c. Send at once.

JOHN A. SALZER SEED CO. LACROSSE WIS.

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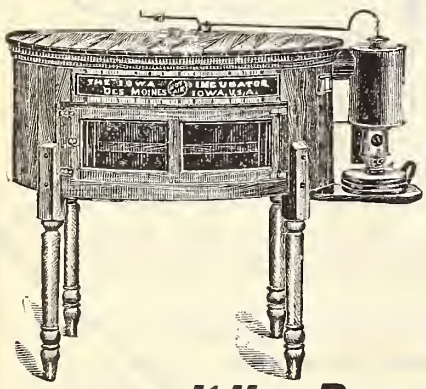
# The Reasons why a Round Incubator is Superior to a Square One




## The IOWA

*"The Incubator that is Different,"*

***Has No Cold Corners,*** but an ***Equal Heat*** in the ***Egg Chamber.*** Because our method of heating allows the heat to travel from the center outward, giving the same distance in all directions and an absolute equal temperature. This is impossible in square machines because of the corners.

### *Our Central Ventilation*

is under control at all times and can be regulated to suit the surroundings which the machine is being operated in, doing away with supplied moisture and the changing of the trays from ***"Side to Side,"*** and ***"End to End,"*** as found in the square incubator instruction book.

***It Has Been Proven that a Square Silo Is Not a Success.***

**WHY?** Because the contents will not ferment in the corners, due to the fact that the air does not circulate in that part.

## The Iowa Has No Cold or Non-Circulating Corners.

Our Catalogue will prove our claims. It is FREE.

***IOWA INCUBATOR COMPANY,***

***Box B 163.*** ***Des Moines, Iowa.***

## HOLLIS' WHITE ROCKS.

I think that ten years of exclusive breeding of White Rocks ought to teach me how to get good ones. Other people have found it so and so will you. I have the right quality at the right price. Eggs, $3 per 15; $5 per 30.

**C. A. HOLLIS, Hudson, Iowa.**

# Leffel's Unconquerable Barred Rocks

## Always Win Lions Share of Prizes.

First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Gnelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card, every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Gnelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds. I have exhibited 30 times in past 8 years and won 29 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93½. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

## Never Lost on Breeding Pen

in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

## Ten Times I Have Won Every Money Prize Offered. Eggs $3 per sitting.

500 cockerels—choice ones—for sale, and pullets in any number. I have a grand lot of show birds for winter shows. They never fail to win for me, and they will win for my customers. Residence, 363 South Fountain ave. Farm one-half mile from city. 265 acres.

***GEO. M. LEFFEL, Springfield, Ohio.***

# They Are Winners.

## Roycroft Strain

# WHITE WYANDOTTES.

They contain four very essential points that constitutes an Ideal Wyandotte: True Wyandotte Shape, Snow White Plumage, Size and Yellow Legs. First pen and 2d pullet at the great Cleveland Show, 1901. First and 5th pullets Chicago, 1901. EGGS from SHOW BIRD pen, $3 per 13. A few good COCKERELS for sale.

***ROYCROFT FARM, East Cleveland, Ohio.***

***GEO. G. BROWN, Proprietor.***

# Vass' Buff Orpingtons,

At the Crystal Palace Show of America, Madison Square Garden, N. Y., 1901, in the hottest class of Buff Orpingtons ever shown in this country, won 1st and 2d cock, 1st and 2d hen, 1st cockerel, 1st and 4th pullet. In the last three years I have won more firsts on Buff Orpingtons at Madison Square Garden than all my competitors together. My Orpingtons have won at all the leading shows of America—at Boston, Philadelphia, Orange, Hagerstown, Trenton and Dryden. I made 34 entries at seven leading shows, winning 19 firsts, 8 seconds, 3 thirds and 1 fourth. My Orpingtons have the size, shape and color. Pens headed by imported birds. A few trios left at reasonable prices. Buff Rocks and White Wyandottes of high quality. Eggs for sale at all times. Satisfaction guaranteed. Circular free. Write for prices.

**C. E. VASS, Washington, N. J.**

## BRATTAIN'S

# Single Comb Brown Leghorns.

A few sittings of eggs for sale from my Indianapolis and Oxford prize winners at $2.50 per 15.

***E. C. BRATTAIN,***

***Connersville, Ind.***

# Wise Houdans.

**Best in the World.**

Eggs $2 per 13; $3.50 per 26.

## White Wyandottes.

Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon application. All orders promptly filled. Circular free.

***JOHN M. WISE,***

**Fancier and Breeder. Est. 1875. Freeport, Ill.**

# Buff Orpingtons,

***Buff Plymouth Rocks,***
***Buff Leghorns,***
***Buff Wyandottes,***
***R. I. Reds—S. C.***

Winners—bred from winners for years. Write for price of eggs.

**THOS. H. MILLS, Poulty Judge,**
**Box 77, Port Huron, Mich.**

# EGGS! EGGS! EGGS!

From high standard birds that win. Barred Ply. Rocks, Light Brahmas, S. C. Brown Leghorns, $2 per 15; $3.50 per 30; $5 per 45. Mammoth Bronze Turkey eggs $3 per 12. A few fine Belgian Hares. Free circular.

***GEO. O. ANDERSON,***

***Route B. Rushville, Ind.***

# H. A. EMMEL, Box 43, Ogle, Pa.

Breeder of Fancy

## Lt. Brahmas and S. C. Br. Leghorns

**Eggs from Prize Winners $2 per 13.**

Open for engagements as **Poultry Judge** for the fall fairs. Brahmas and Leghorns a specialty.

# B. P. ROCKS

## and S. C. White Leghorns.

Barred Rocks (Damon strain) headed by first cockerel at La Porte, 93, by Hewes, pen 184½. Eggs $2.50 per 15. S. C. W. Leghorns headed by first cockerel at La Porte, 94¼, by Hewes. Eggs $1.50 per 15. Stock all sold except one pen of Leghorns.

**E. J. HORTON, Alida, Ind.**

**R. W. WARD, Hettick, Ill.,**

Breeds Prize Winners,

## Bar. P. Rocks,

Montauk and Conger strains. My pens are now mated—the single mating plan. I guarantee my stock as represented. You get what you pay for when you deal with me. Try me once and see if I will do what I claim. Eggs only $3 per sitting.

**1883 EGGS 1901**

from breeding pens of

# White Wyandottes.

Male birds 94½ to 95; females 93½ to 96.

# Buff Wyandottes.

Male birds 93 to 94; females 91 to 94.

# Barred Rocks.

Male birds 93 to 94; females 90 to 92½. All Hawkins strains.

**Wyandotte Eggs, $2 per 13; $3.50 per 26**
**Barred Rock Eggs, $1.50 per 13; $2.50 per 26**

Send for circular showing how we won every first on our Wyandottes at Peoria, Dec., 1900, Theo. Hewes, judge. Males scoring to 95¼; females to 96. A few cockerels still for sale.

**S. F. FLINT & SON, Peoria, Ill.**

## White Rocks—Buff Wyandottes.

My birds are **WINNERS** wherever shown. White Rock pen headed by 1st prize cock big Galesburg, Ill., late show, mated to hens and pullets scoring from 94¾ to 96 by Judge Heinlich. Buff Wyandotte pen is blue-bred direct from first Chicago winners: headed by prize cockerel late Galesburg, Ill., show. My birds are second to none. Eggs from such grand matings and prize winners as the above only $2 per sitting. Blood will tell. Maplewood Poultry Farm.

**H. E. BATES, Galesburg, Ill.**

---

**NORMAN BAUGHMAN,**

**Homewood Car Barns,**

**Pittsburg, - - - Pa.,**

BREEDER OF

## B. P. Rocks and S. C. Br. Leghorns.

Win at the great Pittsburg show, 1901.

**EGGS $2 per sitting.** Satisfaction guaranteed.

---

## S. C. Brown Leghorns.

Orders for eggs for spring delivery booked now. My pens will be headed by the following winners: 1st cock at New York State Fair, 1900, at Syracuse. Cockerel from first pen at Syracuse, N. Y., 1900; 1st cock at Elmira, N. Y., Nov. 26, 1900 and others of equal merit. Prices on application.

**J. F. E. OSTER, Borodino, N. Y.**

---

**1882 1901**

## EGGS

from my yards will produce quality of stock you want. High-class Light Brahmas, Buff Cochins, Black Langshans, Barred Ply. Rocks, and S. L. Wyandottes, scoring 90 to 95. 13 birds shown in 1900 under Myers and McClave, won 7 firsts, 2 seconds, 1 third and 2 specials. Eggs $1.50 per 15 straight. Circular free. Satisfaction guaranteed.

**HENRY T. REED, Camp Point, Ill.**

---

## SPRING CITY POULTRY YARDS

BREEDER OF

Buff Cochins, Dark Brahmas, S. L. Wyandottes and B. C. Bantams. My Cochins are all right, low and blocky. A few fine cockerels for sale. Look up my show record on Dark Brahmas at Elgin and Rockford. Eggs $2.00 for 15; $3.50 for 30.

**E. F. STRATTON, Prop., Woodstock, Ill.**

---

## S. L. Wyandottes and S. C. White Leghorns.

That are line bred and have been winning for us and our customers for 14 years. They again show their winning qualities in the show rooms this winter. At the Chicago Show our Leghorns won 9 regular prizes. At the Minnesota State Show, St. Paul, Feb. 6–12, our birds captured 8 firsts, 9 seconds, 6 thirds, 2 fourths, 4 fifths, 1st and 2d pens, both varieties; display and sweepstakes. Also $50.00 cup for highest scoring pen (190½) in the show room was awarded our Leghorns. Eggs for hatching, fresh and fertile. Leghorn eggs, $2 per 15; $5 per 45. Wyandotte eggs, $3 per 15; $5 per 30. Stock for sale at all times. Satisfaction guaranteed. Write your wants.

**GOETTE & SCHROEDER, St. Paul, Minn.**

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## INVINCIBLE IN THREE STATES

## ISLEY'S

### BLACK LANGSHANS, BARRED ROCKS AND BRONZE TURKEYS.

50 Langshan cockerels, fine breeders, for sale cheap to close out. 200 breeders in Barred Plymouth Rocks that will go at a bargain. A few select Turkeys for sale. Yards mated for eggs. Send for free circular.

**ED. ISLEY, Box 512, Hope, Ind.**

---

Send eight 2 cent stamps (foreign patrons send coin) for

**W. H. WAGNER & SONS,**

**FREEPORT, ILL.,**

## POULTRY CUT CATALOGUE

We **PRINT** everything in the Poultry line. Write for samples and prices at once.

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## WHITE and BUFF WYANDOTTES, WHITE and BUFF ROCKS.

**38 FIRST PRIZES**

out of a possible 49 at

**CHICAGO AND INDIANAPOLIS**

in the last two show seasons, and many 2d, 3d, and 4th prizes. Beautiful egg circular containing our entire list of matings. Stock raised on 3 farms. Circular free for asking.

B. N. Pierce.
W. C. Pierce. **W. C. PIERCE & CO.,**

**Office 55 Virginia Ave.** **INDIANAPOLIS, IND.**

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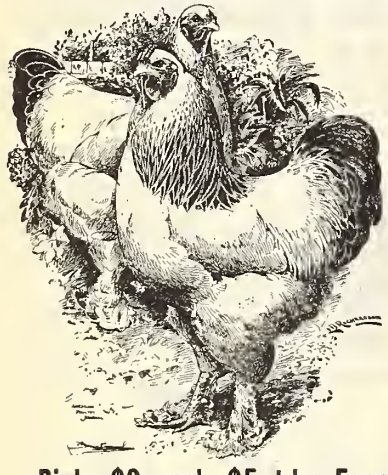


**DO YOU KNOW**

# Scott Deaner?

If not you had better get acquainted with him and his prices for poultry and eggs for **1901.**

## Please Read Carefully.

The prices quoted for stock and eggs are as low as I can afford to make them and send you birds and eggs from first-class thoroughbred stock. Any breeder who offers to sell at a less price must either furnish you with inferior stock and eggs or lose money. I have birds in my yards that are hard to duplicate for quality. They are premium winners. I showed at Rockford, Ill., (F. H. Shallabarger, judge,) 24 birds and received 17 firsts, 4 seconds and 3 thirds. At Freeport, Ill., I showed 30 birds and received 25 firsts and 5 seconds. My guarantee on eggs are 7 chicks from each sitting or duplicate same at half price. I replace broken eggs free of charge.

### Can You Ask for Anything Better Than This?

You may order of different varieties if you wish to make up one, two or three sittings. Order direct from this ad and get what you want at prices that cannot be duplicated for the quality of the stock. **Remember I guarantee everything I ship and refund the money if not exactly as represented.** I have bred fancy poultry for thirty years, and will send a score card with each bird if desired.

**Mating and Scoring Birds a Specialty. Terms within Reach of All.**

### Birds, $2 each, $5 trio; Eggs from following varieties $1.50 for 13, $2.50 for 26, $3.50 for 40.

| | | | |
|---|---|---|---|
| Light Brahmas, | White Plymouth Rocks, | R. C. Black Minorcas, | Cornish Indian Games, |
| Dark Brahmas, | Buff Plymouth Rocks, | White Face Black Spanish, | B. B. Red Games, |
| Partridge Cochins, | Black Javas, | English Red Caps, | Red Pile Games, |
| Buff Cochins, | Mottled Javas, | Single-comb Wt. Leghorns, | Golden Polish, |
| White Cochins, | Golden Wyandottes, | Single-comb Br. Leghorns, | Silver Polish, |
| Black Cochins, | Silver Laced Wyandottes, | Rose comb Wt. Leghorns, | White Crested Black Polish, |
| Black Langshans, | White Wyandottes, | Rose comb Br. Leghorns, | Golden Sebright Bantams, |
| White Langshans, | Black Minorcas, | Buff Leghorns, | Buff Cochin Bantams, |
| Barred Plymouth Rocks, | White Minorcas, | Blue Andalusians, | B. B. Red Game Bantams. |

200 Pekin Ducks at $1.00 each. Eggs, $1.00 per 11. Rouen Duck eggs, 11 for $1.50; 22, $2.50; 33, $3.50.
Toulouse Geese, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 7 for $2.00; 14, $3.50; 21, $5.00.
Mammoth Bronze and White Holland Turkeys, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 9 for $2.00; 18, $3.50; 27, $5.

If you want Exhibition Birds, write me. I have them.

I breed JERSEY CATTLE, SHROPSHIRE SHEEP and CHESTER WHITE HOGS, Pedigreed.

**SCOTT DEANER, Box 40, Freeport, Ill.**

## Lovers of Fine Poultry Your Attention

JUST FOR A MOMENT.

## It is You We are After.

If you knew you would get just what you wanted, would you send me your order for stock and eggs from our strains of line-bred, high-scoring utility Barred P. Rocks, White Wyandottes, W. P. Rocks and Houdans? They are bound to please those who know and appreciate value. They have won for us and for those who have bought of us, and will win for you. We have pleased others, why not you? We have circular and price list and will send it to you free. Satisfaction always given. Now, what more do you want? Eggs $3.00 for 13; $5.00 to $8.00 per 100.

**A. J. BARGAHISER, Rockford, Ohio.**

## The Lanark Poultry Farm,

### Lanark, Ill.

I must close out 500 head of fine breeders in the next 30 days, and in order to do so I am making special prices on the following varieties at $2.00 single bird, $3.50 pair, $5 00 trio. All stock first class and guaranteed to give perfect satisfaction. Also eggs from my yards that score from 90 to 95 points, according to varieties. Send a 2-cent stamp for special price list on eggs.

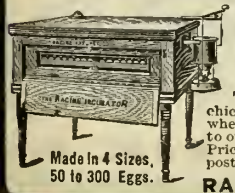
Barred Plymouth Rocks,
White Rocks,
Buff Rocks,
Pea Comb White Rocks,
American Dominiques,
Light Brahmas,
Dark Brahmas,
Buff Cochins,
Partridge Cochins,
Black Cochins,
White Cochins,
Houdans,
Red Caps,
Mottled Javas,
Golden Wyandottes,
Silver Wyandottes,
White Wyandottes,
S. C. Black Minorcas,
R. C. Black Minorcas,
White Minorcas,
R. and S. C. Br. Leghorns,
R. and S. C. W. Leghorns,
Buff Leghorns,
S. S. Hamburgs,
Blue Andalusians,
Cornish Indians,
B. B. R. Games,
Buff Cochin Bantams,
Toulous Geese,
Embden Geese,
Pekin Ducks,
Mammoth B. Turkeys,
White Holland Turkeys.

Remember I guarantee all eggs to be reasonably fertile, and where less than 7 hatch out of every 13 I will duplicate at one-half single sitting price. All eggs are carefully packed and guaranteed to reach you in good shape. Broken eggs replaced free of charge where notice of same is given by express company. You may order of different varieties to make up in just what you want in one, two and three sitting or 100-lot. Eggs $1.50 per 13; $2.50 per 26; $3.50 per 40; $7 per 100. 50 fine Pekin Ducks at $1.50 each. Eggs $1.25 per 11; $2.25 per 22; 100, $6. Toulouse Geese eggs $2 per 7; 3 sittings, $5. White Embden Geese eggs, $2.50 per 7; 3 sittings $6. 10 M. B. Turkeys $2 each. Eggs $2 per 9; 3 sittings, $5. 8 W. H. Turkeys $2.50 each. Eggs $2 per 9; 3 sittings, $5. Order direct from this ad and save unnecessary corresponding. Remember, all my prize birds are in my yards and they will produce prize birds for you as well as for myself. For scores of stock send for my price list and mention varieties you wish.

**H. S. MARKS, Drawer E, Lanark, Ill.**

## WHAT DO YOU HATCH FOR?

If you are hatching chickens merely for fun, then the selection of an incubator is of little consequence. But, if you want to hatch for business, and make your poultry pay big profits you should buy and use

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At Davenport, 1898, 1st on pen 185½.
At Marshalltown, 1898, 1st on ckl., 93.

Choice breeding and exhibition birds for sale. Eggs from four choice matings Write for 1901 folder.

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**Barred and White.**

The record of my birds in the show room puts them in the front ranks. They are the kind that win. My surplus stock is now closed out, but I am ready to fill orders for

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Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on cockerel at Palmyra, Ill., scoring 92½, I. K. Felch, judge. Send for price list.

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**Large, Vigorous, Healthy, Standard Bred**

**WHITE Plymouth Rocks, Wyandottes.**

Eggs $1.50 per 15. Hatch guaranteed. No better stock to be found.

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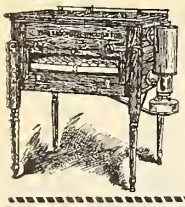

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**Knoxdale Strain**

## Barred Plymouth Rocks

***Has Won 52 1st, 2d and 3d Prizes in the hands of our Customers in this winter's shows, so far reported.***

If you want something to win, write for prices on single birds, pairs or trios. Eggs $5 for 13, $8 for 26, $10 for 40.

**F. W. RICHARDSON,**
**Hicksville, Ohio.**

# CORNISH INDIAN GAMES

## EXCLUSIVELY.

Pure Frayne blood. I have done my own importing direct for the past 14 years. Highest-scoring birds in America, bred and owned by me. Winners wherever shown. At Chicago, 1901, won the grand Silver Cup special, offered by the American Indian Game Club for most points won on 8 birds, besides winning 1st, 3d and 4th on hens, 3d cockerel, 1st pen and two other firsts and specials. Birds for sale. Eggs after April 1st at $3 and $5 per 15. Correspondence cheerfully answered.

***C. A. FIELDS, Cedar Falls, Ia.***

## "Gold Coin" Strain

# LIGHT BRAHMAS

**Are Some Ahead**

of any record yet made by any breeder in the West. They are never on the background; they get out to compete against competition that is competition. No, never been disappointed either. Wasn't at Kansas City, 1900, when I won 1st and 2d pullet, tie 1st hen, 3d and 5th. At Crystal Palace, Kansas City, entry too late arrival, but Supt. Newcastle writes, "Would have won everything in their class." 12 made an average score 94¼—Hewes.

Record at St. Louis, 1901, stands without a parallel by any breeder—5 awards, 6 entered—1st cock, 1st and 2d hen, 2d and 3d pullet. Above cock, score 94, does not bear a cut on wing by Rigg, Hewes, Butterfield or Taylor, and only ½ on comb.

**Eggs $3 per 13 straight.**

From the above winners.

***The Only Strain and the Only Breeder Advertising***

winning from 1901 shows, outside of local shows, in North Missouri. Winnings made by going out for them and sure gets them.

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***Winning 67 Prizes on 76 Entries.***

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***White Indian Games,***
***White Minorcas,***
***White Langshans,***
***White Dorkings,***
***White Leghorns, R. C.,***
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Every one of our pens is headed by a prize winner at New York, Boston, Chicago, Philadelphia or Hagerstown, and, with one or two exceptions, **FIRST PRIZE WINNERS.** Are we not justified in denominating Egg Harbor Farm the **"HOME OF THE 400 OF POULTRYDOM,"** with such **blue-blooded, blue-ribboned** stock? If you want the best in stock or eggs—so pronounced by the official awards at the **FIVE BIG SHOWS** mentioned—apply to

**EGG HARBOR FARM,** ***A. L. WARE, Mgr., Tuckerton, N. J.***

# HINES' WHITE ROCKS and S. C. WHITE LEGHORNS.

At last Elgin, Ill., Show, Pierce, judge, I got 1st and 2d pullet, 96, 96; 2d and 3d cockerel, 94, 93½; 1st pen, 189¾ on White Rocks. 1st cock, 95; 1st cockerel, 96; 1st and 2d hen, 96, 95½; 3d pullet, 95½; no pen entered, on White Leghorns. Breeding pens score from 93 to 96. Also won 5 specials. White Rock and White Leghorn eggs $2 per 15. We also breed Ring-neck English Pheasants and can spare eggs from them at $5 per 12. 10 White Rock cockerels and 2 cock birds for sale. 15 S. C. White Leghorn cockerels, 2 cocks and 40 pullets for sale, scoring from 93 to 96. Write for prices.

***HINES & SON, Elgin, Ill.***

# Bonniwell's Buff Rocks

Still holds the record at the great St. Paul Show. Winnings this season were 1st, 2d and 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was big and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

**H. H. BONNIWELL, Box 395, Hutchinson, Minn.**

# *Stone City Poultry Farm.*

| CHICAGO: | TWO YEARS | CHICAGO: |
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| 1st B. P. Rock Cockerel, | at the great | 1st B. P. Rock Cockerel, |
| Chicago Boy. 1900. | Chicago Show. | Chicago Boy 2d, 1901. |

Space here is too limited to describe my B. P. Rock Yards, which are headed by my noted prize winners for 1901. In Buff Cochins I've got the winners: Yard No. 1, headed by 2d cockerel at Chicago, 1901. Yard No. 2, headed by 1st cock at Mazon and Joliet, Ill., scored by Judges Russell and Hewes, 94 and 94¼. Females in above yards scoring from 94 to 95½. Stock and eggs for sale from above varieties. Mention A. P. J.

**WM. WEBB, Box 1920, Joliet, Ill.**

# *Boyd's Black Minorcas*

## *Were Good Enongh to Win*

The creamy prizes at the great Cleveland, Ohio, show this season, including 1st and 2d cock, 1st pen and other seconds and thirds. Also won at the great Chicago Show, 2d cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet, 1st pen and specials for best cock, cockerel, hen and pullet and best display. These birds won in competition with crack birds of the East. Is this class of stock good enough for you? I can furnish you birds at reasonable prices. Eggs from winners only **$3** per sitting. Eleven years a breeder of Black Minorcas.

***W. J. BOYD, Glenville, Ohio.***

# *Barred P. Rocks,*

***EXCLUSIVELY.***

My stock is pure Bradley Bros. strain in the male line, and pure E. B. Thompson strain in the female line. Every breeder is grand in size, shape and plumage. In my pens are the sires and dams of many first place winners in the best shows in the Mid-West. Stock of high quality for sale.

***Eggs $2.50 per 13; $4 per 26.***

Satisfaction or your money refunded.

**L. H. EDWARDS, Mulberry, Ind.**

# *Barred Plymouth Rocks.*

Winners at Indianapolis and Danville, Ill., with the following scores: Cock, 91½; hens, 93½, 93½, 93, 93; cockerels, 93½, 93½, 93, 93, 92½; pullets, 94¼, 94, 94, 93¾, 93½. At the great Columbus, Ohio, show, I won 1st on cockerel, 1st on breeding pen, (tied on 1st pullet), and Silver Cup for highest scoring male and female. My matings proved a grand success, producing the best chicks I ever owned.

I have a number of cockerels sired by **COLUMBUS for which I refused $100.** Can mate up pairs, trios or breeding pens for best results. Stock not satisfactory can be returned. Write for what you want.

***Eggs $3 per 15 from same yards I breed from.***

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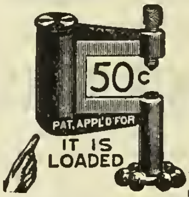


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Barred Plymouth Rock Eggs only $1.25 a setting. My Hens are from fine blood on both sides. Their Sire, when a Cockerel, Judge Shellabarger said, was the best he had scored that season. $25.00 was refused for this bird. Pen No. 1 of these fine Hens, a Cockerel mating is headed by an extra fine Cockerel, direct from E. B. Thompson. Pen No. 2, a Pullet mating, headed by a fine Cockerel, direct from Shellabarger. My motto is, "to please my customers." Circulars free. Address

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Eggs $2.50 per 15 from pen containing five well-shaped hens almost solid buff and first, second, third and fourth prize pullets at Danville show, scoring 93½, 93, 93, 93, headed by large, vigorous, even colored cockerel scoring 92. All above scores by McClaves. Stock for sale.

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## BOYER'S White Rocks

**Breeding Pens for 1901:**

Breeding pen No. 1—scores, 95, 95, 95, 95, 95, 95½, 95½, 95½, 95½, 95¼, 95¼, and 96: cock 96. Eggs per sitting of 13 from this pen, $3. Breeding pen No. 2 contains birds scoring from 94 to 95, cock 95¾. Eggs per 13, $2.50. Breeding pen No. 3—scores, 93 to 93½, cock 95. Eggs, 13 from this pen, $2.00. Breeding pen No. 4—92 to 93; cock 94½; eggs per 13, $2.00. Pen No. 5—scores 90 to 92, cock 93½. Eggs per 13, $1.50. Pen No. 6—scores 85 to 92, cock 92½. Eggs, $1.00.

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## Buff Wyandottes.

Quality and price are both right. Winnings at St. Paul this year: 1st, 2d, 3d and 4th pullet, 1st and 2d hen, 4th cock, 5th cockerel, 2d pen, best display. Zumbrota, Minn., 1st, 2d and 3d pullet, 2d cock, 3d cockerel, 1st, 2d and 3d hen, 1st and 3d pen. 20 good pullets for sale at $2.50 each; also a lot of cockerels. Eggs from winners $2 per sitting.

***E. S. PERSON, Zumbrota, Minn.***

Member American Buff Wyandotte Club. Sec'y and Treas. Goodhue Co. Poultry Assn.

## Light Brahmas, Cornish Indian Games, Buff Rocks.

**EGGS** A GRAND CHANCE TO GET **EGGS**

From fine exhibition matings that will not fail to hatch you high-scoring, exhibition birds. I have mated up 8 pens of the above breeds. Each pen contains nothing but choice birds, and will breed choice birds. I guarantee satisfaction, and will not let a customer feel otherwise. Have a few choice cockerels and pullets to spare that are fine,

***J. S. PIPER, P. O. Box 187, Hannibal, Mo.***

## Light Brahmas, Barred Rocks.

Nothing cheap except the price. At Burlington, wis., we won more prizes on Light Brahmas than any other exhibitor. We won 2d pullet, tied for 1st; 3d hen, tied for 2d; 2d and 3d cockerel, 3d cock. No pens entered. One of our best breeding pens contains seven females with an average score of 93½. Our best Barred Rock pullet at this show was prononnced by the judge to be the best and evenest surface colored bird in the show. We can please you and will guarantee to do so if entrusted with your order. Eggs from our winning Light Brahmas, $2.50 per 13; Barred Rocks, $2 per 13. Mention A. P. J. when writing.

**VILLAGE POULTRY FARM.** ***HALBACH BROS., Waterford, Wis.***

## White Wyandottes.

A few choice cockerels and a grand lot of extra fine, early hatched pullets for sale. All bred from my Chicago winners. Eggs from prize winners, one sitting, $2; 3 sittings, $5.

**C. H. DANFORTH, Batavia, Ill.**

## RECORDS COUNT.

You don't have to believe what I say. See what the judge says: Barred Rocks at the great Cleveland Show, Jan., 1901, 1st cock and 2d ckl., 2d hen, 1st and 4th pullet, 1st pen, 13 exhibitors in the class, and we won three firsts and two seconds. Talk about your records! Where can you find one to equal this at a National show? Eggs from these winners $3 per sitting; two sittings for $5. Choice birds for sale. Send for circular.

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## Golden and White Wyandottes, Pekin Ducks.

Get them from Schultz and you can depend upon them being all right. We breed only the best. Our show record proves it. Have been winning for years and always get our share of the first prizes. Won on Goldens this year at St. Paul, 1st cockerel, 1st pen, 2d hen and 3 pullet, in a class of 49. 4 prizes on Whites, including 1st pullet. 1st Pekin Drake, score 98; 2d Duck, 96½. Don't place your order for stock or eggs till you write me.

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Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

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**F. H. SHELLABARGER, West Liberty, Iowa, U. S. A.**

# Did You Ever Get Left?

## King Never Did.

First, 2d and 3d cockerel, 1st and 3d pullet, 1st hen, 1st pen, at Macomb, Ill., Dec., 1900, Chas. McClave, judge. Ten of the grandest matings of my life in single and double matings. Eggs from them will not disappoint you. They are the best in the country. My customers say so. I guarantee results, as per my circular. A poor hatch made right. Get new circular for a postal card. Address the Exclusive Breeder of Barred Plymouth Rocks,

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# EGGS 15 for $1.00 30 for $1.50

From Buff and Barred Plymouth Rocks. Six years a breeder. Write your wants.

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## Magnificent Buff Cochins.

Such superb shape and color and soft massive feathering is very seldom seen. If you feel that you want the best possible quality, send for my elegant booklet. It's free!

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## Just a Word

**Regarding our Buff Cochin Bantams!**

Last season they were fine; this year finer. We have never shown them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.

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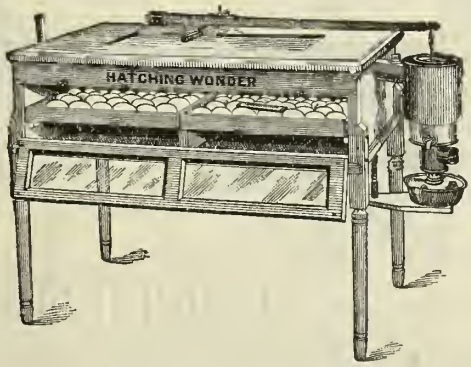


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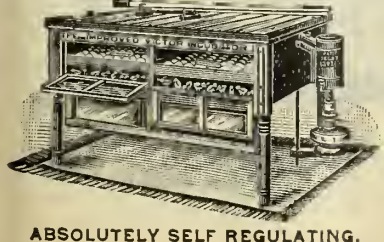

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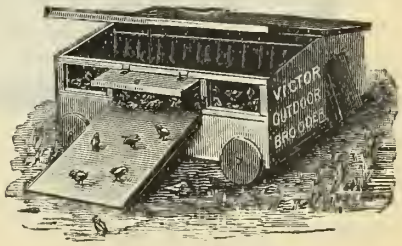
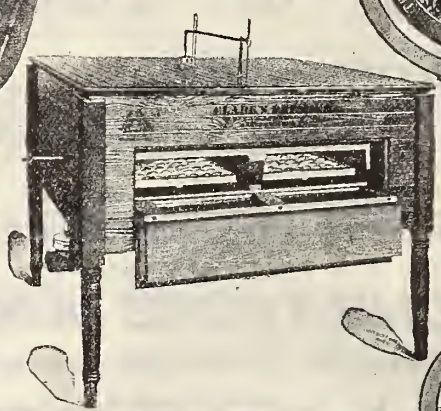
Our large 178-page nicely illustrated catalogue gives a complete discription of our machines also complete ideas of just what should be doue when hatching chickens, will help you to increase the hatch in almost any machine; tells how to raise chickens and ducks, what to feed and what not to feed; diseases, their causes and remedies; how to build poultry houses; prices of supplies, etc. Send 6 cents for mailing. Address,

**GEO. ERTEL CO.,**
**Patentee and Manufacturers,**
**Quincy, Ill., U. S. A.**




OUT-DOOR BROODER.

# SOLD ON TRIAL



## Awards

First and Second Premium at Illinois State Fair, 1899.
Highest Award Macoupin Co. Fair Carlinville, Ill. 1899-1900.
First Prize at Bloomington Ill. Poultry Show, 1899.
First Prize at Mt. Pulaski, Ill. Poultry Show, 1899.
First Prize Rhode Island State Fair, 1899.
First Prize at Danbury, Conn. Poultry Show, 1899.
First Prize Rhode Is. Poultry Association's Show, 1899.
First Prize Cerro Gordo Poultry Ass'n Show, Mason City, Iowa, 1899.
First Prize Central and East Ill. Poultry Show, Paxton Ill. 1899.
First Prize, Macon Ga. 1900.

## Columbia Incubator Co.,

Delaware City
Del., U. S. A.

Art Catalogue 5¢
Set of plans Brooders
Brooder Houses, Etc., 25¢

Box 2

# BARRED ROCKS and S. C. BR. LEGHORNS.

Winners at Wenona and Mazon. 14 firsts, 14 seconds, 8 thirds and the largest number of birds scoring 90 or better, W. S. Russell and D. T. Heimlich, judges. One hundred birds for sale cheap until sold. Egg orders booked now. Barred Rocks $1.50; S-c. Brown Leghorns $1.00 per 15. All pens mated with scored cockerels from 91 to 94. Satisfaction guaranteed. White Holland Turkey eggs 20c each, from good, large birds.

**DIAMOND CREEK POULTRY FARM,**
**A. V. DYKES, Manager, Dana, Ill.**

# FREE! Fine Pair BELGIAN HARES Given Away

to every customer purchasing $15 worth of stock. **RARE BARGAINS** in everything that grows hair, fur or feathers. We buy, sell and exchange all varieties of thoroughbred stock. **GRAND CLOSING OUT SALE OF BELGIAN HARES** and **ANGORA CATS!** All ages, grades and prices. We can save you money and please you in quality. Write for what you want. Eggs for hatching from 40 varieties of Fancy Poultry only $1 per sitting. Book your orders now. Send for Bargain circular. Address

**AMERICAN FANCIERS' AND BREEDERS' EXCHANGE,**
**9323 Cloud Ave., - - - South Chicago, Ill.**

# TALK ABOUT QUALITY!

At the Indiana Poultry Association Show, at New Albany, Ind., Jan. 8-13, in a class of 141 White Plymouth Rocks, the cream of Indiana's production and the largest class ever exhibited at any show in the State, with only 12 birds entered, winning four ont of five possible firsts and all cash specials but one. These proud winners are the result of seven years of careful selection, scientific mating and systematic line breeding—the only method by which any breed can be brought to perfection. My customers will get eggs from a pen headed by a 95 1-2 point male bird mated to females scoring 94 1-2, 94 1-2, 94 1-2, 95, 95, 95, 95¾ by Pierce and Heimlich, at New Albany, Ind., and Bridge and McClave at Louisville, Ky.

**W. A. GREENE,**
**Box 401, New Albany, Ind.**

# Farrar's White Rocks

## Cannot be Downed.

They are still winning the best prizes at such shows as Detroit, Mich., Bluffton, Toledo, Fremont and Cleveland, Ohio. At Toledo, O., this season, they won 1st, 2d and 4th cockerels, 1st, 2d and 4th hen and first pen. No cocks or pullets entered. At Cleveland's great show this season they won 1st and 3d cockerels on three entries. The first prize cockerel scored 95½ by Frank Heck. Stock and eggs for sale, and I absolutely guarantee satisfaction. Write me before placing your order.

**W. J. FARRAR, Toledo, Ohio.**

# Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

## Flood's Roup Cure

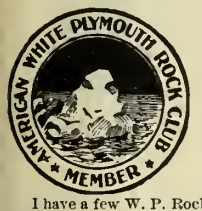
can he used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

Manufactured only by

**W. H. FLOOD,**
**1403 Woodland ave., Cleveland, Ohio.**

Fro sale hy all Poultry Supply Houses and Druggists.




# White and Buff ROCKS
# White and Buff COCHINS

I have a few W. P. Rock and Buff Cochin cockerels for sale at from $1 to $2.50 each. Satisfaction absolutely guaranteed. Eggs for hatching $2 per 15, 8 chicks or better guaranteed. Spring circular, now ready, gives scores of breeders. Write for one; they are free. Correspondence promptly answered. Address, mentioning A. P. J.,

**FAMULENER POULTRY YARDS, E. L. FAMULENER, Prop., Cameron, Ill.**

# WHITE ROCKS—200—A GRAND LOT high scoring birds. Fine in shape, low combs, white quills. Birds win at the leading shows.

# BARRED P. ROCKS—35 BARRED ROCK ckls. and pullets for sale. Bred from prize winners.

# WH. HOLLAND TURKEYS,

**100** choice selected birds for sale. Bred from mature toms weighing 33-35 lbs. Large bone, heavy weight, healthy and vigorous; unlimited range.

I raise these birds on separate farms and can mate pairs, trios and pens not akin. I guarantee satisfaction.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

# O. P. NESMITH,

## Bluford, Ill.,

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92. Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

**LEGHORNS BUFF ROCKS**

WINNERS. Dr. O. P. Bennett's Stock.

**EGGS** $2 for 15; $3.50 for 30. **EGGS** $3 for 15; $5 for 30.

Satisfaction Guaranteed.

**S. BERGSLIEN, - Armour, Ind.**

# White P. Rocks

Of the stay white, prize-winning kind. At Northern Illinois Show I entered 10 yearling W. P. Rocks, average score 93 4-10, winning 2d cock 92½ (11 lbs.); 3d hen, 94½; Buff P. Rock pullet 3d, 93¾. Red Pyle Game Bantams, 4 firsts, 2 seconds, scoring 93 to 95¾. Buff C. Bantams, 92 to 94. Eggs after March 1. $2.00 per 13; $3.50 per 30.

**A. F. ACKLEY, Box 447, Woodstock, Ill.**
Agent Cyphers Incubator.

# BUFF ROCKS.

Six years breeding from best strains in America. A few of my past season's breeders left. A fine lot of young birds for sale. Eggs $3.00 for 15; 30 for $5.00. Prompt attention and satisfaction guaranteed.

**J. H. GIEDNER, Rock Falls, Ill.**

# SITTING of EGGS FREE

Just to convince you of the superiority of our stock of our stock, and that our magnificent matings of **Buff Rocks, Buff Cochins and Buff Leghorns** are unexcelled, we have decided to **GIVE AWAY** a sitting of eggs to every customer for the next 30 days. Write at once for circular and full particulars to I. E. BEVER, Keithsburg, Ill. Ask for our special offer on the Alright Drinking Fountain.

**"Franklin's Black Diamonds."**

**Black Cochins and Black Cochin Bantams,**

Exclnsively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¾ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

**R. S. FRANKLIN.**
**605 Ills. st., Urbana, Ill.**

# Poultry Printing at Reasonable Prices

100 tags 25c, 100 envelopes 30c, 100 letter heads, 35c, 100 bill heads 35c, 100 statements, 35c, 100 cards 25c. All orders promptly filled and mailed at above prices.

**R. D. ELLIOTT, Shrewsbury, Mo.**

# White Rocks.

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

**GRANT W. KINLEY,**
**Upper Sandusky, Ohio.**

# Barred Ply. Rocks

## and Buff Pekin Bantams

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

# TO MAKE HENS

lay, feed them properly. A hen is a machine for turning food into eggs. How to get the most out of the machine is told in the literature which we mail free to all poultry keepers. Send your name and address.

**FITCH FERTILIZER WORKS,**
**Bay City, Mich.**

## Silver Wyandottes, Only.

Twelve years a breeder; five years line bred. Eggs from choice matings and prize winners, $1.50 and $2 per 15. Stock for sale. Satisfaction guaranteed.

**C. H. ELDRIDGE, Galena, Ohio.**

## My 1901 Model Barred P. Rocks

are now coming out. (E. B. Thompson Ringlet strain exclusively). High time you were placing that egg order of yours with me, if you want the **BEST** this coming fall. Eggs only $2 per sitting, and a good hatch guaranteed. A few choice cockerels to close out this month.

**F. A. EDGEWORTH, Downer's Grove, Ill.**

## Partridge Wyandottes

***Male Birds now in Breeding Pens at***

**Beaver Hill Farm,**

**T. E. ORR, Prop,**

**1st—The Cock** that won 1st at Chicago and 3d at Pittsburgg; when in condition, the most perfect male we have yet seen.

**2d—The Cock** that won 2d at New York and 2d at Pittsburgh; also 3 specials at N. Y., one for best shaped male. A handsome bird—wt. 10 lbs.

**3d—The Cock,** bought at Pittsburgh show, that won 1st at Erie, 1st at Cleveland, 3d at New York and 1st at Pittsburg; has the most perfect plumage we have ever seen on a male bird.

**4th—The Cockerel** that won 1st at New York, not entered elsewhere. Quite similar in plumage to No. 3; fine in shape and comb.

**5th—The Cockerel** that won 4th at Chicago and 1st at Pittsburgh. Very rich, dark plumage; said by many entitled to the plumage special at Chicago.

**6th—The Cockerel** that headed 1st pen at Pittsburgh. Artist E. S. Comings, one of the originators of Wyandottes, selected him for sketching at Pittsburgh, among all the above, as the handsomest Wyandotte in shape and plumage he had ever seen.

**7th—A Cockerel,** never shown, almost exact duplicate No. 6, but with a more perfect comb.

**All Have Very Bright, Yellow Shanks.** The most serious defect in the lot is on No. 3, the greatest prize-winner.

***They are now properly mated to FIFTY FINE FEMALES,***

16 of which have been entered a total of 20 times this year at 7 leading shows, and have won **8 First, 4 Second, 4 Third and 2 Fifth Prizes,** getting left only twice.

**Yes, we're pretty well fixed on Partridge Wyandottes.**

***Eggs, $5 per Sitting.***

**BEAVER HILL FARM. Beaver, Pa.**

## TO GET MORE EGGS YOUR HENS MUST BE KEPT WARM *and* DRY

USE

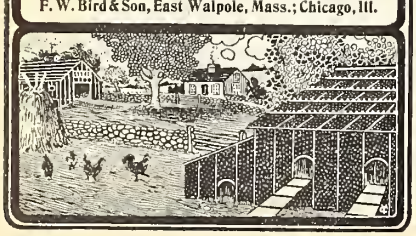
## NEPONSET RED ROPE ROOFING

To keep out wind, frost, rain and snow from Fowl-Houses there's no better low-cost roofing and siding than "**Neponset.**" Contains no tar. Given an occasional coat of paint it will last for years. Costs about a cent per square foot. Sold by dealers in rolls of 100, 250 and 500 square feet respectively, each roll containing necessary tin caps and nails. For a permanent roofing and siding use

## Paroid Ready Roofing.

*Postal brings Booklet, samples of "Neponset" and "Paroid," also name of nearest dealer.*

**F. W. Bird & Son, East Walpole, Mass.; Chicago, Ill.**



## Murphy's Rocks Won,

At the big Indianapolis Show, Dec, 10-15, 1900. Barred Rocks—2d cockerel, score same as 1st cockerel, 2d on pen. Buff Rocks—1st and 3d cockerels, 1st and 2d pullets, 2d pen. This is the third year of winning at Indianapolis. My White Plymouth Rocks, White Wyandottes and Brown Leghorns are fine in shape and color.

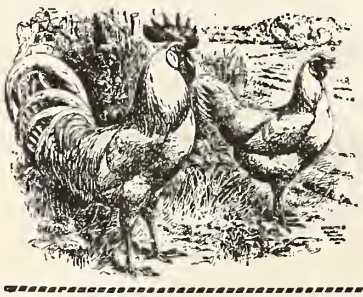
## Eggs Only $2.00 per 15

from my **PRIZE** matings. I will **GUARANTEE** a good hatch, hen doing her part. Our eggs are hatching fine now. They are **FRESH** and **FERTILE.** Can furnish eggs on short notice. The finest **COLOR PLATE** catalogue ever Published and a lot of good things for 10 cents. Write

**ED. B. MURPHY,**
**Box 3, Carmel, Ind.**

## Collin's White Leghorns....

**(SINGLE COMB.)**



**Improved Strains,** combining **Extra Size, Prolific Laying** and **Exhibition Merit.** Entered five birds at big **Cleveland Show, Jan. 7-12, 1901,** and won **1st and 3d Cocks, 2d Hen, 1st Cockerel and 1st Pullet in strong competition.**

**Between 700 and 800 White Leghorns** to select from. Stock for sale, guaranteed to please. **Prices the lowest for Equal Quality.**

**EGGS** ***Per Sitting, $1.50. Per 100 . . 5.00. Per 500 . . 20.00.***

Fertility for Feb. and Mch. averaging nealy 90 percent. Write for special prices on incubator eggs in larger lots.

**N. R. COLLINS, Rootstown, Ohio.**

Reference, Second National Bank, Ravenna, Ohio.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

## YELLOWSHIRE FARM

**600 ACRES,**

***IRA A. GREGORY, PROP.***

Breeder of prize winning Barred Plymouth Rocks, Mammoth Turkeys and Pekin Ducks.

## Special Egg Offer:

Our price on Barred Rock eggs has always been $3.00 per sitting of 15, but am now offering them at $2.00 to all who mention A. P. J. Incubator eggs from my large flocks $5.00 per 100; $20.00 per 500. Turkey eggs, $5.00 per 12. Pekin Duck eggs $2.00 per 12. Large, elegantly illustrated circular, giving prices, scores and prizes won since 1888, **FREE.**

***IRA A. GREGORY,***

***Lock Box 20, Rural Route 2, Lexington, Ill.***

## RICE'S LICE PAINT

Rice's Lice Paint is a wholesale Lice and Vermin Destroyer. Saves Time, Saves Expense, Saves Labor. No Dipping. No Dusting. No Greasing. Does not injure the fowls or mar the plumage in the slightest. Quickly applied and absolutely certain to kill every species of parasite that prey upon poultry.

## THE ORIGINAL AND ONLY LIQUID LICE KILLER

that is always uniform in strength and that does not deteriorate with age. Sold under a guarantee to kill all lice on **Poultry, Live Stock and House Plants.** Easily applied by brush or spray pump. Send for circulars. Agents wanted.

**PRICES.**

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|---|---|
| Half Gallon Cans | $0.50 |
| One " " | .75 |
| Five " " | 3.25 |

## F. S. BURCH & CO.

**178 Michigan Street, - - Chicago, Ill.**

**8 Park Place, New York, N. Y.**

# BLACK LANGSHANS

Prize winners at Danville, Ill., Jan. 1-4, 1901, cockerel 1st and 2d, pullet 1st, 2d and 3d, hen 1st, 2d, 3d and 4, pen 1st. Illinois State Show, at Bloomington, Ill., Jan. 7-12, 1901, cockerel 1st and 2d, 95¼, 94¾; pullets, 1st, 2d, 3d, and 4th, 96, 95½, 95, 95; hen 1st, 2d and 3d 95½, 95, 95; pen 1st and 3d, 191, 190. Stock for sale. No one dollar pullets or two dollar cockerels, for I can't guarantee cheap stuff. I am going to sell eggs from these winners for $2 per 15. Just the same as I use myself. For reference, First National Bank.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

## SINGLE-COMB BROWN LEGHORNS

**Exclusively.**

Eggs 50 cents per 13; $3 per 100. I keep the best. Shipped more than 10,000 eggs last year for hatching, and every customer was satisfied. Send for circular that will tell about prizes, etc.

**E. V. LANE, Lacon, Ill.**

## Buff Rocks.

Pen No. 1—Headed by a ckl, score 93½, one point better than the Madison Square Garden bird, both scored by F. C. Sherherd. Clear buff

## Lt. Brahmas.

Pen No. 1—Jack Frost, wt. 15 lbs., score 92½ to 94, always takes 1st prize when shown.

## Incubator Eggs.

B. P. Rocks, 100 $5; 1000 $45. Such birds as Prizetaker, wt. 12 lbs., score 93, heads our Rock Farm.

## R. C. Brown Leghorns.

Indiana State Fair winners for sale with scores of youngsters. Fine cockerels $2; trios $5. 235 egg record.

## Mammoth Pekin Ducks.

Wt. of old pair 21 lbs.

## Wh. Wyandottes.

Wt. 7½ to 10 lbs, scored to 95. Big bone, heavy weights and high scoring is our motto.

**Eggs $1.50 per 13. Cockerels $2.**

**WEBSTER POULTRY YARDS, Columbia City, Ind.**

**Purity Strain**

## *Wh. Plymouth Rocks*

Are pure stay white and **BRED FOR EGG PRODUCTION.** If you want fowls that will lay eggs all winter as well as summer, and plenty of them, you want the **Purity Strain.** Eggs from our best yards $2 per 15. Fine illustrated circular free.

***PURITY POULTRY YARDS***

***Peter P. Pelse, Mgr. Box A, Niles, Ill.***

1876 **Chinese Black Langshans** 1900

**. . . EXCLUSIVELY. . .**

**IMPORTER AND BREEDER**

**—OF—**

Pure and highest class BLACK LANGSHANS. Six yards now mated, of best quality fowls, for breeding the present season. I can certainly please all. Will quote prices for superior specimens on application. Also American agent for the cloth bound book entitled "The Langshan Fowl," by A. C. Croad. Price 70 cents, postpaid.

***Eggs, $3 for 18; $5 for 36.***

**C. I. FORSYTH, Winfield, Kansas.**

## *Chicago Winners Again!*

1901 finds us in the front. At the big show we won on Toulouse Geese all 1sts and 2ds; Bronze Turkeys, 1st cock, 3d cockerel; 5th pullet, 2d pen, 2d display. Buff Leghorns, 1st cock, 2d hen, 3d, 5th cockerels, 3d pullet, 1st pen, 1st display, and silver cup. Also 1st largest display, all varieties in show, and 2d display on water fowls. We have never failed to a first on each variety exhibited at Chicago for the last three years. We have several pens of fine Golden Wyandottes this season. Circular, giving winnings, prices on stock and eggs, free. Stamp for letter.

**B. F. HISLOP,**

**Iroquois Co. Milford, Ill.**

# Clover Lawn Buff Plymouth Rocks.

## FOR 1901.

## Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.

At the great Michigan State Show, Detroit, Jan., 1901, in a class of over 60 birds, 1st cock, 1st, 2d, 3d and 4th cockerel, 1st and 2d hen, 1st pullet, 1st and 2d pen and the **State Silver Cup,** offered by the American Buff Plymouth Rock Club. Also are winners at Michigan Fanciers' Association, Battle Creek, Dec., 1900, and the National Fanciers' Association of Chicago, Jan., 1901. Think I am safe in saying that my pens are mated with 6 of the **highest class** Buff Plymouth Rock males that can be found in the Western States. 1st pen with **GOLD MINE,** the phenomenal sire and prize winning cock. 1st at Michigan Fanciers' Association, Battle Creek, Dec., 1900; 1st at Michigan State Show, Detroit, Jan. 1901; 2d at National Fanciers' Association, Chicago, Jan., 1901. 2d pen with **PRINCE WOODEN,** 1st prize cockerel at Chicago's great show, Jan., 1901, winning in class of over 20 other cockerels. 3d pen with **SOLID BUFF,** 1st prize cockerel at Battle Creek, Dec. 1900; 1st at the State Show, Detroit, Jan., 1901. 4th pen with **COL. BARNES,** 2d cockerel at Battle Creek, Dec., 1900; 3d at Detroit, 1901. 5th pen with **GOLD CAP,** 5th prize cockerel at Chicago, Jan., 1901. 6th pen with **GOLD BOND,** a late hatched gem. Never been shown but will be heard from next year as a cock bird. The above 6 high class males are mated with my prize-winning and high-scoring females. Eggs from the above pens, 13 for $3.00; 26 for $5.00; 40 for $7.00, and 65 for $10.00. Eggs from prize-winning Buff Cochin Bantams, $3.00 for 13. A few Buff Rock cockerels for sale.

**H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.**

## EGGS---MAMMOTH BRONZE TURKEYS.

Tom, 1st prize as ckl. at two shows in 1900, score 97, weight 33 lbs. at 9 mo. old; mated to hens and pullets scoring 95 to 96½., wt. 20 to 25 lbs. Eggs $3 per 9; $5 per 18. S. L. Wyandottes, score 90 to 92, $2 per 15.

MRS. HENRY GAISER, Charleston, Ill.

# *Eggs For Sale,*

**$1.50 per 15.**

Barred, White and Buff Plymouth Rocks, Light and Dark Brahmas, White Wyandottes, Houdans, Black Minorcas, Buff Cochins, Toulouse Geese eggs 40 cents each. Write for catalogue. Also four 200-egg incubators for sale at $12 each.

***J. I. DeLANCY, Elgin, Ill.***

## LYON STILL HAS A FEW

more of his Prize Winning S. L. Wyandottes for sale. Either sex.

Will also furnish Eggs from his best stock at $2.50 per setting, straight.

***RICHARD LYON, Morrison, Ill.***

Mention this paper.

**H. G. MALTBIE**

## Famous S. C. White Leghorns

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for batching from prize matings $2.00 per 15; $5.00 per 45.

***H. G. MALTBIE, Geneva, O.***

## Burnett Poultry Yards

Guarantee a hatch of seven or duplicate setting at half price from seven yards of White Wyandottes, (Duston strain) White P. Rocks, (Empire strain) Buff Cochins (Hughes strain.) These birds score from 92½ to 94¾ by Judge Hewes, Felch, Pierce and Bicknel. Eggs $1.50 per 15; $3.00 per 30; $4.00 per 45; $5.00 per 100, and $40.00 per 1000. Pekin duck eggs, (Hallock and Pollard strain) 10c each.

**JOHN W. YATES, Burnett Junction, Wis.**

## S. L. WYANDOTTES

Steinmesch strain, direct from the fountain-head. Bred in their purity for four years. Every Pen leader has grand laced wing bars. Females splendidly marked Large typical birds.

Eggs $2.00 for 13. $3.50 for 26. $5 for 40. A few extra choice cockerels to spare.

**MRS. J. A. RIGG, Iowa Falls, Iowa.**

## J. D. WILSON, Box P WORCESTER, N. Y.

## BUFF PLY ROCKS.

When we say the original "Wilson Strain," you know the rest. As their unequalled winnings on both sides of the Atlantic Ocean substantiate.

Line bred since originated, 1888. Birds from $2.00. Eggs $5 for 13. $8 for 26. $10 for 39. $15 for 65.

# Buffington's Buffs

Price of eggs for 1901 from No. 1 stock: Buff ducks, the only specimens in America, $5.00 for 12; Buff Plymouth Rock, buff Wyandotte, Buff Leghorn, Rose, Pea and Single Comb Rhode Island Reds, Partridge, Wyandotte and Partridge, Plymouth Rocks, $2.00 for 13, $5.00 for 40, $10.00 for 100; Buff Cochins and Barred Plymouth Rocks, $1.25 for 13; $3.00 for 40; $6.00 for 100. Buffington's R. I. Reds are fine bred and have won more prizes for his customers than all the R. I. Red stock in the country. Be sure and get eggs from Buffington's R. I. Reds. We also have for sale pedigreed Belgian Hares. Send for circular.

**ROWLAND G. BUFFINGTON, Box 677, Fall River, Mass.**

# White Wyandotte Eggs

15 for $2.00; 30 for $3.50; 45 for $4.50. Incubator eggs, 100 for 500. Eggs from noted birds, such as **2d Boston Cockerel, 1900; 1st N. Y. Cock and 4th N. Y. Cockerel, 1900,** mated to good strong females. I am better fixed than ever before to ship promptly and better eggs. Order early and avoid disappointment.

## LIGHT BRAHMA BANTAM EGGS

15 eggs for $3.00. **No reduction.** Last season I was compelled to refuse many orders. Better order early and be on the safe side. No eggs sent before April 1st. At N. Y., 1901, three 1sts and four 2ds out of 8. **Remember this is the best flock in America.** Circular and information gladly given. Send at once.

**THE ELLIOTT FARM, D. LINCOLN ORR**

**Orr's Mills, Box 3, New York**

# Miller's MILLHOOK FARM

# Special Prices on Eggs

***We want to become acquainted with every reader of this paper. We want you to know something of Millhook Farm, of the good poultry we breed, how careful we are in mating our breeding stock and the good care we give them so that they will produce good, strong, fertiie eggs that will hatch strong, healthy chicks.***

***The best way for us to get acquainted is for you to send us an order for eggs. If you want any eggs for hatching from the best pure-bred stock in this country, you can get them from us at less than one-half their actual value.***

## $1 per Sitting of 13 Eggs.

### CONDITIONS:

Yru must say that you saw our advertisement in this paper and your order must not be for less than two sittings and cash must be sent with the order.

**VARIETIES** { Barred P. Rocks, White P. Rocks, White Wyandottes, Brown Leghorns, Buff Leghorns, R. C. Br. Leghorns, Light Brahmas, Black Minorcas.

These are the only varieties that we will sell at $1 per sitting. For prices for other varieties and on fowls see our catalogue.

## OUR GUARANTEE:

We guarantee every egg bought from us to be true to name and that they will reach our customer in good condition and hatch good enough to satisfy any reasonable person.

Eggs sold at $1 per sitting will be from the same stock from which we sell eggs at catalogue prices and from the same stock we breed from ourselves. Order direct from this advertisement and save unnecessary correspondence.

## OUR CATALOGUE.

Perhaps you do not know that we issue a very complete and handsome poultry catalogue: well, we do, and if you are interested in poultry, even just a little, you will surely want this book. We will name just a few of the good things it contains: We show in colors B. P. Rocks, Buff Cochins, Black Langshans, S. C. Brown Leghorns, Black Minorcas and Buff P. Rocks. We tell you how to build poultry houses and yards; how to prevent and cure all diseases of poultry; how to feed and care for your poultry from the time they are hatched until they are full grown. We illustrate and describe forty of the leading varieties of poultry, answer hundreds of important questions, give lowest prices of poultry and eggs and much other useful information. This book contains 84 pages and should be in the hands of all who are interested in poultry. Sent post-paid for 10 cents. Address

## J. W. MILLER CO.,

**BOX 444, FREEPORT, ILL.**

F.B.W. Co.

Heavy Weight. Heavy Weight.

# BUFF ROCKS.

It's no trouble to get our stock up to Standard. Our 1st premium cockerel at Joliet, Ill., weighs 8¾ pounds and is not yet seven months old. Our 2d premium pullet weighs 7¼ pounds. We won 1st, 2d and 4th cockerel, 2d pullet and lost 1st pen by ⅛ polut. Eggs from this stock at the popular price of $1.50 per sitting.

**J. R. & M. E. KEIG, Romeoville, Ill.**

# "GIBSON'S" BARRED ROCKS WIN.

Bred in line exclusively for 21 years; 103 prizes at ten shows in two years, under seven leading judges, is our RECORD. Good breeding trios for $15.00, which will not disappoint you. Other stock in proportion. Finest matings of our lives for this year. Eggs $5.00 per 15; $8.00 per 30; $10.00 per 45. Best two-size poultry marker on earth for 25 cents postpaid. Illustrated circular FREE.

**W. B. GIBSON & SONS, West Alexander, Pa.**

# Black Langshans.

Won more prizes at Northwest Missouri 1899, Northeast Missouri 1900 and St. Louis, Mo., 1901 shows than all other Langshan exhibitors combined. Ben. S. Myers scored 100 for me, Dec. 1900, average score 93 11-25 each. Good birds from $1.50 to $5.00 each. Eggs from winners $2.00 per 15, $3.50 for 30, $5.00 for 45. Illustrated circular free if you mention this paper.

**L. E. MEYER, Bowling Green, Mo.**

# Buff Rock Eggs

**From Prize Winners.**

Winning at Chicago in Jan., 1900, and at Yorkville in Nov. 26-30, 1900. At Yorkville won 1st cock, 1st, 2d and 3d hen, 3d cockerel, 1st, 2d and 3d pullet, 1st pen. Pen No. 1, 12 hens and 1 cock, 1st at Yorkville; pen No. 2, 10 pullets and 1 cockerel, 1st at Yorkville. Eggs, $2.50 per 15; $4.00 per 30; $6 per 50.

**W. H. ARUNDALE, Rural Route No. 2, Newark, Ill.**

## BABCOCK'S

# White P. Rocks and Buff Cochin Bantams

Have made a clean sweep at La Porte, Goshen and Columbia City this season, and have won highest honors at many other shows, such as Chicago, Detroit and Grand Rapids. Our White Rocks are pure white, large bone and always over weight. Our Bantams are simply grand, being a soft, golden buff, small in size and good Cochin shape. A few good birds for sale. Write for show record. Eggs, $2 per 13; $4 per 30. Correspondence a pleasure.

***J. A. BABCOCK & SON,***

***Goshen, Ind.***

# ROUP CURE GUARANTEED, ROUP

**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excels all others. One 50 ct. package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

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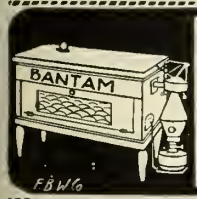


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Here is a combination that is in every way the equal of those costing four times as much. **THE BANTAM HATCHER** hatches every hatchable egg. **THE CHICK BROODER** raises every raisable chick. The Bantam, 50 egg capacity costs only $5 and we send it anywhere on **30 DAYS FREE TRIAL.** Has often hatched 50 chicks from 50 eggs. It's ready to go when you get it. We make other Incubators and Brooders of other sizes and equip Poultry Plants. Send 4 cents to pay postage on catalogue No. 2.

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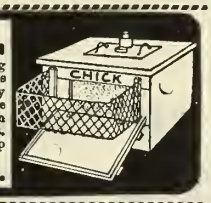


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**NOT ONE CENT PAID UNTIL TRIED. The**

# NONE-SUCH Incubators

are sent on **30 days trial.** This shows our faith in them. Automatic egg tray. Perfect ventilation. Ample moisture. Self regulators that **keep the heat just right.** No getting up nights to look after them. So simple a child can run them. Sold at low prices and fully guaranteed. Send four cents for Catalogue and special prices. **FOREST INCUBATOR CO., Lock Box D, FOREST, O.**

# MARILLA INCUBATORS and BROODERS

represent in their construction the **best material, best workmanship and finish** and the **best general plans** we know how to bring together in such a machine. For this reason we say to our customers that if they are not found exactly as represented and don't do all we claim for them after a **thorough trial,** it is no sale. Eleventh year on the market. We make **both Hot Water and Hot Air**—take your choice. So simple a child can run it. Send 2c. in stamps for **catalogue.**

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Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.

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Feathers, Fruit, Beeswax, Ginseng. Highest prices paid. Write us before selling or shipping elsewhere.

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***St. Louis, Mo.***

***Two Girls***

**HATCH 1400 CHICKS** with the New System; beats incubators; is safe, sure, easily managed; no running expenses; particulars free.

**F. GRUNDY, Morrisonville, Ill.**

***D. F. TAYLOR,***

# THE WHITE ROCK MAN,

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y.**

# A NEW DEAL

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

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Breeder of Exhibition

**White Plymouth Rocks & White Wyandottes**

My birds scored from 94 to 95½ by O. P. Greer and I. K. Felch. Have won wherever exhibited. Eggs from the above prize winners, $2.00 per 15.

**HENRY W. DENBO, Corydon, Ind.**

***"Dewey's Are Right."***

**EGGS—Of Course,** 15 yards from our prize winning **P, Rocks** (Barred and Buff), $2 per 15. We guarantee a 60 per cent hatch. A few choice cks. left to head your breeding pens. Our stock were winners at Detroit in '97, '98, '99, at Battle Creek, and Lansing in 1900. Booklet free.

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# SHOEMAKER'S BOOK on POULTRY

**and Almanac for 1901,** two colors, 160 pages, over 100 illustrations of Fowls, Incubators, Brooders, Poultry Houses, etc. How to raise Chickens successfully, their care, diseases and remedies. Diagrams with full description of Poultry houses. All about Incubators, Brooders and thoroughbred Fowls, with lowest prices. Price only 15 cents.

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# Silver Wyandottes,

**Exclusively.**

Pullett and one year old hens at a bargain for next 30 days. Eggs from choice matings at $2 per 15.

**W. L. MILLS, McNabb, Ill.**

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Breeder of Prize-winning

**Buff and Black Cochins.**

**BELGIAN HARES**

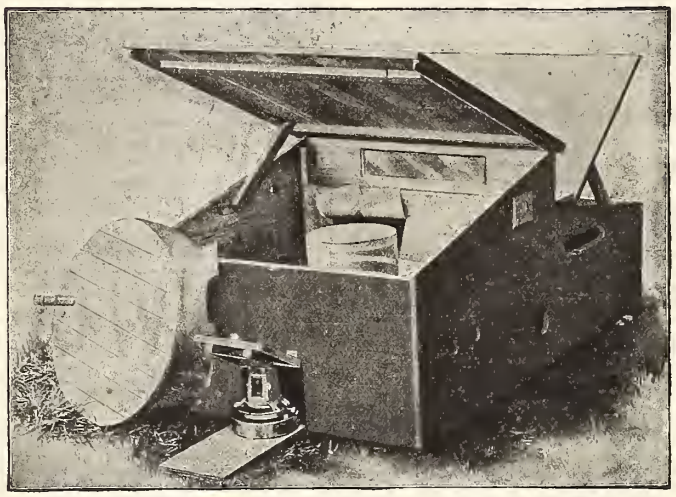
of highest quality, pedigreed stock. Write for prices and list of prizes won. Eggs, $3 per 13; $5 per 26. Stock for sale.

**610 Linden Ave., Logansport, Ind.**

# The Cyphers

## Unequalled, Three-Apartment,

# $12 OUTDOOR BROODER.



Rear View of the Cyphers Three-Apartment $12 Outdoor Brooder.

Next to its Latest Improved, ***Non - Moisture, Self-Ventilating and Self-Regulating Incubator,*** the Cyphers Incubator Company especially prides itself on the ***Three-Apartment Out-Door Brooder*** it manufactures and sells for the ***Low Price of $12,*** complete with seamless bottom, brass bowl brooder stove, tested thermometer, etc. We unhesitatingly pronounce this to be the best brooding device on the market, for ***Either Indoor or Outdoor Use, Regardless of Price.***

## Let Us Enumerate Separately the Special Merits of this Brooder.

FIRST—It is the largest single-flock brooder ever placed on the market

SECOND—It is rain-proof and storm-proof, having a heavy tin-covered roof over both the chick chamber and the feeding apartment, or run.

THIRD—It is fireproof, a Cyphers Safety Brooder Stove being used instead of a lamp, and the entire lower floor of the chicken chamber being protected underneath by a solid sheet of galvanized iron, with an air space between it and the wooden floor.

FOURTH—A brass cold-water pan is used on the Cyphers Safety Brooder Stove, located between the flame and the seamless bottom, brass oil bowl. Cold water placed in this pan keeps the wick from charring and the flame from smoking, thus rendering the stove and brooder prefectly safe; also insuring a uniform heat.

FIFTH—The fumes from the brooder stove cannot pass into the chick chamber (into either apartment), but are carried out at the sides of the brooder by an ingenius and infallible device.

SIXTH—The surplus brooder stove heat preserves all the lower woodwork of the brooder by warming and drying the soil underneath the brooder, thus making the brooder not only safer and more comfortable for the chicks, but also more lasting.

SEVENTH—The brooder stove is easy of access, being above ground, and the sliding board not only brings it quickly within reach but replaces it in exactly the right location.

EIGHTH—This brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove, hence a saving in labor and in the trouble thereafter in caring for same.

NINTH—When the temperatnre underneath the chick hover is ninety to ninety-five degrees, we have a surrounding atmosphere of eighty to eight-five degrees, while in the front apartment the temperature will average about seventy degrees. The chicks, therefore, may suit themselves, going to or from the heat at will.

TENTH—The round chick guard prevents any crowding of the chicks, and also preveuts their coming in contact with the circular heat dome, to their injury.

ELEVENTH—In the night apartment of this brooder there are no stairs to climb, hence no danger of the little chicks getting lost and becoming chilled while learning the way.

TWELFTH—It is the most durable and best made brooder on the market, regardless of price. Both the chick chamber and front run may be reached through full-sized doors, and these doors or lids are covered with heavy tin, painted with two coats of mineral paint. We unhesitatingly recommend this brooder both for outdoor and indoor use. It may be left out in the rain storms or wind storms, and, with reasonable care, the chicks entrusted to it will be comfortable and do well.

## Price, All Complete, Only $12.

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| Chicago, Ill., | Wayland, N. Y., | Boston, Mass., | New York, N. Y., |
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## FOR 30 DAYS ONLY

We will make you a special offer on Humphrey Green Bone and Vegetable Cutters which will pay you to investigate by writing at once to D. E. & A. J. BLICK, Galesburg, Ill.

Circular free. Also Buff and White Rocks. We will close out our White Rocks at great bargains to make room for the Buffs.

## White Wyandottes.

Eggs from pens mated from South Bend, Ind., and Battle Creek, Mich., show winners at $2.00 per sitting of 13. At Battle Creek I won on eight entries, 1st cock, 1st, 2d and 3d pullet, 2d hen, 3 cockerel and 1st pen. I have helped others to win. Why not give me an opportunity to demonstrate that I can help you.

***CHAS. McINTYRE, South Bend, Ind.***

## Black Langshans--Champion Strain.

Eggs from high-class exhibition stock for sale at $2·00 per sitting. See my record at South Bend and Detroit shows, 1898 to 1901.

***W. J. McINTYRE, South Bend, Ind.***

## PAGE'S BARRED ROCKS

Are the real thing. They have been intelligently bred in line from prize-winning birds and will not disappoint you, At Georgetown, Ill., last season, we won 5 firsts out of 7 competed for, including 1st pullet, 1st hen, 1st cock, 1st pair and 1st trio. All correspondence promptly answered and satisfaction guaranteed. Can furnish you first-class exhibition birds and breeders now. Eggs $3 per sitting.

**LOCUST SHADE POULTRY FARM,**
J. K. PAGE, Prop., Indianola, Ill.

## *We Breed America's Best*

## Golden, White and Buff Laced Wyandottes, Sebright Bantams

**and Imported Pedigreed Belgian Hares.**

Winners of over 125 regular premiums at New York in five years, also thousands of prizes at the leading show of the world for our customers and our selves. We have a grand lot of young and old birds to spare for shows ing and breeding. Also choice young hares. Remember we breed more Wyandottes than any other breeder. A stamp will bring you our circular, showing 22 of our winners.

***IRA C. KELLER, Box 75, Prospect, Ohio.***

## Buff Rocks, Only.

I won at Danville, Ill., Show, 2d and 3d cock, 91½, 90½; 1st, 2d, 3d and 4th hen, 93½, 93½, 92¾, 92½; 1st cockerel. 93; 1st, 2d, 3d and 4th pullet, 93½, 93½, 92¾, 92½, and 1st pen. Chas. McClave judge. The finest of stock for sale. Eggs from my best stock at $2.50 per 15 straight. I always win with my stock. Mention A. P. J. when you write.

**W. E. RUSSELL, Office 218 West Main st., Danville, Ill.**

## Barred P. Rocks
## *THAT WIN THE RIBBONS.*

I have some rare bargains to offer in cocks, hens, cockerels and pullets. I won at the Clinton County Show, in a class of 160 birds, more ribbons than any one breeder, including 1st special for ten highest scoring birds. Eggs in season from my best matings only $3 per sitting. Barred Rocks exclusively. Address,

**ED N. MAISH, Frankfort, Clinton Co., Ind. Rural Route No. 1.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

## What do You Think of This

For a season's winnings on Barred P. Rocks: Hamler, O., Dec, 4-7, McClave, judge, 1st and 2d cockerel, 93, 92¾; 1st hen, 92½; 1st, 2d and 3d pullet, 93, 92½, 92; 1st pen and best display. Toledo, Dec. 22-26, D. J. Lambert, judge. 1st, 2d and 3d cockerels, 44 in class; 1st, 2d, 4th and tied 5th pullets, 44 in class; 1st pen and special for best display. Cleveland, Jan. 8-to 12, Thos. F. McGrew, judge, 2d pullet, only one shown. Ohio State Show, Wooster, Jan. 17-22, Geo. H. Burgott, judge, 2d ckl. 93½, tied with 1st; 3d and 4th pul. 93½, 93, and 2d pen 186. Eggs $2.50 per 15. Care Rural Delivery. E. F. PEIRCE. Port Clinton, Ohio.

## Silver Wyandottes, Exclusively.

At Louisville, Ky., last season I won 1st cock and 2d pen. At Indianapolis, Dec., 1900, I won 1st, 2d, 3d and 4th pullet. Lost 1st cockerel, 93¾, by one pound in weight. Pullets scored as follows: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92. 91¾, 91½, 91¾, 91, 93½, 93¾. Scored by Hewes. I had 13 birds with an average score of 92 points. Choice birds for sale now at reasonable prices. Eggs from prize winners a specialty, $3 per sitting straight.

***OLD HOMESTEAD POULTRY YARDS,***
***WM. F. COATS, Prop., Columbus, Ind.***

## MILES' MONTAUKS.

A Montauk Pullet.

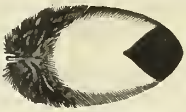
## Barred P. Rocks

I offer eggs from 7 high class matings, $5 per 13; two sittings $8; 4 sittings $15; 6 sittings $20. A few pullet breeding cockerels, same blood as pullet shown here, for sale.

***E. L. MILES,***
***Sag Harbor, N. Y.***
**20 Years with**
***Barred P. Rocks Exclusively.***

## EGGS MAPLE SHADE FARM. EGGS

M. B. Turkeys, scoring 95 to 96, pullets 18 to 20 lbs.; hens 25 lbs., mated to one of McClave's choice toms. Barred and Buff Rocks, scoring 90 to 92¾; good bone, shape and color. Also P.-C. pigs, good pedigree. Prices reasonable. J. T. GUMM, Paris, Ill.



***Wherry's***
## Silver Spangled Hamburgs

still lead. Grand birds for sale. Send for circular.
G. G. Wherry, Montrose, Col,
Formerly Galena, Ohio.

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Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
**J. R. Brabazon, Jr. & Co., Box 2 , Delavan, Wis.**

## Eggs, Eggs, Eggs.

**Light Brahmas and Light Brahma Bantams.**

My breeding yards contain all my New York winners. **WONDER**, score 95½, the highest scoring Light Brahma male ever exhibited, heads one of my best yards from which I am selling eggs at $4 per sitting, or two sittings for $7. Bantam eggs $3 straight. Send for new illustrated circular.

**GEO. W. HILLSON, Box 400, Amenia, N. Y.**

## 1890 BLACK MINORCAS, 1901

***10 Years Exclusively.***

Large farm range; hardy, strong birds. **Wallis' Minorcas Lay Lots of Large White Eggs.**
13 eggs for $1.50—$1.50 for 13 eggs.
Send me your order. Satisfaction given.

**H. H, WALLIS, Box 17, Dalavan, Wis.**

## *Arnold's White Wyandottes*

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.

***CHAS. G. ARNOLD, Box 45, Leland, Ill***

## Buff Orpingtons.

The new buff breed—wonderful layers and handsome birds. At Indianapolis, Dec., 1900, I won 1st, 3d and 4th cockerel, 1st and 2d pullet and 3d hen. Stock and eggs for sale.

***JOHN McMILLAN,***
***Bridgeport, Ind.***

**60 Egg Incubator Complete $5.**

Self regulation, ventilation and moisture Four sizes, Brooders $3.00 up. All machines warranted. New catalogue and testimonials free.

**J. W. SAUER, Trotwood, Ohio.**

## *RED-GOLD.*

An Eastern strain of Golden Wyandottes. In our 15 years' experience and study we have brought them to a high state of perfection. Some of our recent winnings at Brattleboro, largest fall show in all N. E., I. K. Felch judge, we won 3d cock (in molt), 1st, 2d hens, 1st, 2d pullet, 1st, 2d pens. At Hartford, first week Dec., 1900, on 7 entries, won 7 prizes and special SILVER CUP. Circular free, giving other winnings and prices on eggs and stock.

***E. S. WAYNE, Rainbow, Conn.***

## *Prospect Poultry Yards.*
## Barred Rocks, Wh. Wyandottes

Winners at Warren, Oil City and Erie, Pa., and Jamestown, N. Y. Eggs from my breeding yards from birds scoring 90 to 92, $2 per 13. Good cockerels for sale, $2 to $4. Order at once. Satisfaction guaranteed.

***D. V. RADSPINNER,***
***320 Prospect st., Warren, Pa.***

## MYER'S LANGSHANS

**Were the Winners at**
***Indianapolis, 1900. Chicago, 1901.***

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

***BEN S. MYERS,***
***Crawfordsville, Ind.***

# Buff Plymouth Rocks, Only.

The show season has closed and all my prize winners mated for best results. I have four of the grandest matings this season that I ever had, headed by Hoosier King and Indiana Boy, two cock birds that are the sires of more high class show and breeding birds than any other two birds in the West. Eggs from these matings $3.00 for 15 straight. A few good cockerels for sale. Write

**A. L. WECKLER. Bunker Hill, Ind.**

# Clarke's White Wyandottes.

Line-bred since 1892. Reports show that birds hatched from eggs from my yards last spring have sustained their repulation as **WINNERS.** My matings this year are, if anything, better than last. Eggs from six matings, scoring 93 to 96 points, $3 per 13; $5 per 26. A few cockerels, hens and pullets for sale.

**G. A. C. CLARKE, Box A, LeMars, Iowa.**

# BLACK MINORCAS,

**EXCLUSIVELY.**

Won at La Porte, Ind., Nov. 26 to Dec. 1, 1900, Hewes, judge, 1st cock 92½, 2d, 3d and 4th cockerel, 94¼, 93½, 93½; 2d and 3d pullet, 94, 94; 2d and 3d breeding pens; silver cup for eight highest-scoring birds in Mediterranean class. Stock for sale. Eggs $2.00 per 13.

**LUNY REYNOLDS, 1221 Maple ave., Westville, Ind.**

# Doane's Black Minorcas

**Have Won at**

## Madison Square Garden,

***1898, 1899, 1900 and 1901.***

## FOUR YEARS

In succession. At recent show Black Minorcas were one of the best classes ever shown in the Garden. My winnings—2d and 4th on cock (should have 1st and 3d; see report of show), 3d on pen and 5th on pullet. My best pen was cut out for a slight tip of gray on one feather in wing of one female. Have won at the best shows of the East for eight years. **TWENTY LINE-BRED COCKERELS** for sale, $5 to $10 each. **EGGS** from the **SAME NESTS** my own chicks will be hatched from at $3; two sittings for $5. A beauty catalogue and mating list free if you mention A. P. J.

**Black Minorcas, Exclusively.**

***J. H. DOANE. Lock Box D, Gouverneur, N. Y.***

Member American Black Minorca Club.

# Wright's WHITE PLYMOUTH ROCKS WON

Their share of prizes this season. My pens contain winners at Detroit, Pontiac, Lansing and Northville, under such well known judges as Tucker, Bridge, Russell, Bicknell and Traviss. Here's a sample: At Pontiac, Jan., 1901, I won 1st, 2d and 3d cockerel, 1st pullet, 1st and 2d hen, 1st and 2d pen and 8 special prizes. No cock bird shown. Write for my circular giving full description of all my matings for 1901, scores, winnings, etc. My birds are noted for their size, shape and white plumage. They have wide range on my new Roselawn Farm at Birmingham, Mich., thus insuring strong, fertile eggs. Don't forget to send for circular.

**E. B. WRIGHT, Detroit, Mich.**

Address all communications to me at Birmingham, Mich.

## Blue Barred P. Rocks, Lt. Brahmas, W. Wyandottes.

**Eggs From Winners.**

Look up my winnings at Chilton and Milwaukee this winter and Waupaca, Wis., 1899-1900. I shall have

**10 Grand Pens 10**

My prize and Silver Cup winners will be in these pens, and my customers will get eggs from these winners, of Blue Barred Plymouth Rocks, White Wyandottes and Light Brahmas. Eggs carefully packed and guaranteed to arrive at destination in good condition.

No circular this year. This money I have spent on my pens.

**Eggs $3 per 15; $5 per 30.**

**G. N. KERSTEN, - - Chilton, Wis.**

# COOLIDGE'S WHITE WYANDOTTES.

Have won the lion's share of ribbons at the leading shows in the West. We have an unequaled record at Chicago for two successive years. At State Show every first but one; at Galesburg a clean sweep and sterling cup for best 10 birds in American class. We will sell EGGS—a limited number from pen containing 1st prize birds at above shows, at $5.00; from stock that produced these winners at $2.00. Incubator lots, $7 per 100. A few cockerels for sale with score cards.

***JNO. COOLIDGE, Galesburg, Ill.***

# I WANT

You to have Nissly's Poultry Annual and Catalogue of "Everything for the Poultry Yard," for 1901 (17th year). It's a pretty book of 80 pages. It tells all about **"Michigan Poultry Farm,"** its stock and buildings; describes and prices the *Biggest*, *Best* and *Cheapest* line of *Poultry Supplies* in the U. S.; prices you eggs at $1.50 per sitting, from **prize-winning stock.** It's yours for the asking if you mention this journal.

**G. J. Nissly, Saline, Mich**

**PRINTING.** 200 Noteheads 65c; 200 Letterheads $100; 200 Envelopes 75c; 200 Cards 65c; 200 Tags 40c. All printing sent prepaid. Up-to-date work and the latest cuts. Price list free. Samples for stamp.

**WOOD PRINTING CO., Box 26, Bluford, Ill.**

## Silver Laced

# WYANDOTTES

Winners of all firsts and all seconds but one at St. Louis Show Jan. 7th to 12th, 1901, Butterfield, judge; score, 94 to 94½, 4 grand breeding yards, mated right. True Wyandotte shape, open laced females and the celebrated **Steinmesch Laced Wing Bar. Eggs** for hatching, $3.00 for 13 straight. Circular free.

***HENRY STEINMESCH***

***Lincoln Trust Bldg. St. Louis, Mo.***

# Buff Orpingtons.

Eggs $3.00 per 15; $5.00 per 30. Orders now being booked. A Pen of White Cochins to sell. One Cock and Three Hens, two years old, $5.00 for the Pen.

**JOS. R. HARRISON, Columbia City, Ind.**

## WHITE ROCKS — FISHEL STRAIN

—AND—

## S. C. WHITE LEGHORNS — WYCKOFF'S STRAIN

**Exclusively.** Fine cockerels and pullets at reasonable prices. Eggs, $1.50 per setting of 13.

**GRAND VIEW POULTRY FARM, F. A. Wagner, Proprietor**
RURAL ROUTE 5, DAYTON, OHIO.

## BUFF Rocks - - - Wyandottes

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet, 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

***D. D. HAINES, Geneva, O.***

# Silver Laced Wyandottes

At Illinois State Show, 1901, I won three firsts, two seconds, three thirds, also silver cup for best cock, hen, cockerel, pullet and pen. Nineteen birds averaged 93¼. At Chicago I won two firsts, two seconds, two fourths, one fifth. I have a few good cockerels yet to sell. Eggs from prize matings, $3.00 per 15.

***A. C. LeDUC, Chenoa, Ill.***

Member National Silver Laced Wyandotte Club.

# SILVER LACED WYANDOTTES.

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

**C. C. HASSLER, Hollowayville, Ill.**

## Star City Poultry Farm

**W. H. FISHER, Prop.**

Home of Cornish and White Indians. White Indian eggs, $3.00 per setting. Cornish Indians and Black Minorca eggs, $2 per setting. Buff and White Rocks and S. L. Wyandottes, $1.50 per setting. My pens are all mated up of high scoring birds. Satisfaction guaranteed.

**W. H. FISHER, La Fayette, Ind.**

# Poultry Supplies.

When in need of supplies, write us your wants. We are in a position to take care of you. We handle the celebrated Climax Poultry Netting, also Reliable Incubators and Brooders. We are booking orders for eggs from our White Plymouth Rocks at $3 per sitting and Buff Rocks at $2.50 per sitting.

**CENTRAL POULTRY SUPPLY CO.,**
**1036 Woodland Ave., - - - Cleveland Ohio.**

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# EGGS FOR HATCHING

**FROM**

## Houdans, W. Wyandottes and American Dominiques

$2 per 15 or $3 per 30. I have some fine Houdan cocks and cockerels for sale yet. My breeding pens are better than ever before. Illustrated catalogue free for the asking.

**H. D. THOMPSON, Wheeler, N. Y.**

---

# Golden Wyandottes

## EXCLUSIVELY.

I still have a lot of excellent cockerels to select from—some that I believe will please the most fastideous. My yards contain some fine specimens and are properly mated to produce the right results. Will spare a few sittings of eggs at $2.50 per sitting of 13.

**A, W. DAVIS, Big Rock, Ill.**

---

# Look Here!

The cheapest and best manner of starting in the Belgian Hare business is in buying one or more bred does. We have a large stock of young and matured Hares from many leading imported and domestic strains. Matured does, scoring 92 to 93 points, accompanied by score card and pedigree, bred to fine, rufus red bucks, having four red feet, scoring from 93¼ to 95 honest points: $8 each, 3 for $20. Youngsters with pedigree, 3 mos. old, $2 each. Why pay double these prices to others for the same quality of Hares. We invite inspection. Correspondence solicited

**TWIN CITY RABBITRY, S. D. PORTER. Prop., La Salle, Ill.**

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# Warren's Buff Rocks.

If you want stock or eggs, I am in position to furnish you with something of which you will feel proud to own. I have spent time and money to get my flocks to the highest point of excellence, and you can place your order with me feeling assured that there will be no disappointments. The quality and price are both right. A limited number of eggs at $3 per sitting. Write me about your order.

**JNO. J. WARREN, Box A, Victor, Ill.**

---

# LIGHT BRAHMAS,

## At Your Own Price.

Fine pullets scoring to 92 at $1 to $2. Choice cockerels scoring to 92½ at $1 to $4. They can't last long at these prices, so get your order in early. Eggs $3 per per 13. Mention A. P. J.

**WALTER A. VONDERLIETH, Mt. Pulaski, Ill.**

P. S.—Show room score cards by F. H. Shellabarger.

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# EGGS Choice Selected EGGS

Single Comb White Leghorns, $15 eggs $1.00; 45 eggs $2.50. Barred Plymouth Rocks, 15 eggs $1.50; 30 eggs $2.50. I am breeeing only selected birds and have large, roomy pens and guarantee satisfaction. All orders filled in rotation.

**F. H. WELLMAN, Holland, Ind.**

---

# Williams'
# White Wyandottes

**Were the Hottest Babies in the Bunch.**

At the great Indiana Poultry Association Show, at New Albany, Ind., Dec. 24-29, 1900, in competition with 800 birds and in a class of 80 White Wyandottes. With only 14 birds entered I won 1st and 3d cockerel, 1st and 2d hen, 2d pullet, 1st pen and six specials and the highest scoring pen in the show. My customers will get eggs from a pen headed by a 95-point male bird mated to females scoring 93¾, 94¼, 94¼, 95, 95, 95¾, 96, 96¼. If you want quality, write me.

**T. L. WILLIAMS, 218 Willard Ave., New Albany, Ind.**

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# Mammoth Strain Light Brahmas,

**as bred by**

## H. T. ROGERS, Cainesville, Mo

**are Great Prize Winners.**

At the Cainsville, Mo., Show, against birds that have since won at St. Louis and other large shows, we made a remarkable record, which proves the Mammoth Strains are as good as the best. First cock, 1st hen, 1st, 2d and 3 cockerels, pullets and pens; also every special, including the grand prize over all. EGGS from our great St. Louis, Kausas City and Cainsville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch cockerel, 94 1-2, with hens 93 1-2 to 95.

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# Looking for Eggs?

**White Rocks,**
**White Wyandottes,**
**Buff Orpingtons.**

**Also Belgian Hares.**

Send for circular.

**FRANK BOVEE, Flint, Mich.**

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# Eggs For Hatching.

From my great laying strain of S. C, White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1,50 per 15.

**WOODSTOCK POULTRY FARM,**
**J. W. Mick, Prop. Woodstock, Wis.**

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# EGGS from Cornish Indians.

The kind that wont disappoint you. Winners in any competition. Eggs only $4 per 15. Satisfaction guaranteed. Send for circular.

**FRANK H. THOMAS,**
**Jacksonville, Ill.**

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# Partridge Cochins, Barred Plymouth Rocks.

Bred by the single mating plan—the only correct way, Also Buff Cochins. Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

**O. E. SKINNER, Columbus, Kas.**

---

# Trask's Plymouth Rock. Farm

is headquarters for Barred, White and Buff P. Rocks. All birds raised from noted heavy layers. My stock has won highest honors in the show room for five years, scoring from 91 to 93½ by Hawkins. One of Boston's recent winners were raised on my farm. Eggs from prize matings, $2 per 15: others $1. 50 grand cockerels, $2 to $5.

**E. F. TRASK, Beverly, Mass,**

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# 100 Prizes Won

at Kentucky State Show, Jan. 14-19, 1901. B. Turkeys, 1st yearling tom, 3d hen. P. Ducks, 1st old, 1st young drake, 1st, 4th old duck, 1st, 2d, 4th young duck, 1st pen, 195 43-100. Buff Leghorns, 2d ckl., 2d, 3d hen, 2d pen. Black Langshans, 1st ck., 2d hen, tie 1st pullet, 4th pen. Buff Cochins, 1st ckl., 2d, 4th pullet, 3d hen, 1st pen. Lt. Brahmas. 1st, 2d, 4th cocks, 1st, 2d, 3d, 4th hens, 1st, 2d 4th pullets, 1st, 3d pens; no ckls. shown. C. I. Games. 2d ck., 94½. 1st, 2d hen, 95. 93½; 2d pul., 94, 1st ckl. 96. 1st pen. Eggs and stock for sale.

**MRS. B. F. JACKSON, Eminence, Ky.**

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# Warrick Bros.'
# Barred P. Rocks

Do you want eggs that are fertile and that will produce prize winners? Eggs sold by us last year produced winners in the hands of our customers, for which good prices were secured.

## At Pittsburg

our Barred Rocks have won 1st cock, 1st and 2d cockerel, 2d pullet, 4th and 5th pens.

## A Postal Card

will bring our circular, giving matings. We want you to have it before placing your egg order.

**EGGS** From our prize winning yards.

1 Sitting $3; per 50, $7.50.
2 " 5; " 100, 13.50.

**WARRICK BROS.,**
**498 Locust st., Washington, Pa.**

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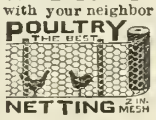


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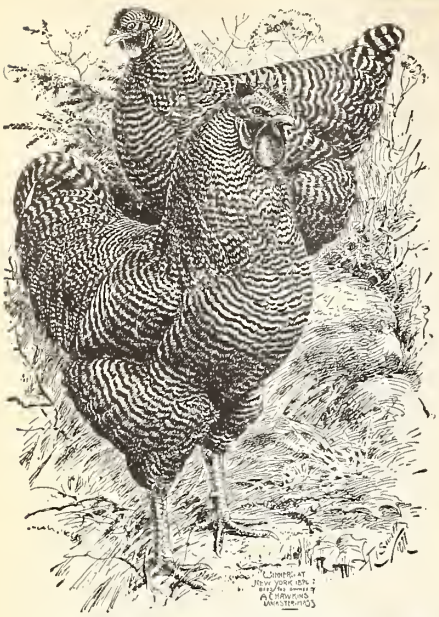

Winners at New York, from Life.

# HAWKINS'

## ROYAL BLUE STRAIN

# PLYMOUTH ROCKS

## BARRED, WHITE AND BUFF.

# WYANDOTTES, SILVER WHITE AND BUFF.

**EGGS** FROM PRIZE MATINGS.
1 Sitting, $5. 3 Sittings, $10.
2 Sittings, $8. 5 Sittings, $15.
Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

**At the Great National Show, WASHINGTON, D.C.,** in **hot competition** with over **300 birds** of these varieties, the best that could be found regardless of price, I won **45 Regular and Special Prizes** on **39 Entries,** including **First Prize on Breeding-Pen in each variety, Special for Best Display** in **the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show** (Bantams excluded), and this on my **First Prize Barred P. Rock Cockerel.** My winning White Wyandotte cock was pronounced by the judges to be the **best they had ever seen.** I won twice as many first prizes as **all other exhibitors** of these varieties. **My BUFF ROCKS, at Boston,** 1899, in hot competition, won **more first and special prizes than all others.** My customers are winning all over the country. If you want the **BEST,** write me. Hundreds of **Choice Exhibition and Breeding Birds at Honest Prices.** Catalogue of America's finest **Plymouth Rocks** and **Wyandottes** free.

**A. C. HAWKINS, Lock Box 25 Lancaster, Mass.**

# KNAPP BROS.

## *Breed America's Leading Strains of*

# *S. C. White Leghorns*

## —and—

# *White WYANDOTTES.*

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the **HIGHEST HONORS** at hundreds of the leading shows. **SUPERIOR MERIT** and fair, honest dealing will be maintained in the future as in the past.

We now offer the choicest to be had in young birds and yearlings,

## Cockerels, Pairs, Trios or Breeding Pens

that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

## Holstein-Freisian Cattle.

Katy Spafford Corona, 50663, her dam a 92-lb. cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won 1st prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week, 624 lbs. 7oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

# *WHAT BETTER*

## COULD THEY DO?

# 7 OUT OF 8 FIRSTS ON MALES AT *Boston, Philadelphia, New York.*

***Isn't That a Record on***

## *BARRED PLYMOUTH ROCKS,*

But it is not all: ***80 Regular and Special Prizes at these shows.*** ***BROWN LEGHORNS.***

Some of the important winnings were:

**AT PHILADELPHIA** Champion Barred Rock Males, and specials for best display, same variety. Also specials for best display of Brown Leghorns, American Leghorn, Club's Cup,

**AT BOSTON** Specials for best display. Best male and four females, won first and second yard on two entries. 3 out of 5 FIRSTS.

**AT NEW YORK** ***PRESIDENT'S $100 CUP, for best Cock, Hen, Cockerel any Pullet and variety of Leghorns.*** American Leghorn Club's Cup, for best display of Brown Leghorns.

If you want a fine breeding bird, line-bred, write for prices. No higher than elsewhere. EGGS $3.00 per setting, as they run. $5.00 per setting, to select, any yards. The same yards I use myself. Send for list of winnings and circular describing matings for 1901.

***GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.***

***WILLIAM ELLERY BRIGHT, Prop. A. C. SMITH, Supt.***

# American Poultry Journal

DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

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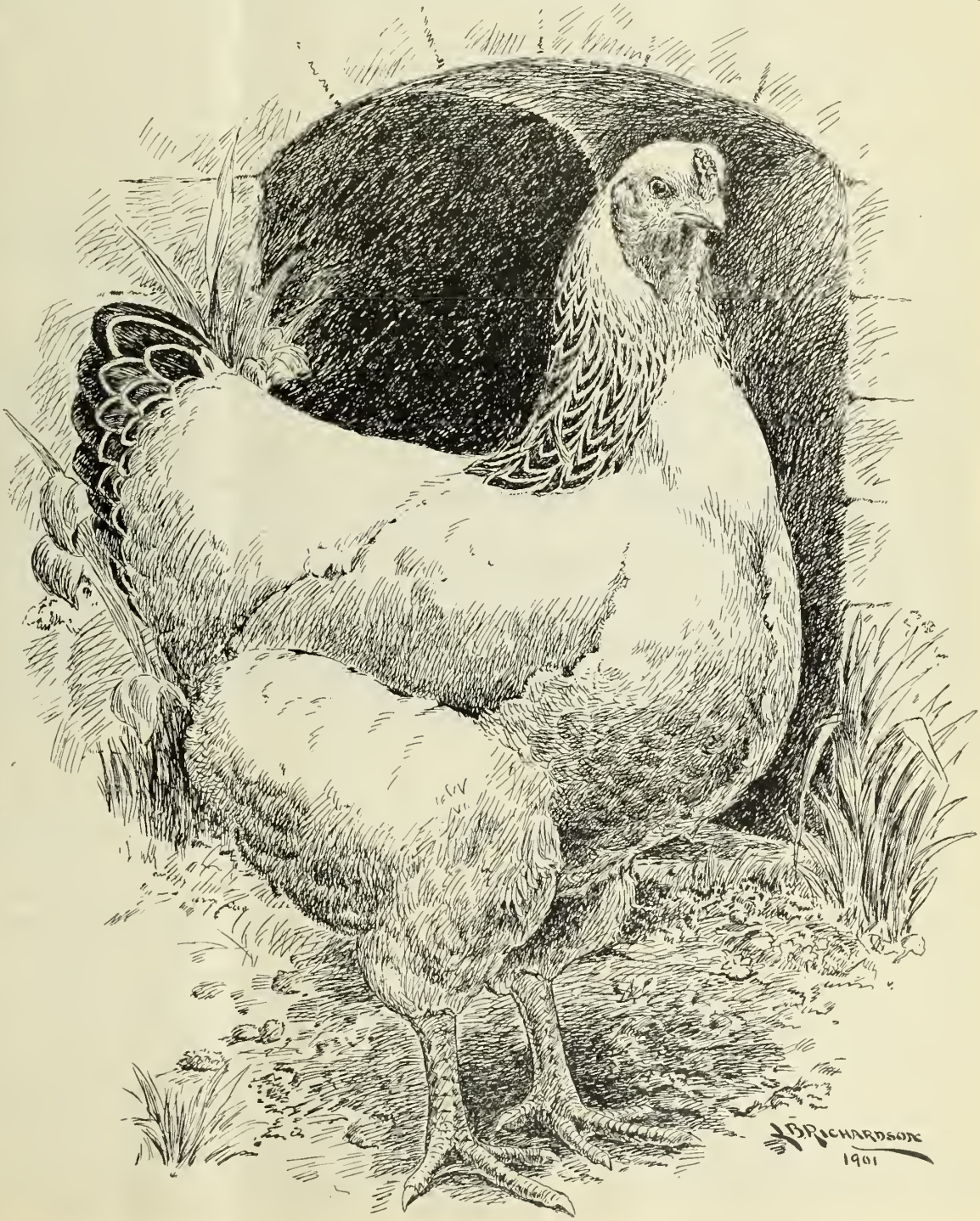



BAREFOOT BRAHMA

# Bare-Foot Brahmas.

The light Brahmas are one of the oldest and most deservedly popular of all breeds of chickens. They are the largest of all breeds, very handsome in appearance, vigorous and hardy. They are the very best of winter layers, producing an abundance of large, handsome eggs at just that time in the year when prices are the highest. The hens are good setters and mothers. The chicks are strong from the first, good growers and easily raised.

As a market and table fowl they have many excellent qualities. They are easily fattened, have a fine yellow skin and do well. They make good broilers, are fine for ordinary table use and furnish the very best of capons. A well developed ligbt Braham capon will rival a turkey in size and afford the sweetest and tenderest of meat.

The great objection to this breed is their feathered legs, and this objection is more serious now than formerly, as the tendency of fancy breeding has been towards heavier leg and toe feathering. This tendency is to be viewed with alarm. We have already seen the Buff and Partridge Cochins practically taken out of the ranks of utility breeds by forcing them to be, first of all, feather producers. It will be too bad if the Brahmas, the grandest of all breeds, shall be forced to follow them.

Feathers on the feet and legs of chickens are objectionable from a practical standpoint. They become accumulators of filth in pens and yards and present an unsightly appearance upon the dressed carcass. Neither do they add to the beauty of the fowl. It is true we have been accustomed to think that they are a necessary adjunct to the Asiatic breeds, but why should it be so? Laying aside prejudice, who shall say that a fine light Brahma would not be as handsome with nice clean yellow legs and feet as with a mass of more or less soiled feathers hiding those members?

Having been an admirer of light Brahmas from boyhood, and thinking they would be improved both in utility and appearance if they could be produced with featherless legs and feet, I have been experimenting for years with that object in view. It has been no easy task. My first efforts were along the line of crossing with clean-legged breeds, but the results were so unsatisfactory that I soon abandoned that method. It seems out of place to alloy the blood of the grand old breed with that of any other.

I then began with birds of absolutely pure breeding, selecting those with as light leg and toe feathering as I could find, and breeding from the cleanest-legged of their descendants, until I have succeeded in establishing a strain of pure bred light Brahmas that are practically without leg and toe feathering, and they are beauties, as the very life-like drawing of Mr. Richardson, accompanying this article, clearly shows. It is believed the new variety has merits that will commend it to the poultry fraternity.

A. M. Stocking.

Watseka, Ill.

# Is Extra Size Desirable.

I notice in your February issue you invite discussion upon size in fowls. Presuming tbis discussion is understood to be in no way a question of desirability between large and small breeds, but simply size as desirable in itself and relatively applied to all breeds, I place myself on record as an advocate of good size, or stronger still, large size, excepting under certain peculiar circumstances, as, for instance, if I were so located that I possessed a fancy trade for fresh eggs at fancy prices, say 35 to 50 cents per dozen, I would prefer (laying capacity being equal) the smallest hen I could get that would lay eggs of acceptable size, for the simple reason that despite the oft asserted statement that small birds and animals consume tbe most food, or as much at least, as large ones, my knowledge of facts, from careful experiments of my own endow me with perfect contempt for the statement.

The productive capacity of an animal, whether the product be labor, flesh, eggs or milk, affects the consuming power of the individual, and so sometimes a small specimen turning off a large product, consumes as much food as a large idle and non-productive specimen. Now, whether in the correlations of animal parts and functions the large specimens shall be and are indolent non-producers is not borne out by facts. In mankind the noted athletes and pugilists have been large men. The intellectual giants of mankind have most invariably been above the average size. The winners of races and draft prizes among borses have most invariably been among the largest of their breed. The winners of beef, pork and wool prizes have most invariably been representatives of size, and tbe winners of milk and butter records have seldom been below the average size of their respective breeds. The Bronze Turkey breeder, the Pekin Duck man, the goose breeder, and even the new-comer, the Belgian hare advocate, lauds size above everything else. Yet a large class of poultrymen seem to decry size, and it is a little singular that this cry is predominant in any breed just in proportion to the extent that this breed is especially fitting to and appropriated by the specialist known as a "fancier."

If there is pleasure and profit in this line of work for professional men, retired capitalists and mankind in general, and I know there is, then it is just and honorable and commendable that there shall be fanciers who care little for the size of a specimen so his color be Standard, and nothing for its egg producing capacity, so its tail be set at the right angle. Wealthy people and sporting classes can afford to deal in this class of birds, as it lends much to the work that partakes largely of the game of cbance and the profits are looked upon only as trophies and the losses are good jokes. Nor is it impossible nor really uncommon any longer that some level-headed farmer or mechanic who is a breeder as well as a fancier turns his attention to this line and reaps the profit to be derived from this highly artificial demand.

But there is another demand much more intimately connected with the welfare of mankind; a demand of vastly greater magnitude, demanding a million fold greater supply, much more modest in its individual prices, but vastly greater in its aggregate representation of wealth. It is the demand of the consumer, and midway between these two classes and their respective demands stands the amateur breeder, who at once becomes the prey of the one and despised by the otber. The one regards him as a "sucker," and the other a fool. Then the two ends come together. The consumer is a utilitarian from personal interest and styles the fancier a robber, a liar and a thief, while the fancier looks upon the utilitarian as a sort of police official, who, having been omitted at the division of spoils, is now determined to raid bis joint. And so the fight goes on. And as the fancy side of the question seems to spend tbe most money, and "money makes the mare go," so, it seems to me, sometimes money makes the poultry press go, and go largely in the interest of fancy at the expense of utility, while utility should stand far out above fancy.

I yield to no man a higher or more pleased appreciation of beauty, or of a beautiful fowl, than I possess; but when it comes to a question between a 6½-lb. Barred Rock cockerel, perfect in fancy appointments, and another cockerel 9 to 10 pounds weight, with "imperfect undercolor," or not "barred to skin," "slightly colored in beak," or six points to comb, for reasons already intimated I may keep both, but the big bird has my preference, is given place in my first pen, and bis product sells for the most money.

Out of scores and scores of calls for birds this season, scarcely a half dozen have omitted to say, "I want heavy bone and large size," and those who have omitted this are evidently from the ranks of exclusive fanciers. That class who state, the "Standard says cockerel 8½ pounds," then if a bird weighs 9 or 10 pounds, cut him as you would if he weighed only 6 or 7. What folly! when in every other line of live stock the breeder is left free to follow his own wishes, to go on and up to perfection—not perfection tbat is of the hour, but perfection that is to future generations even. We poultry breeders must "stop there." This sort of man reminds me of Lincoln's sub-official, whom Lincoln said was a great man in little affairs, but a pigmy in great affairs.

The big bird a "poor breeder," "a poor layer," "ill-formed," "unsymmetrical," etc. I will not speak for breeds, for I do not know of personal experience. In an early day, when the horses of tbis region were, near as I can designate them, natives, I often heard it said, "It is impossible to procure or produce a large horse of pony build." In refutation of this came the Morgan, then tbe Norman, the Clyde and the Sbire. Now I hear Barred Rock men say, "The Standard weight is too high," it puts upon us a loggy, non-productive bird, and a 10-lb. cockerel is not a breeder of any certainty, he is a loafer, etc. Words are but toys in an argument. In procuring my start, it seemed most impossible to get the size I wanted.

I purchased a cockerel of a fancier, specifying it should he large. He said it was, yet it never weighed ahove 8 pounds at 2 years of age. On complaint being made, be said it was just the thing; I should get my size from the hens; and I fain would ask, where in Sam Hill shall I get the hens? Am I to hreed draught horses hy crossing Clyde mares with Shetland stallions?

I decided to get the hest I could find, and do some hreeding on my own account, and for size I found a doctor who was hreeding stock. He said be had size. I knew a doctor understood principles of reproduction. I hought some of his stock; it was very good. Then I found a farmer and professional hreeder of fast horses. I knew he understood principles of reproduction. He had ——— and ——— stock, and said it was large. I bought it, and when I saw it the force of Theo. Hewes' statement, made perhaps a year ago, tbat ——— showed hetter stock twenty years ago than fanciers show today, struck me, to say tbe least, forcibly. son to douht my claims, their entertainment will not cost them anything, or they may stay another week to perfectly satisfy themselves.

Now why, especially in a hreeder, is size desirahle? Because the greatest demand is for extra size; also, at the final end, in usefulness of a hird, it sells by the pound, and while it may take more food to produce the large bird, it takes no more time to care for him. He is not a high flyer; it costs less to fence him. As a hroiler and a roaster be gives more pounds and an increased price per pound. As a common carcas to he disposed of he nets me the most money. As a hreeder be is picked from the flock first, and wben shipped to a customer, he never sends back a kick. And as to bis being "clumsy," "don't lay," and all that, there are large hirds that possess all these faults. It may he it is the tendency.

But "there are others," and they are not subject to these faults. They are like all desirahle things—difficult to ohtain, but well wortb tbe effort when hand. They are liberal advertisers and as such add much to the support of the poultry press and the fraternity. But such breeders are not often exhihitors—they are too much taken up with tbe main thing.

The great hulk of the fanciers—tbe living and the strength of the hig hreeders and the press alike—are the fanciers, pure and simple. The thousands of men and women scattered all over the country, to whom poultry breeding is a diversion—a rest from their real pursuits in life. They make something out of it sometimes, perhaps; and, again, they as often spend all that they make in trying to improve the quality of their stock. Many of them do not care for profit, but they do care for success in the show room, and it is for it that they strive, regardless of cost. To such fanciers a first prize is recompense for all the work and expense of a season. This class of hreeders are the real strength of the fancy poultry industry.

The true diversionists, however, are

E. B. Wright's residence, "Roselawn Farm," Birmingham, Mich., where White Plymouth Rocks of the highest quality are bred.

Then, heing experienced in practical stock hreeding myself, and not foolishly hampered hy anybody's Standard, I set out to get size and keep everything else desirable, and now, as words are idle, I will make a proposition tbat is not idle, first giving some facts. I have hens that lay the year around. One ben laid twenty-three eggs in thirty days. I have hens that weigh 8 to 9 pounds that are persistent layers. I have one April cockerel that has weighed 10 pounds, weighs 9 pounds now in thin flesh (breeding) fit. I have a June hatched cockerel that now weighs 10 pounds (Feb. 8). Both are fine in sbape, good in color and markings, prouder than a peacock, and as to activity, if some of my 8-lb. fancier friends will hring me an 8-lb. Barred Rock cockerel, or send one, that can lick mine, I will ship them my bird prepaid. And if anyone will visit my premises, and stay a week, and then have any reayou get them. Let the size of your birds be such that your culls will he large, and you will have a profitahle flock. I shall be proud to be known as a "fancier" when I can at the same time be known as a good hreeder possessed of originality, and not until then.

J. E. T.

Greenville, Mich.

## The Fancier & the Farmer.

The farmer cuts a very small figure in the hreeding of fowls as laid down hy the rules of the Standard of Excellence. Likewise, the hreeder who has an extensive estahlishment, and is in the business for the money that is in it. There are some who make money out of it; and some few, who, perhaps, have made quite a fortune out of it. But, sucb lucky fellows can be counted on the fingers of one those wbo do not sell either their fowls or eggs, seldom exhihit, hut hreed solely for their own pleasure, and as a relief from their business cares and worries. With such it is an outdoor amusement. This class is a large one. It comprises doctors, lawyers, professors, business men, clerks, mechanics—tbousands, in fact, of all professions and callings, who are largely confined indoors, but who love nature and natural ohjects.

It is well, indeed, that it is so, for there is no more pleasant way in wbich to divert one's thougbts from the cares and worries of a busy day indoors tban hy spending an hour or so daily out in the air and the sunshine with a few feathered pets. It refreshes both tbe mind and the hody, and sufficient income is, or may be, derived from tbe fowls to offset any ordinary expense in connection with their housing, feed and yarding.

Nashville, Tenn. H. B. GEER.

# Feeding of Brooder Chicks.

By G. C. FLEGEL, Westville, Ind.

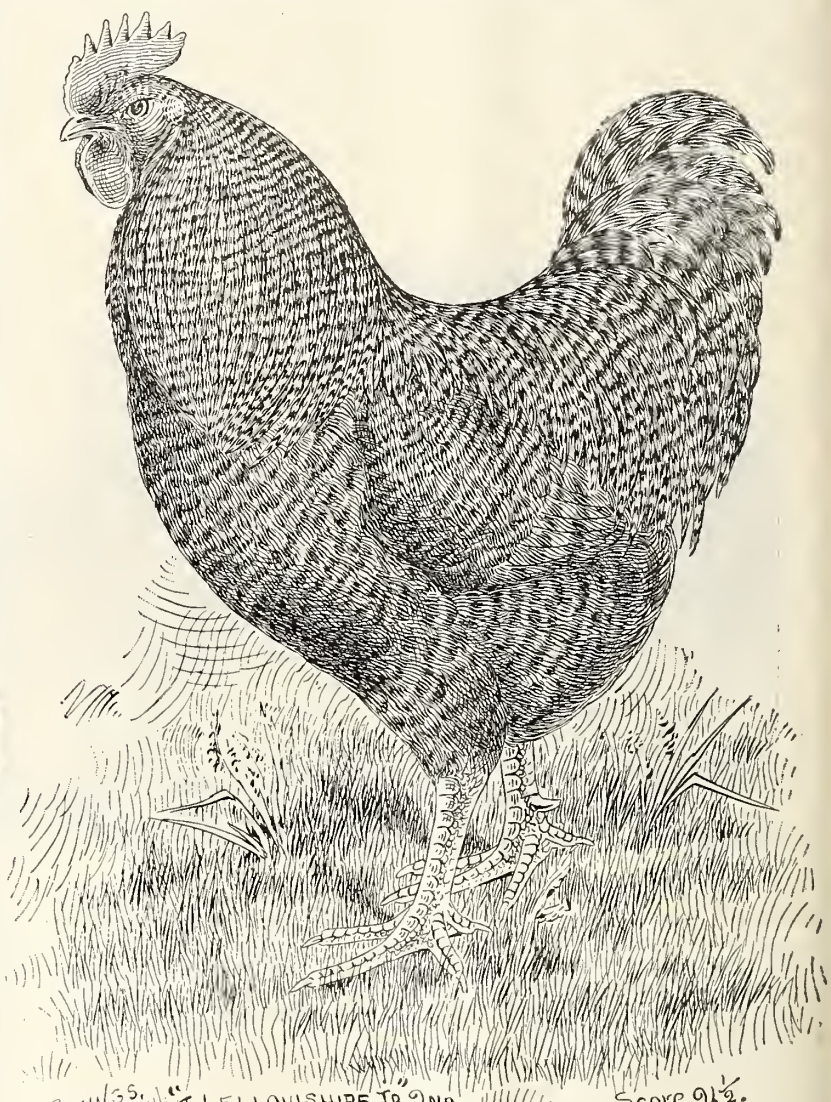
The matter of feeding cuts a pretty big figure in the successful rearing of brooder chicks. In fact I firmly believe that the matter of the number of chicks put in the brooder and the system of feeding are the prime factors in the solution of this problem. In all matters pertaining to rearing of poultry we believe the information given should be from practical experience and not theory. Therefore this article on feeding is intended to show results obtained by me from my system.

Let us take the chick from the incubator to the brooder as early as they can be moved in safety; have the brooder at near 95 degrees under the hover when the chicks are placed in it. I do not feed them anything for 36 to 48 hours after being hatched. Then I scatter a little dry corn meal where they can get it easily. This is done often for the first three or four days the meal being varied with cracker crumbs or stale bread toasted until it is crisp enough to crumble easily. I never keep feed of any kind by them at all times, as my experience has taught me that such a system will kill as many as it will raise. After the third day I begin to feed cracked wheat and finally cracked corn. I, however, should have said that I keep fresh water and chick grit by them all the time, all other feed I scatter in the litter covering the bottom of the brooder. The above represents foods given with the exception of green stuff and meat. This I give as often as I think they need it. For green food I use cabbage, apples, potatoes, etc. I feed some of these every day and always chop it up very fine so the small chick has no difficulty in picking it until they are strong enough to pick an apple or potato to pieces themselves. Then I place such stuff in the run or brooder so they do the chopping themselves. As for meat I give them a little finely chopped beef about twice a week, using care not to give them too much, for this is an article of diet that must be handled carefully; enough doing good while too much does much harm. It will be noticed I have not mentioned soft food of any kind nor will I recommend it as a food to any one raising brooder chicks at least.

A mash of different meals if fed with judgment may be all right, but the great trouble lies in the fact that it is next to impossible to feed it without a little of it remaining to become sour and we all know what the result is. Now I wish to say a word regarding the ideas of following the system of any particular person as regards feeding and care of brooder, or in fact, chicks of any kind. I do not advise that anyone should follow any particular system of feed literally, for I do not think the best results can be secured by so doing. There are many things to consider when the matter of successful poultry raising is being thought of. There are location, kind of soil, suroundings of all kinds that must be taken into consideration as well as the fact that the chicks must be fed.

It is a fact that has been exemplified time and again that fowls of the same breed and variety occupying adjoining pens will not give the same results on the same feed; this will be found to be true, only to a much greater extent, when they are located at great distances from each other. It looks to me as though it would be foolish for me to set up any particular system of feeding here in Indiana and expect the same results to be secured in Florida or British Columbia. For this reason, while I think it a good idea and that undoubtedly much good results from the information we read of the experience of others, yet we must all use judgment in following out the ideas presented, and if we do not make use of the abilities given us we can not expect to make a perfect success in any particular business and especially poultry raising.

Originality is a great thing and everyone should use a little originality when it comes to feeding and care of young chicks. Don't copy all the time and see if greater satisfaction is not the result.




Barred Plymouth Rock, Yellowshire Jr. 2d, owned and bred by Ira A. Gregory, Lexington, Ill.

## WISE SAYINGS.

The egg season is with us and what an opportunity it is for those who wish to enter the field and become owners of some real choice specimens. Remember, dear reader, if you pay the price asked, and buy of a reliable and honorable breeder, you are very likely to obtain stock of the same value as he has in his breeding pen, for "like begets like," it may be a wonderful cockerel, a beautiful pullet or a whole pen, who knows. I have heard many; yes, many! interesting reports and I do not wonder that people will persist in buying eggs for hatching purposes. Just one word of caution, and that is this: Be sure that you are dealing with an honorable breeder and fancier. Then go ahead.

*Don't Overfeed.*

Too many people make the mistake of overfeeding their fowls. Do not feed too much, especially corn, as the fowls become too fat and die of disease.

Hope, Ind. ED. ISLEY.

# Toulouse Geese--Their Characteristics and Commercial Value.

We have been asked questions by letter by amateur geese fanciers from many states, but as our time is too fully occupied with various other duties, we could not think of answering those letters privately. As the AMERICAN is such a popular journal of its kind, with the editor's permission we will answer some of those letters through its columns.

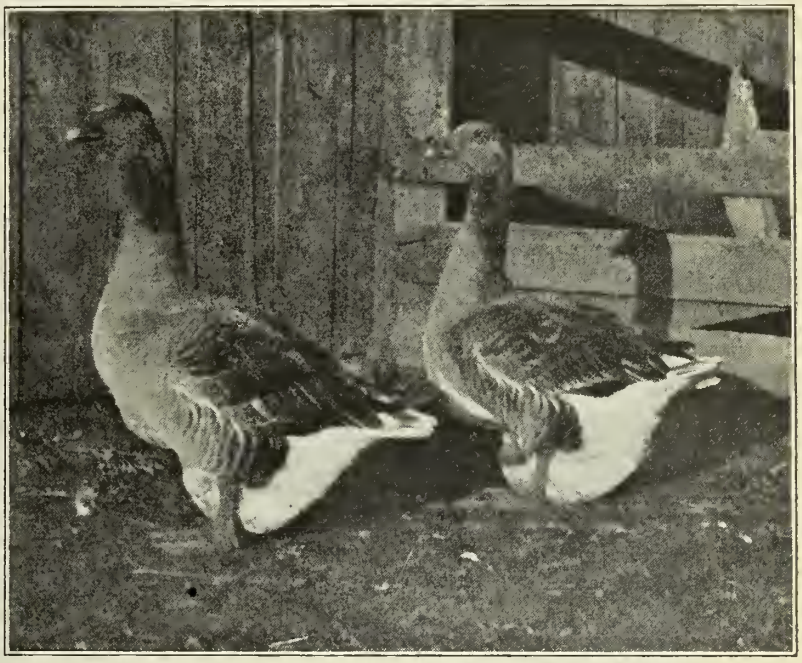
The Toulouse is the largest of the goose family and no doubt it is the most profitable. Of all the domestic fowls raised none are more hardy than the goose.

The per cent of loss among the young is very small if given proper care, nor is there much to be done even then, all the raiser need know is what they require and he will be successful. The loss of mature birds is so small one can hardly say there is any. We have raised them several years and never lost one from sickness (wish we could truthfully say that of our other fowls).

Now to begin, have good breeding stock, big ones, if you expect to raise big ones, for like begets like, and you can expect to improve but very little on the parents. Let them have free range on pasture or grass of some kind, see that they have plenty of water to drink; it is not necessary they should have it to swim in, but it won't hurt them if they do. Feed lightly on some kind of grain till there is an abundance of grass, even then a very little grain will do no harm. Gather the eggs soon after they are laid, if the weather is cold, as it is when they first commence to lay, and keep them as you would any fowls' eggs you expected to incubate. We set them on the small end and keep till we are ready to set them, sometime two weeks or even three, but set them as soon as we can conveniently.

We incubate them with chicken hens, and let biddie mother them and will say if the old hen isn't very, very quiet, we take the goslings out of nest as soon as hatched and wrap in a basket, using some old flannel, keeping them quite warm till they are 24 or 36 hours old, then we put them under the hen again and put in a dry coop, a board bottom in early spring, and feed them grass or something green and tender; also corn bread, like we feed chicks, some grit and water to drink. Confine them to a small pen on grass till they are strong enough to walk well. Sometimes we have to tie the legs of one that can't keep its feet under it, close enough together so it can stand on them and make short steps, till he becomes strong enough to get along without tying, which is only a day or two. The little ones are quite dainty for a few days, not eating much. In a week or so let them at liberty and give them access to plenty of grass and water; also see that they don't get wet and that they have a nice clean dry coop, good and warm at night. Feed liberally, at first, corn bread from three to five times daily but don't let this kind of feed lie before them, as their lunch should be grass or something of that kind. When two or three weeks old substitute mash for bread; it saves work, and feed two or three times per day. Now if you have done this, you will not find many dead ones and we don't count on any unless old biddie gets her foot on one's neck. This she doesn't often do outside of nest. You will need no "specks" to see the growth and after the first month it is phenomenal, and they eat heartily. Put one on the scale at one month old, then once a week for about six weeks, and the amount the little fellow (little no longer), eats will be a satisfaction to you; you will only wish it was more. One of our prize winning males, in his seventh week gained two and one-half pounds. My husband said I'd feed him to death, but he yet lives and has carried off many a blue ribbon and is good, we think, for many more.

When the gosling is full feathered it does not require much grain till the fattening season, nor does it need any more to its size than any other animal. You have probably heard it said by some one that had a dislike for geese that one goose would consume as much grain as a pig. Such an assertion is preposterous; one fall we had a flock of twenty-five geese, fattening, feeding all the whole corn (ground is better) they would eat; and also one large hog in a pen likewise fattening, and it took no more corn for the flock of geese than for the hog. This is experience, not theory. The goose is only voracious while young and growing, or just before winter sets in at their fattening time. When the time comes for fattening do not permit the flock to have access to a pond, as they will swim too much. It is best to turn them in a stalk field, cornstalk, we mean, where the ground is rough, then they will not race, like they will on a pasture; always give plenty of water to drink. They will be at their heaviest from Thanksgiving till Christmas. An early cold winter is when they fatten earliest for if there is snow on the ground they sit around and fatten much sooner. The old stock needs no housing, as they seem to live quite comfortable around straw stacks or old buildings where they can shelter from the wind and come out healthy and vigorous in the spring. They rapidly loose weight after the middle of January or earlier, and no amount of feed can keep them from it. The males shrink faster than the females. The standard gives the weight of females two pounds less than males, but in a flock there isn't that much difference. One pound or even less is enough at most, as the male is harder to fatten and retains weight but a short time. As to the age of breeders, it is preferable to have the females over one year old. It makes no difference that we can see in regard to the males. One thing we made a note of the past season, that young males mated with two or three-year-old geese gave a much larger per cent of females. This might have been an accident, but we are inclined to think it is a natural result.



A pair of prize winning Tolouse Geese. Bred, owned and exhibited by B. F. Hislop, Milford, Ill. The gander has won first prize at Chicago three successive years, and the goose two. They have also won first at other shows. $50 was refused for this pair of geese at the Indiana State Fair. The photo from which cut was made was taken in October, while the birds were in poor flesh.

We have never mated over four females to one male, but think six would do as well, as we know parties that have used this number with good results.

The goose seems to be growing more popular each year and deservedly so. To my brother or sister fancier, will say, join hands with us and let us organize a Toulouse Goose Club. The goose is deserving and will bring long prices, too, ten to fifteen dollars each for good ones, and we have a pair of breeders and show birds my husband refused fifty dollars for. Let us push our favorites to the front. We intend to be present at Chicago's next show, and you that do not think of attending send your names to us, and a dollar, too, if our reputation will permit you (we consider our good name worth several dollars), and we will get all the goose fanciers in attendance

to meet and form a club. We are not out of employment that we propose this, but are a staunch friend to the goose. We have been asked by a few of the fanciers to make a start in organizing a Toulouse Goose Club, but have neglected till now on account of other business. We are very busy even now, but will say we expect to attend the Chicago show next winter, and if all interested in this will send us their name and address and $1 before said show, we will call a meeting and organize a club, but will say we will set a date and ask all to be present that can. Those that can't be present will have their names handed in. If this scheme should prove a failure we will promptly return money, but we have no fears of failure. Yours for success,

MRS. B. F. HISLOP,
Secy. Nat. Bronze Turkey Club, Milford, Ill.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

You should have all your turkey nests made before the first of April. In this latitude they commence laying by the first of the month, and some seasons a few days earlier. A good nest is made by turning a sugar barrel or any large barrel on its side and staking it down with a narrow board at the bottom to keep the straw and eggs from rolling out. Then put up some kind of a blind and put this in the lot you have for your turkeys. They will take to these barrels and you will have no trouble in gathering your eggs, and they are not left out in plain sight for crow bait.

As I have stated before that I have a two-acre lot that I keep my turkeys in while the laying season is on, and then let them out about 3 o'clock p. m., or after they have all laid; then I see that they are all up at night to roost; then I close the gate, and it is not opened for new pasture until about the next day. We have carefully watched and selected the very best layers for years, and now we have the National strain, the very best layers on record. Where our hens used to lay from 16 to 20 or 22 eggs the first laying, now we have lots of hens that lay 35 to 45 eggs before they want to set, and this, too, is done by carefully taking the eggs from the nest as soon as possible and without being seen by the hen until she shows signs of wanting to set. Then she should be driven off the nest as soon as possible after laying. As soon as she lays, always take the egg out. Have a nest egg of glass until she wants to set, and if you want to get all the eggs possible before setting her, this should be taken out, and then she will lay several eggs trying to get a nest egg or a start on a setting. Have your setting hens in as quiet a place as possible and be very gentle with them and they will not get excited and break their eggs when you go about them.

A gentleman from Emma, Colo., writes to ask which would be advisable, to hatch the eggs in an incubator or under a hen? and would say, if you have a good incubator and understand how to run it and get good hatches, you might set the incubator and some chicken hens and put all the poults with the chicken hens, and then set the turkey hens later; then let the turkey hens take them all, as they are more hardy when raised with a turkey hen on the range than when raised with brooders or about the house with hens. When raised the latter way they are too liable to be overfed, and that is just as bad as to not feed enough, if not worse, if the underfeeding is done at regular intervals. But gorging them one day and starving them the next has brought thousands of little poults to the grave.

A lady writes from Gardner, Ill., and wants to know what was the matter with her young turkeys last fall. She says they would take sick suddenly and their droppings were green and yellow, with quite a number of worms in it, and it seems from the description that it is indigestion or the first stages of cholera, and should be very carefully dealt with. You should give a teaspoonful of castor oil with 4 or 5 drops of turpentine, and then give a few drops of turpentine in the feed for some time, or until the worms disappear. But the other symptoms must not be neglected. Use a lump of hyposulphite of soda about the size of a hazelnut each morning, and if that will not check it, use 5 or 6 drops of laudanum or 4 drops of chlorodyne in a teaspoonful of milk every 4 hours. Next month I will try and tell you how I feed and care for poults.

## A Successful Method of Feeding.

The following successful method of feeding is practiced on Highland Poultry Farm, Des Moines, Iowa, J. D. W. Hall, manager, where the famous strain of Hall's prize winning White Wyandottes are bred. This method of feeding and caring for their fine birds produces fertile eggs, good, strong, healthy chickens and plenty of them:

Monday, breakfast, sheaf oats; supper, warm mash. Tuesday, breakfast, vegetables; dinner, green cut bone; supper, cracked corn in litter. Wednesday, breakfast, sheaf wheat; supper, warm mash. Thursday, breakfast, sheaf oats; dinner, green cut bone; supper, whole corn in litter. Friday, breakfast, vegetables; dinner, whole wheat in litter; supper, whole corn and cooked whole oats. Saturday, breakfast, sheaf wheat; supper, warm mash. Sunday, breakfast, vegetables; dinner, green cut bone; supper, wheat, cracked corn and whole corn in litter.

The mash consists of cooked potatoes or vegetables, cut clover and beef scraps, all mixed to a crumbly mass, with some bran shorts, chop feed, a little oat meal and salt; sometimes a little charcoal.

We have found by long experience that this menu will give good results, and have settled on this method of feeding to a great extent.

We do not say that our plan will answer for all; it must be changed to suit location and conditions. No set rule can be followed, nor any certain quantity of feed per head be stated. We feed according to the way the fowls eat, keep them free from lice, in good, warm, dry houses, with plenty of pure, fresh water, oyster shell, mica crystal grit and keep them busy.

J. D. W. HALL.

BUFF ORPINGTON COCK.
Imported from Wm. Cook & Son, England, by W. F. Worth, Wheatland, Wis. Winner of first at Burlington, Racine and Antioch, Wis.

# Water Fowl and Their Care.

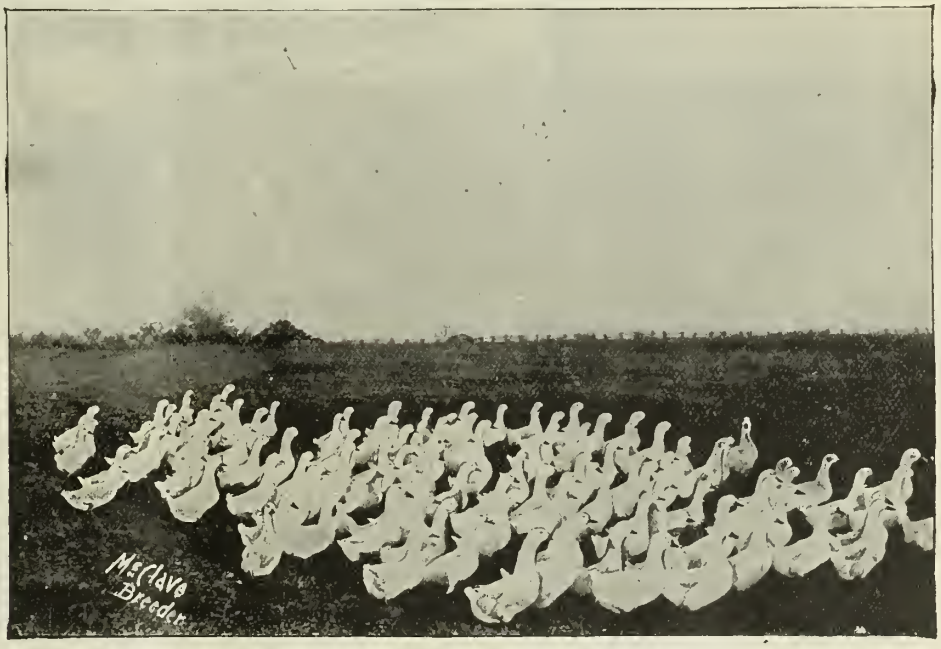
*By Chas. McClave, New London, O.*

## CHINESE GEESE.

Historians and traditions teach us tbat tbe Chinese are the oldest of all domesticated varieties of the goose family. The Brown Chinese are undoubtedly older than the present Oriental Chinese Empire. The whites are sports from the colored variety. Within the nineteenth century the pure Whites were unknown. The two Standard varieties have been bred after generations of carefully selecting in the bands of both English and American breeders. Many strains of the Whites even at the present time will show blue or gray feathers, especially in tbe backs of females until tbe second year. The size of the knob, also color, has been materially improved within the past few years by careful selection. Twenty-five years ago it was almost impossible to find a colored goose or gander with a solid black knob. Nearly all specimens would sbow gray or yellow at the base. However, many fine specimens can be found now with solid beaks and knobs, and with fine arched necks. Many breeders have had the erroneous idea that Chinese geese must be large, more after the African type than the true Chinese. Tbe present weight, Standard for Chinese geese, is very high, and our best breeders pay more attention to carriage, color and knobs than they do for extreme weigbts. It is almost an impossibility to find a Cbinese gander up to Standard weight with typical Chinese outlines. The typical bird of this variety should be very short in body, with a long, fine arched neck and stand very erect, almost in a perpendicular position, when on dress parade. Specimens of this type are rare. Typical Chinese of both White and Colored varieties are seldom seen even in our large exhibitions. The color of the Browns should be very distinct, free from any White or Gray at crown of head, with a bright leopard colored stripe down the back of the neck and continuing to the back and shading off with color or plumage. Too many specimens have a dark line extending down the neck. The Chinese are more of a swan-like appearance than any other variety of our domesticated geese. They have also many other characteristics originally their own. As layers they no doubt surpass any other variety. They commence earlier in the spring and continue longer, throughout the season. Many times we have known geese to lay even as late as October and November; however, this is not practical, as they will undoubtedly produce less eggs the following spring. Some objections have been raised against the Chinese on acount of their being too noisy, but this is a matter of personal fancy. All Chinese make good setters, being of medium weight and eggs usually hatch well and the young grow rapidly. They are the most docile and less pugnacious of any of our domesticated varieties. As feather producers they nearly equal the Embden or Toulouse, being of very fine quality and a great quantity of the finest swan-like down. They have been termed as equal to watch dogs on tbeir owner's premises. Any stir made during the night anywhere in their locality, whether by man or beast, is always responded to by the entire flock of Chinese. Their popularity has greatly increased within the past ten years, and wherever tbey have become known they have increased to the greatest extent.

We predict in the next few years that they may outrank even the Embden and Toulouse in point of numbers. No doubt that three Chinese can be raised on tbe same amount of food as cheaply as two of the larger varieties. Many prefer the Whites in place of the Browns on account of their being easier to breed true to color. However, a good strain of Browns is just as reliable in this respect as the Whites. For ornamental purposes many private and public parks consider the Chinese nearly equal to the swans.

CHAS. McCALVE.



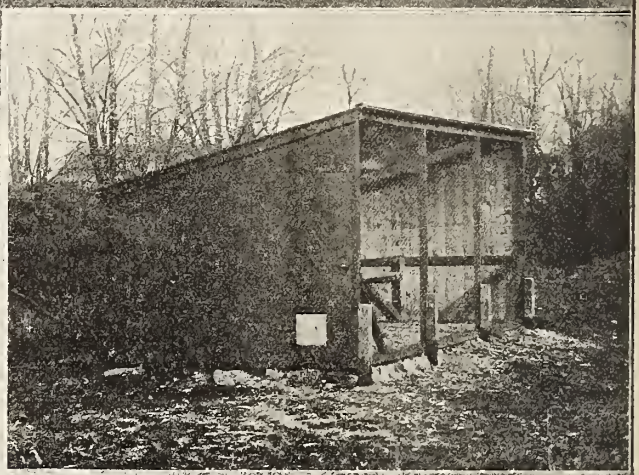

Pekin Ducks on the farm of Chas. McClave, New London, O.

## American Ply. Rock Club.

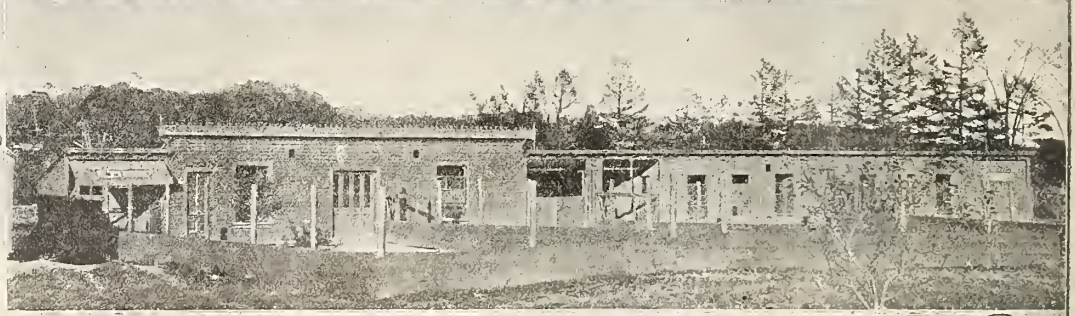
The American Plymouth Rock Club held their tenth annual meeting at Cbicago, Jan. 23, and elected officers for tbe ensuing year. Mr. W. S. Russell was reelected president, and Mr. H. P. Schwab, secretary-treasurer. The vice-presidents are F. J. Marshall, J. Y. Bicknell, E. B. Thompson, J. M. Rapp, J. F. Crangle, Geo. W. Miller, D. T. Heimlich. Executive committee, A. C. Smith, C. H. Welles, W. B. Gibson, H. S. Fletcher, F. H. Shellabarger, Wm. Fowler and Sid Conger. There are nine honorary vice-presidents and fourteen honorary state vice-presidents. Tbe report of the secretary-treasurer shows a balance in the treasury of $175 and the club is in a most prosperous condition in every way. It now has nearly 800 members and the list is constantly increasing. The dues are only 50 cents per year and ladies are admitted to membership free of all charge; 140 lady members were received at this meeting. All Barred Rock breeders should join the club. Send your name to the secretary-treasurer, H. P. Schwab, Rochester, N. Y.

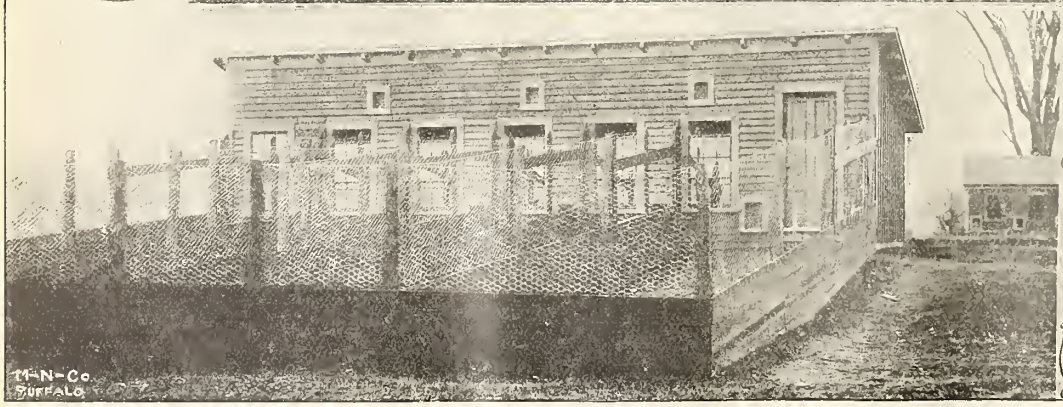
The third prize White Wyandotte cockerel at Chicago was won by J. D. W. Hall, Des Moines, Iowa, although it was credited to another breeder at the time.

VIEWS OF
GROVE HILL
POULTRY
YARDS
Wm ELLERY BRIGHT
PROP'R
WALTHAM, MASS.









# William Ellery Bright's New Plant, at Waltham, Mass.

The buildings presented in the accompanying illustrations are all located at Grove Hill Poultry Yards, William Ellery Bright's new plant, which has been developed during the past five years. Here Barred Plymouth Rocks are kept exclusively. The original plant is occupied by the Brown Leghorns that win cups and coin at Boston, Philadelphia and New York. This plant, though some fifteen or twenty years old, was so thoroughly built and was in its day so far ahead of any rival plant that it is worthy of study today.

The old buildings were much more expensive, but Mr. Bright believes the later ones superior as to conveniences and the equals in warmth and durability of the more expensive structures. The Leghorns' buildings are all either lathed and plastered or sheathed in soutbern pine. The buildings on the new plant are built of matched boards, planed side in, with the outside covered with two thicknesses of building paper and shingled. The roof is constructed in the same manner. Though the weather here is quite severe at times no bird has been frosted or chilled in these buildings.

The main house is 200 feet long, is divided into twenty pens, 10x11x6 feet, leaving an aisle, 3x6 feet, at the rear. From this aisle all the feeding, crating, cleaning drop-boards and collecting eggs is done. The drop-boards extend about three inches into the aisle, so that a wheelbarrow or tram car will catch the droppings as they are brushed off. The pens are arranged in pairs, so that one watering dish directly under the partition answers for two pens.

Outside the arrangement for yards this house presents something of a novelty. Each pen has a yard 10x30 feet. This allows all birds to get out whenever the weather is not the most severe. Every pair of yards connects with a large yard 20x120 feet. This plan seems to have many advantages. It saves about one-half the fencing expense; it gives the birds a much larger range; allows fruit trees to grow to full size and thrive, thereby giving much better shade in summer and affords a means, by shutting the hens out for two or three days, of protecting the grass from extermination.

Adjoining this is a cook room 20x20 feet. This contains a 4-horse-power engine, a bone cutter run by power, a pump, which draws water from a well 600 feet distant. Just back of this is the boiler room, which contains the jacket kettle for cooking purposes. The grain room is connected to the north side of the cook room and is 12x20 feet. The bins used are made with the front of adjustable height and the bottom board on hinges to give an easy means for a thorough cleaning.

The ordinary open shed house has not in this climate proved as much of a success as one would wish, owing to the very great and sudden changes in the weather. With full faith in their usefulness in keeping breeding stock in fine condition and hardy during the winter, Mr. Bright built one that is protected by wooden doors in front instead of the usual canvas curtain. These are divided into top and bottom doors. Two cellar sash are fitted into the top door to give light in stormy weather when the doors are closed. On bright but windy days the top door is open, but the bottom doors are kept closed. In very pleasant weather all the doors are open. The two smaller houses are used to condition cockerels. The latter one is the better and has pens, 5x12 feet, with an arrangement of roost and drop-board that permits its being folded up. This prevents the birds from becoming too lazy. The open shed shows the plan of house or coop used for the breeding stock during the summer months, during which they have free range.

This, with the Leghorn plant, probably makes one of the best and largest equipped ones for growing purely fancy poultry in the country today. The building and furnishings are built as substantially as possible and will last as long as a house. They can hardly be excelled for their labor saving devices and could be used to raise commercial poultry successfully, if desired.

Mr. Bright is a successful broker, but is with his poultry and live stock nearly every day and makes nearly as much of a study of poultry as he does of his regular business. He has the best of everything with which to run his plant, help included. His superintendent, Mr. A. C. Smith, is one of the most experienced and best posted poultrymen in the East and the help is all selected for their knowledge of Standard bred fowls.

Mr. Bright won heavily this season at Boston, New York and Philadelphia. At Philadelphia on Barred Rocks he won three firsts out of five, including first cock, cockerel and pullet, besides other regulars and specials. On Brown Leghorns, two firsts, two seconds, two thirds, three fourths and one fifth, in addition to several specials. He won 43 regular and special prizes at Philadelphia.

At Boston he exhibited Barred Rocks only and won 23 regular and special prizes, including first cock, cockerel and exhibition yard.

At New York he won nine regular prizes on Brown Leghorns, including first cock, second cockerel and first exhibition yard. He also won several specials, including the president's one hundred dollar cup for best Leghorn cock, hen, cockerel and pullet, all varieties competing.

One of the most remarkable records in the annals of poultry show winnings is the one made by Mr. Bright at Boston, which is America's largest show. In the Barred Rock class he has won first cockerel there five years in succession and has won first cock and first pen five times out of six.

S-c. Brown Leghorn cockerel, winner of first at Boston, 1900. Bred and owned by Wm. Ellery Bright, Waltham, Mass.

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OAKDALE, PA., Jan. 28, 1901.

*Mr. Vonderleith.*

DEAR SIR: Saw your ad in A. P. JOURNAL. Want your prices on five pullets with score cards. Light Brahmas, also the score of pen you sell your eggs from at $3.00. Yours truly,

C. J. VANCE.

## A LITTLE OF EVERYTHING.

We have again opened a department devoted to "A Little of Everything," and believe that our readers will find therein many valuable and timely suggestions upon seasonable subjects. These short items anticipate the questions arising in the minds of many breeders and the points brought out are covered in a brief, terse manner, easy of comprehension. A. P. J. advertisers and subscribers are at liberty to contribute to this department as often as they desire. Look over these items. You will probably find just the information you have been wanting. It is also probable that you can enlighten some fellow breeder upon some point, and we suggest that you send in an item now for the May number. Make it short. Write it upon a postal card.

### *Fertility of Eggs.*

I have a pen of twenty W. Rocks mated for incubator eggs in one pen, and two coops at one end of pen, about three feet from floor, for cockerels. I use three cockerels for the pen, one cockerel in pen and one in each coop. Changing cockerel every day gives cockerels two days to rest and eat all they want, and I feed them extra good in coops. I find eggs from pen very fertile and believe any one will find it to their advantage to try it. *O. E. Brooks, Edison Park, Ill.*

### *Laying Hens.*

Laying hens should never be so fat as to prevent the gizzard being felt. If food is given in excess of what is required to support life, it is disposed mostly in three ways: some hens put on flesh, some fat, and some lay eggs. The flesh can be found in the breast, wings and thighs; the fat in the stern and abdomen, and the egg in the nest. *J. R. Hudson, Hardin Springs, Ky.*

### *Not All in Mating.*

Breeding season is now here, and most of us are wondering what this or that individual bird will breed by this or that mating. Not all depends on the mating. As you pass among them each day take particular notice of each bird. See if in pink of health. See if rid of lice, too fat, etc. Be sure of these things and they will not disappoint you. As we take each hen from trap nest we look closely for these things. This is easy done and will pay you well, as it has me. *F. E. Mow, Union Mills, Ind.*

### *Setting Cochins.*

Cochins should not be set in boxes where they have to jump in on the eggs, but have a nest that they can walk in. Cover the top over to protect them and dust frequently with insect powder and you will have less broken eggs and hatch a larger per cent of chickens. *George Westwood, Streator, Ill.*

### *Cabbage as Exerciser.*

If your fowls are confined to close quarters, you will find a head of cabbage, hung up by a string and about six inches higher than the fowl, a fine exerciser. At the same time it gives them just the kind of food they should have at all times. Your groceryman will be glad to give you all the sprouted cabbage he has at this season of the year, and your hens will thank you for providing them with it, by laying you a few extra eggs. My pen of Leghorns have learned to perform some wonderful feats this winter and the old cock is already training for next winter's shows. *Paul Wagner, Louisville, Ky.*

### *How I Feed Brooder Chicks.*

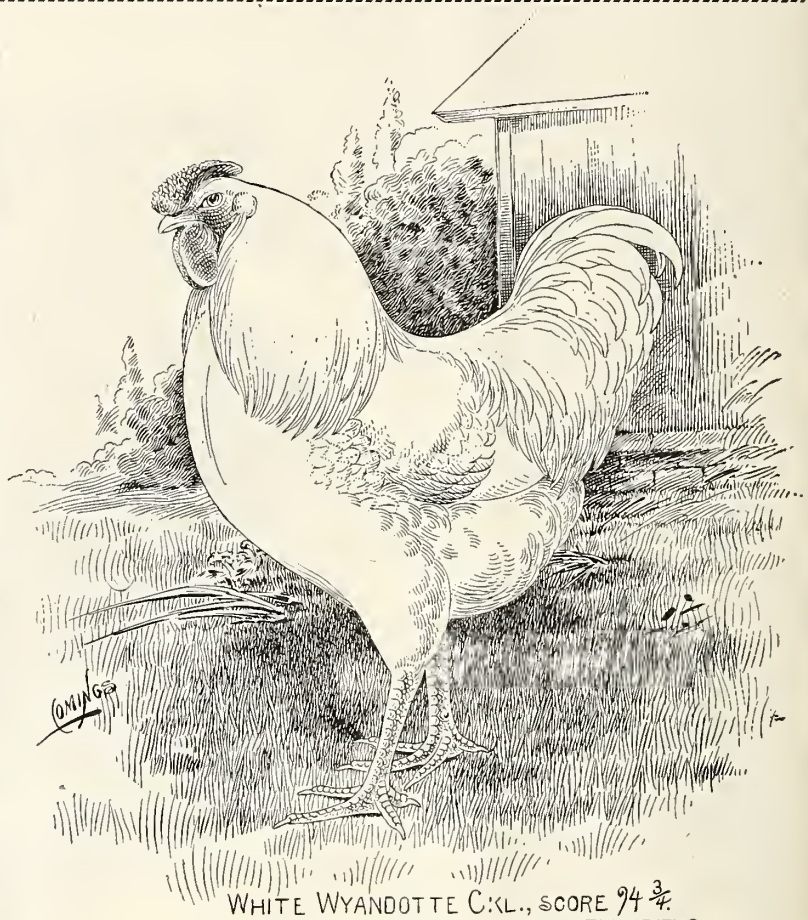
I do not feed anything until they are forty-eight hours old. Then coarse sand and water for first feed. The first three days' feed crumbled bread (not stale) and hard boiled eggs, with a little steel cut oats thrown in litter. Gradually increasing feed as they grow, but being careful not to overfeed. Keep them hungry and scratching as they grow larger for cut oats, cracked wheat and cracked corn, with plenty of sharp grit charcoal and fresh water always at hand, not forgetting some kind of green and animal food. *John W. Yates, Burnett Junction, Wis.*

### *Lice.*

Now is the time to get after those lice and mites, if you have not done so already. They will weaken the vitality of your eggs for hatching, and if the chicks hatch, they will soon destroy them then. So look out for them or your losses will be greater than your gains in the coming year. *Nichols Bros., Yorkville, Ill.*

### *Care in Breeding Males.*

It has been my experience that unless the male birds are fed extra that a great per cent of the eggs are infertile. To place a box or cage in the pen and put each male bird in it and feed him extra is only a few minutes' work. Care should be taken to not get them too fat. The females should also be fed very carefully if you want good, strong chicks. *F. R. Simmons, Casstown, O.*




WHITE WYANDOTTE COCKL., SCORE 94 3/4.
FIRST AT BLOOMINGTON ILL., STATE EXHIBITION,
BRED AND OWNED BY JOHN COOLIDGE, GALESBURG, ILL.

First prize cockerel at Galesburg and Bloomington, Ill., score 94¾. Bred and owned by John Coolidge, Galesburg, Ill. Sketched by Comings at Illinois State Show, who pronounced him to be "One of the finest birds in this class ever shown."

### *Mating Buff Rocks.*

While your yards should already be mated, it is not yet too late to change for the better. *Don't* breed males with too much tail or tail that turns towards the head. *Don't* mate too light males with dark females; the progeny will be splashed in color. *Don't* breed red males. There is a difference in color between Buff Rocks and Rhode Island Reds. Breed

first for shape, then color. *R. L. Leitch, Rock Falls, Ills.*

*Mistakes.*

Some years since, when starting out as manager of the Webster Poultry yards, at Columbia City, Ind., the prevailing idea was to make a dollar go just as far as possible. Consequently, 50-cent Barred Rock pullets and 75-cent cockerels was good enough. But what a mistake to think of the years spent trying to do something with nothing almost makes one's hair stand up. Experience is a dear teacher, but that's the way some catch on. Now, I believe in $10, $15 and $25 birds. Am finding out what I've been doing and where I am at. *A. L. Webster, Columbia City, Ind.*

*Mistakes in Making Large Pens.*

It seems to me that a great many breeders err in mating ten to twelve females to one male bird. With this number it is difficult to keep each bird's eggs separate and this information is absolutely necessary to the breeder who would be successful. I find six females in a pen are the extreme limit. Of course, the eggs will be fertile if more are in a pen, but it will be necessary, besides having trap nests, for the breeder to stay in his pens most of the time. *D. L. Quirk, Jr., Ypsilanti, Mich.*

*Mixed.*

What a difference exists between what you know is a standard bred fowl and what your neighbor calls a thoroughbred. When shown a pen of exhibition birds, the apple of your eye, he remarks, "Oh, yes, we kept that kind, only larger ones, and found they did better when mixed." The more a farmer mixes it the better he likes it and the further he gets from being a fancier. *Stephani Poultry Co., Belleville, Ill.*

*What we Learned in Show Room.*

That stock must be better than it ever was before if we wish to win. That it must be in pink of show condition, clean, tame, and at its best. Also learned that our judges are gentlemen and all seem to be doing their best to give satisfaction and that we don't all see out of same set of eyes, especially if the other fellow downs us. That over 90 per cent of fanciers prefer score card to comparison shows. *E. F. Peirce, Port Clinton, Ohio.*

*Prices.*

One trouble with the fancy poultry business is that about nine persons out of ten who are starting into it are expecting something for nothing; they read the standard description of a perfect bird, sit down and write to some advertiser giving him a description of such an one, and then send for the lowest priced specimen he gives in his letter. A man who sends $2 for a cockerel and then returns him because he is not worth $5 deserves to be beaten. *Dr. H. F. Ballard, Chenoa, Ill.*

*Want Good Sales.*

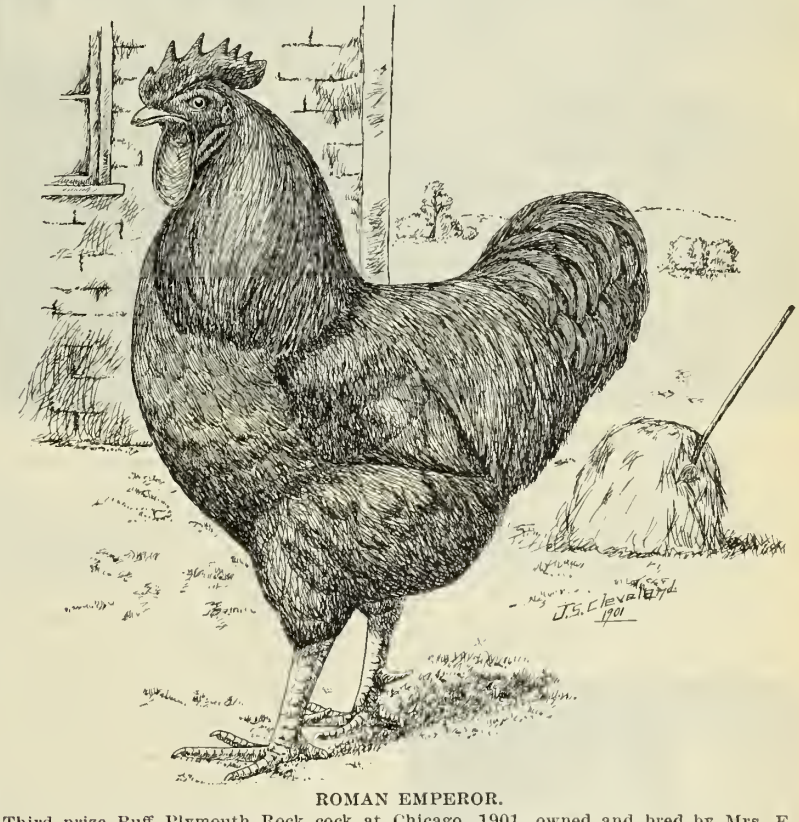
There are three essential things if a fancier wishes good sales. 1st, he or she must have good stock, plenty of it, be honest and businesslike; 2nd, attend one or two good shows and get a good show record; attend the Pan American Chicago show and Michigan state show at Battle Creek; 3rd, advertise in a judicious, businesslike manner in your nearest and best journals pertaining to poultry; change those adds often; think of something new and catchy. *Frank W. McKenzie, Concord, Mich.*

*Cleanliness and Care.*

I have been a farmer for many years, and always a fancier of fowls, but have not made it my whole business for only two years, but experience has proven to me that cleanliness, warmth and care of feeding are the main roads to success in the poultry business. The care in breeding gets the fowl that brings the money. *J. K. Austin, Onarga, Ill.*

*Mating Pekin Duck for Exhibition Purposes.*

Pick out ducks of good form, straight wings, closely folded; long, deep and broad bodies; good bill, free from goose shape, and as white as you can find; in fact, they are hardly ever very defective in color. Next comes the drake, half the whole flock. Be careful here. Don't mate any old thing. He must be fine form, long, deep and broad; active, large bone, wings closely folded, tail quite erect, and a natural downward slope from head to tail... *A. V. Dykes, Dana, Ill.*



ROMAN EMPEROR.

Third prize Buff Plymouth Rock cock at Chicago, 1901, owned and bred by Mrs. E. I. Reynolds, Haskells, Ind.

*Eggs Laid Outside the Nest.*

One cause of this trouble is that not enough nests are used. Because a number of hens will use the same nests, while others are not used at all, we are apt to think that it is useless to provide more. This is a mistake. There should be one nest for every three or four layers and they should be so constructed and situated that they will make secluded and inviting places for the biddies. Hens are not all of the same mind, and the location for the nests that will suit two-thirds of the flock may not suit the other one-third, hence the nests should be so placed that each bird will find one to suit her. Trap nests, correctly designed and installed, will correct this trouble.

F. O. Wellcome.

Yarmouth, Me.

*About Advertising.*

There is one thing of which I am quite certain. That is, if we would succeed as advertisers we must select a good medium and stay by it. The papers that did not pay me two years ago are paying best now. I believe people must see our name in a particular place long enough to become familiar with it. And this is not always done in two or three months. *C. W. Browning, Portland, Mich.*

*Feeding Brooder Chicks.*

One of the best feeds for young chickens that we ever fed is good, well-baked white bread, fed dry. It should be well baked so that it will crumble well. Feed a little millet and cracked wheat for them to scratch for in litter, with a little green grass or cabbage; if not at hand raw potatoes cut fine or grated. A little lean meat twice or three times a week.

J. T. Molloy.

Laurel, Iowa.

In feeding hens for eggs, do not feed grains mixed, feed one kind of grain at a meal. In this way a variety of feed can be easily fed and the fowls will not tire of any one feed. The poultry keeper with a rye patch at this time of year is strictly in it, and he is certain of fertile eggs—something not always obtainable just at this season.

H. P. Mason.

Fayette, Mo.

## THE WHITE KLONDIKES.

With the exception of the Game fowl, the ultimate value of any breed of chickens is dependent upon their value as a table bird and a market fowl, upon the value of the feathers, upon the ability of the breed to change grain into eggs, especially their production of eggs when the fresh egg commands a good price, and upon the ability of the breed to attract attention and notice when placed on exhibition. Dr. W. R. Black, of Bolivar, Obio, whose advertisement appears

White Klondikes. Bred and owned by Wm. R. Black, Bolivar, O.

in our out columns, and who is the originator of the Klondikes, claims that a thorough examination of the merits of this breed will convince any person that in all the different methods of computing value the Klondike breed is entitled to lead the procession. Dr. Black sends us an egg record of eight females which

Trio of White Klondikes bred and owned by Dr. Wm. R. Black, Boliver, O.

laid 138 eggs in the month of December. This is an excellent showing considering the fact that two of tbe birds did not begin laying till tbe 18th of the month and one on the 9th. The average weight of one dozen Klondike eggs is 24 ounces.

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Between a little extra care and a little neglect lies all the difference between the flock of hens that lay in winter and the flock that does not.

## POULTRY JUDGES AT THE PAN-AMERICAN EXPOSITION.

The following judges have been selected to place the awards on poultry at the Pan-American Exposition at Buffalo:

Sharp Butterfield, London, Ont., Can.; Geo. O. Brown, Baltimore, Md.; B. N. Pierce, Indianapolis, Ind.; F. B. Zimmer, (Minorcas), Gloversville, N. Y.; J. F. Crangle, (water fowl), Simsbury, Conn.; D. A. Nichols, (Cochins), Monroe, Conn.; A. F. Pierce, Winchester, N. H.; H. A. Bridge, Columbus, O.; Charles McClave, New London, Ort.; W. S. Russell, (Plymouth Rocks), Ottumwa, Ia.; Dr. S. T. Lee, Hodges, S. C.; W. L. Shaw, Le Grange, Tex.; Jno. L. Cost, Hagerstown, Md.; J. H. Drevenstedt, Johnstown, N. Y.; T. F. McGrew, (Cochins and C. Bantams), New York, N. Y.; J. Y. Bicknell, Buffalo, N. Y.; C. F. A. Smith, (White Wyandottes), Boston, Mass..; Thos. H. Smelt, Woodstock., Ont.; C. E. Howell, (S. C. Brown Leghorns), Elmira, N. Y.; W. C. Denny, (Buff Rocks), Rochester, N. Y.; Jas. A. Tucker, Concord, Mich.; D. P. Shove, (R. I. Reds), Fall River, Mass.; H. J. Quilhot, (Bantams other than Game), Johnstown, N. Y.; F. W. McKenzie, (Houdans), Concord, Mich.; Thomas F. Rigg, Iowa Falls, Ia.; Adam Thompson, (Indian Games), Amity, Mo.; Charles T. Cornman, (Game Bantams), Carlisle, Pa.; I. K. Felch, (Dark Brahmas), Natick, Mass.; J. W. Bruckhart, (W. C. B. Polish), Lititz, Pa.; B. C. Thornton, (Games and G. B.), So. Vineland, N. J.; P. H. Scudder, (Barred Rocks), Glen Head, L. I.; Geo. Purdue, East Orange, N. J.; C. I. Newell, Lisbon Falls, Me.; Theodore Hewes, Trenton, Mo.; Jas. Forsyth, Owego, N. Y.; J. F. Knox, Bradford, Pa.; Ezra Cornell, Ithaca, N. Y.

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Walter A. Vanderlieth, of Mt. Pulaski, Ill., is selling some exceptionally good Light Brahmas at less than half their value in order to make room for his large flocks. Intending purchasers of stock or eggs of this variety can get what they want from Mr. Vanderlieth at a bargain.

## CARE AND MANAGEMENT OF SETTING HENS.

As the season for hatching young chicks is now upon us a few words as to the care and management of setting hens will surely not be out of place, and I trust may be a help to some one. I use bens almost exclusively for hatching my young chicks, sometimes the incubator, but my success has been much better with hens, and I attribute the most of it to the care and management of them.

When "Biddy" becomes broody I always—or most always—move her to a good, suitable place, some outbuilding, shed, or part of henhouse that I use for that purpose where she will not be disturbed, or if it is real early in the season I put her in the cellar.

I move her to her new quarters after dark, handle her in the right way and I have no trouble in getting her to settle right down to business. Have a good, comfortable nest filled for her that she can get off and on by just walking in upon the eggs and in this way she is less apt to break her eggs. When I set her I always give her a good dusting with some good lice powder—there are several good kinds advertised in the A. P. J.—sometimes I use tobacco stems (you can get them at any cigar factory) in bottom of nest also; take her off the nest at least twice during the three weeks, dust her well with the powder, the last time about three days before time for her to hatch. Keep before her all the time plenty of corn, fresh water and grit, and it is a splendid idea to have a shallow box near by filled with dust for her to take a dust bath when she likes.

Some may say this is lots of trouble, but I can assure you it will pay every time, for you will get much better hatches and you need not be afraid of your hen leaving her nest before her time is up, thereby losing your eggs. Hens managed in this way are a source of pleasure to me, and I very often set the same hen twice in succession, raising the chicks in the brooder or giving them from two or three hens all to one, and set the others over, thereby getting double duty, which comes in very handy when setting hens are scarce, and with no bad results, either, as I have never had a hen leave her nest. We heard so much complaint last year of hens leaving their nests, etc., but, my readers, if you will but read and take heed, handle your setting hens after the way I have tried to tell you, and don't be afraid of a little extra work—as it takes work to raise poultry successfully, you are bound to succeed much better hatching your little chicks than you will if you do not. H. E. BATES.

Galesburg, Ill.

———o———

Mr. E. B. Wright, the White Rock specialist, of Detroit, Mich., has moved to his farm at Birmingham, Mich., where he will be better prepared to take care of his increasing trade. Mr. Wright's success is an example of what may be accomplished by having good birds and selling them at reasonable prices. He has a show record that is seldom equaled and his experience enables him to mate his birds in such manner as to produce the best. His strain is noted for large size, shape and pure white plumage, and it is easy to understand why he has no trouble in satisfying his customers. His new circular will be mailed free to all applicants who mention A. P. J.

## A Little of Everything Continued.

*Noon Feed.*

Feeding grain at noon is a mistake in my opinion. The noon feed should be green food. This is especially true as regards the larger breeds. Feed green food in place of grain at noon and you will have less overfat hens, get a larger egg yield, eggs will hatch better, chicks will be stronger. Try it and see if you do not agree with me. A. P. WINSLOW.

Freeport, Me.

*Feeding for Eggs.*

We pin a good deal of faith to cut clover and clover tea to make hens lay at Sunnyside Poultry Farm. In the morning we feed whole corn or boiled oats, at noon boiled clover; we draw off the tea and put it in the evening mash, which consists of small potatoes boiled, mixed with bran and corn ground fine, cob and all. Consequently we get eggs when they sell at 32c per dozen.

SUNNYSIDE POULTRY FARM.

East Lewistown, Ohio.

*"A Little of Everything."*

To be successful get your chicks out early. Feed with good judgment. We find that cornmeal, sour milk and unfertile eggs baked is the best for the first two weeks. Feed often but don't overfeed. Get them on the ground the third day. Keep everything clean and watch them grow. Cull close; never keep a poor bird. Take an interest in your visitors and explain the good points of your stock and you will secure your share of the business. Be honest, cautious and obliging, and success is yours.

L. E. DOVE.

Shelby, Ohio.

*Feeding.*

I have not fed any soft feed for ten months and my flock is healthier than ever before. I have cockerels ten months old (Langshans) weighing 11 pounds, and pullets 8 pounds. My birds have farm range and mornings I feed millet seed, oats or wheat. At night one-half handful corn to each bird; and then they get too fat. L. E. MEYER.

Bowling Green, Mo.

*Hens Remaining on the Nest Too Long.*

Some claim that it is quite natural for a hen to remain on the nest for a long time while laying, sometimes for several hours; that it is hard work, and they need a long rest after laying. Close observation for two seasons past convinces us that a hen in proper condition wants to leave the nest, get a drink and go to scratching very soon after she lays. When our hens are ready to leave the nest inside of half an hour after entering, we are satisfied they are in good laying condition. If they stay on for one, two or three hours we believe it is because they are either too fat, constipated or going broody. A good layer seldom wants to stay on the nest longer than a half hour. She hasn't time. She must get ready for the next day.

PHILIP H. GEORGE.

Braidwood, Ill.

*Relations of Buyer and Seller.*

What do fanciers talk about when they meet? Well, while at the recent New York show I talked with some breeders about mating; how do you manage your egg trade? Some said special matings were farmed out and the eggs from those birds were set for their especial benefit. Is that a fancier's way to treat customers? Not by a long chalk. My opinion is that it is hardly honest to fill an order for eggs at a regular selling price from stock you do not care to breed from. Mate no birds that you do not hatch from and keep the "eggs for hatching" business on an honorable basis. J. H. DOANE.

Gouverneur, N. Y.

*Feed for Laying Hens.*

We are testing the difference between corn and oats for laying stock. The evidence is in favor of oats. Used the so-called clipped oats, with a mash at night of H-O food 1 part, bran 2 parts. Green cut bone twice per week at noon when feeding the corn; the rest of the feed was the same as now. Under the oat feed the texture of shell changed in color. Eggs are larger and more of them. J. H. AND FLORA A. WADDELL.

Wauseon, Ohio.


**CORNELL'S LEGHORNS, BUFF and WHITE, at New York and Boston.**

My Leghorns have won the highest honors of any strains of this variety at New York and Boston. They have been line bred for ten years and to day lead all other strains for breeding and exhibition purposes.

My Buffs have won 1st on breeding pen for five successive years at America's leading shows. 1st PRIZE BREEDING PEN AT MADISON SQUARE GARDEN IN 1897-1898-1899. 1900 AT BOSTON. 1901 AT NEW YORK. No other strain of Buff Leghorns has ever won 1st on breeding pen at the great New York show for so many years in succession.

At BOSTON 1900, they won four times as many 1st prizes as all competitors combined, and every special for which they competed, including the American Leghorn Club Cup for largest and best exhibit.

My White Legborns have been well known winners for years. Besides my own great exhibit of Leghorns, my birds have won in the hands of customers, first prize during the past two seasons at New York, Boston, Philadelphia, and other leading shows throughout America.

Besides their show record, these birds are great layers. My matings are this year finer than ever, and I am now booking orders for eggs for hatching at $3.00 per 13; $5.00 per 26; $8.00 per 50; $15.00 per 100. Catalogue Free. Satisfaction guaranteed. EZRA CORNELL, Ithaca, N. Y.

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Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## Does Money Move the Poultry Press.

This question is brought up as a result of the opinion expressed by a correspondent in tbis number under the heading "'Is Extra Weigbt Desirable?" He is not alone in his feeling tbat tbe poultry press is unduly influenced by the fancier and as a general proposition we do not believe tbat the accusation will hold good. As far as AMERICAN POULTRY JOURNAL is concerned, we wish to empbasize tbe fact the reading columns are always open to a free discussion of all questions affecting the poultry interests and we are glad to present all sides of any question. We believe that our sincerity of purpose in this respect is evidenced by the appearance in full of our correspondent's remarks. The only thing barred from our columns is acrimonious personalities and factional controversies. The trouble witb tbe majority of people who decry the fancy is that tbey are not in position to offer intelligent criticism because they are not familiar witb the conditions. We know of no otber vocation in which it is easier to be deceived in regard to the fund of knowledge one possesses. If it were not for tbe fanciers, tbe people who breed poultry partly or wholly on account of their love for the birds, where would tbe business as a business be? Utility may be tbe foundation of the business, but the fancy is the life of it. The fancier spends more money, as our correspondent suggests, simply because he does more business, and it takes money to do it in any line of trade.. We are for tbe people wbo advertise in and subscribe for tbe JOURNAL whether they be utility men or fanciers or botb. The man who spends his money with AMERICAN POULTRY JOURNAL gets the best service we can render him, and we never lose sigbt of his interests for a moment. Our plans are all laid and our energies all exerted with that end in view. We believe in reciprocity as tbe only true and lasting principle in cases of this kind. As for the editorial pages, we will say that they constitute our right of suffrage, so to speak, and cannot be bought. We not only have opinions but we express them without fear or favor and shall continue to do so regardless of results. We believe tbat a well defined editorial policy is necessary for tbe barmonizing of tbe various interests involved and as presented to our readers. AMERICAN POULTRY JOURNAL is not the organ of any association, club or set of breeders, neither is it in any way connected witb any business in competition with those wbo patronize it.

## Buying Eggs for Hatching.

Tbere is every reason to believe that this season will be a repetition of former ones in tbe matter of occasional unsatisfactory results obtained from eggs purchased for hatching purposes. Tbe very nature of the business makes this a foregone conclusion and as tbe number of persons becoming interested in poultry for tbe first time runs into the thousands, it is perhaps timely and appropriate to mention some of the conditions affecting the business wbich, while thoroughly understood by older breeders, will be in the nature of instruction to tbe army of purchasers above referred to. Buying eggs is something of a lottery. We often see the statement tbat "Like will produce like" meaning as generally interpreted that high scoring birds will produce tbeir equal. This is only partially true and amateurs should not be misled by it. Any poultryman who has ever mated a pen of birds knows that a majority of tbe progeny will not be the equal of tbe parent stock and this is true even when line breeding is intelligently practiced. This precludes the possibility of getting all prize winners from a setting of eggs. The blood lines in the various families of fowls are more or less antagonistic and the mating of higb grade specimens will often bring out tbe latent characteristics in the progeny and defects will be developed which do not show in either of the parents. These conditions are probably responsible for more dissatisfaction than any others. They are the unalterable agencies which influence the hatch as far as the quality of the progeny is concerned. In regard to the number of chicks produced there are obligations to be fulfilled upon the part of both buyer and seller and which both parties to the transaction should duly consider. The seller should keep his breeding birds in the best condition. In the first place they should be of just such quality as he represents. They should be entirely free from disease. They should be vigorous and hardy and of strong vitality and not exhausted and worn out from too prolonged service in the breeding pens. They should not be over fat and the chances of fertility thereby lessened. They should be kept as free from lice as eternal vigilance can make them. Crowded quarters and too close confinement should be avoided. Animal and green food should be provided if the birds are not on good range. In many cases the male bird needs to be fed separately. Care should be taken to see that the matings are congenial to the individual specimens. Eggs should be kept in a reasonably even temperature and turned often, once each day is not too frequent. Care should be used in packing for shipment both in regard to the manner of packing and the chances of the box or basket to stand rough handling. The buyer likewise bas a few obligations to fulfill before he can justly criticise the seller. He must remember that according to the established rules of trade he assumes all responsibility for the welfare of the eggs after the shipper has delivered tbem to tbe express company in good condition. If tbe package is exposed to zero weather by the express company at some railroad station or the germ is started by the eggs remaining a couple of days in an overheated express car or if some messenger drops the package to the floor or platform and jars the eggs enough to injure them, these are not the faults of the seller but are some of the chances the buyer takes. Then there are several things after the receipt of the eggs for which the buyer is responsible It should be remembered that some hens even though they set steadily are not able to generate enough beat to properly incubate a setting of eggs. This may be a natural condition or it may be the cause of the temporary bealtb of the bird. Too many eggs should not be placed under a hen. Fifteen eggs are too many prior to April 1. The setter should be free from lice so that she will not be compelled to leave the nest or stand up in it for relief. It is possible for her to set too steady and ruin the hatch. Sbe may leave the nest too long, at a time when you did not see her. She may get off at dusk and not find ber way back till daybreak and you cannot say absolutely that sbe stuck to the nest unless you saw ber every hour out of each twenty-four. Much may depend upon the make-up and location of tbe nest and especially under certain conditions of the weatber. After tbe chicks are hatched they must receive proper care and feed or tbey will never develop into prize winners even though tbey have the foundation for these characteristics. If you have had an unsatisfactory hatch do not write the breeder a mean letter but consider wbether or not you might be at fault. If you receive a complaint from a customer do not ignore it or refuse to consider it until you are sure that the eggs sent him were produced under circumstances which should have made them fertile and capable of hatching vigorous healtby chicks.

## Work of the Experiment Stations.

We are in receipt of bulletin 71 of the West Virginia Agricultural Experiment station. It is devoted to experiments with poultry, and therefore should be of interest to all poultrymen, but it is not.

Tbe experiments as far as tbey went were intelligently and carefully conducted, but the trouble lies in tbe fact that the conclusions arrived at are common knowledge possessed by every poultryman wbo has had any experience wbatever or wbo has ever read a poultry journal. It is strange tbat tbe men in charge of these stations in the various states do not realize the position they are in, to be of untold benefit to the poultry fraternity by directing tbeir efforts to the solving of problems which are of vital importance to breeders and which the breeders tbemselves cannot, except in a very few cases, solve for themselves, unless it is done at great expense and loss of time. Tbis condition is not peculiar to tbe work of tbe station in question, but is characteristic of all of them. In the above mentioned bulletin we find that a test covering a period of

five months was made, to prove that hens will lay more eggs in winter if given warm and comfortable quarters. The conclusion arrived at, in the language of the bulletin, is: "This experiment clearly indicates that for the production of winter eggs it is highly important to build warm, substantial houses for the hens." May we ask, is there a poultryman in the land who does not know this to be a fact? The worthlessness of the experiment is only exceeded by its incompleteness. The temperature of the houses was not recorded. It was simply between warm and cold, and there is nothing to indicate how warm or how cold the houses were. Another test was made to prove that ground fresh meat and bone were of more value in increasing egg production than was meat meal. Of course it is. Did any one ever doubt it? It is also shown that a ration consisting of part green food produces more eggs than if it is entirely omitted. The information is also conveyed that close confinement has a tendency to lessen the fertility of eggs as compared with exercise and free range. This information would also be valuable were it not for the fact that it is ancient history.

## Abbreviation of Names.

The practice of abbreviating the names of many breeds is one that should be discouraged. This is particularly true of the Plymouth Rocks. There was a time when "Plymouth Rock" was almost universally accepted as meaning the barred variety. Later the Whites became so numerous and popular that the Barred Rocks were designated as B. P. Rocks. Now we have the Buffs, which are gaining a stronger foothold each season, and the point has been reached where it is decidedly questionable at times whether B. P. Rocks means Barred or Buff. For this reason it is desirable that breeders state in their advertisements and correspondence which variety they are speaking of. This matter will probably not be deemed of much importance by those who have not had occasion to come in contact with it. We have known people to write to breeders of "B. P. Rocks," expecting to buy Buffs, when the advertiser had Barred Rocks only. We now have an unanswered inquiry from a subscriber, who asks if a cut of 3 points is not far too severe for defective wing on a good average specimen of B. P. Rocks. It would mean more on a Buff Rock than on a Barred. There are many other instances where the abbreviation is shown to be objectionable. Breeders of Barred Rocks should remember that their favorites do not hold the position which they did formerly, not that they in themselves are any the less valuable or desirable, but rather on account of the fact that other varieties have come into existence that are just as valuable in every way. It is worthy of special notice that at Boston, New York and Philadelphia this season the Barred Rocks were outclassed by one of their close rivals. Such would no doubt have been the case at Chicago also had it not been that the meeting of the Barred Rock Club was held there. If some friend of the Barred Rock wishes to explain the cause of this state of affairs we would be pleased to hear from them.

## Size in White Ply. Rocks.

In defense of our position in regard to overweight birds and in answer to the questions asked by Mr. Fishel in the following article we desire to state briefly that some of the most prominent, intelligent and careful breeders of all varieties have at times deprecated the tendency upon the part of a few to demand birds much over Standard weight. The action of the White Plymouth Rock Club is ample evidence in support of the statement. In referring to the editorial in the March number he asks if we are endeavoring to hold the White Rocks back in order that the White Wyandottes might pass over them. We are only approving the action of the White Rock breeders themselves as carried out at their meeting and they surely would not do anything detrimental to their own interests. An overweight White Wyandotte is just as undesirable as an overweight White Rock, and in view of the fact that the standard weight of the Wyandotte is less than the Rock the former can never surpass the latter as far as weight is concerned if the Standard is adhered to and typical birds of both breeds are used for comparison. We are not prejudiced in our position regarding any par-


**How Best To Set A Hen.**

**Hens Will Set**

And do their level best when given the right kind of a nest, the right number of eggs, the right kind of food, the right kind of care and dusted with the right kind of insect powder. For this latter purpose Lambert's Death to Lice fills all of the requirements.

**Eggs Will Hatch**

When the breeders are kept free from lice, and when they have daily out door or scratching shed exercise. Under these conditions eggs from healthy birds are usually well fertilized. When good eggs fail to hatch the trouble is often outside the eggs. Lambert's Death to Lice Powder never injures the fertility of eggs for hatching, the sitter, or the little chickens should they hatch in a handful of it.

**Chicks Will Grow**

When started free from vermin and kept so from the shell up. If allowed to become lousy they lose strength and vitality, which will stunt them in growth or cause an early demise. More chickens die every year from this cause than any other, while a little Death to Lice Ointment would save their lives.

**Death to Lice Remedies**

Death to Lice Powder for dusting layers and sitters—5 oz. sample, 10c postpaid; 48 oz., 50c; 100 oz., $1.00, from here or nearest agency to you by express. Death to Lice Ointment for head lice on children or chickens, also scaley shanks on fowls, 10c and 25c postpaid. Death to Lice Special, for making a liquid louse or mite killer and for mixing with the regular powder for fleas on dogs, moths, etc., 4 oz., 10c; 16 oz., 40c, by mail postpaid. Death to Lice Lice Liquid for spraying poultry houses, painting roosts, etc., (already prepared) 1 qt., 35c; 2 qts., 60c; 4 qts., $1.00, f. o. b. here. Book and "How Best to Set a Hen" sent free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**

**All Our Stock is Produced On Our Home Farm.**

We don't holler so loud as some, but as a matter of fact we are probably **producing and selling** more pure bred poultry and eggs than any other farm in New England. **YOU ARE INVITED TO COME AND SEE FOR YOURSELF** how much and how good stock we have. You won't have to chase all over the country to find where it is kept.

**EGGS** *From Pekin Ducks, White Wyandottes and White Plymouth Rocks.*

Hens eggs, $2 for 13; $5 for 39; $12 for 100. Incubator eggs, $8 for 100. Duck eggs, $2 for 12; $5 for 50; $8 for 100. A few eggs from prize winning pens of ducks and hens. $5 for 13; $8 for $36. Send for circular.

***POLLARD'S POULTRY FARM, So. Attleboro, Mass.***

***F. M. POLLARD.*** ***GEO. H. POLLARD.***

**GARDNER'S BARRED ROCKS**

Opened the New Century with the ***greatest victory ever won in Madison Square Garden,*** the Sweepstakes Barred Rock Show of World, and made the most phenomenal winning of the season, viz.:

***Cocks, 1, 3, 4 and 5; Hens, 1 and 2; Cockerels, 1, 2 and 5; Pullets, 1, 2 and 4; Pens, 3 and 5; with every special offered in the class, including the Grand Fisher's Island Challenge Trophy, value $100, for best display of Barred Rocks; the $100 Speepstakes Cup offered by the President for the best Cock, Hen, Cockerel and Pullet in any variety of Plymouth Rocks; the Gold Special for best P. Rock of any variety, hatched in 1900, and special for best Barred Rock Cockerel in the show.***

My record on ***First on Cockerel for three years in succession,*** and all firsts in the open class has never been equaled by any exhibitor, and surprised even the natives of Gotham. In the last two years Gardner's Barred Rocks have won in Madison Square Garden ***SEVEN FIRST PRIZES*** out of the ten offered, or more than double the number won by all competitors combined, and more than ***THREE TIMES*** the number won by any other exhibitor, proving that they are up to date, and placing them at the top of the ladder.

Many of the largest shows in the country have been won this season by birds bred and sold by me and from my eggs. My yards contain more New York and Boston winners than those of any other breeder. Free circular gives list of winnings and full description of stock, with prices of Eggs, etc.

***M. S. GARDNER, Philadelphia, Jefferson Co., N. Y.***

ticular variety. We champion all breeds and can see good points in all. We admire the breeder who is conservative in praising his favorite. The statement is made that in live stock of all kinds the larger and heavier breeds are in most demand, that in cattle, for instance, it is the Hereford, Short Horn or Polled Angus. According to this argument, why breed the American or Mediterranean varieties of fowls? Why not take the Brahmas, Langshans and Cochins, which are the giants of poultrydom. The only trouble with the cattle and swine argument is that it is not applicable to the case. The question of weight is one of individual specimens of the same variety and not of two or more different breeds. The largest breed of cattle is not the most popular one. Poland China swine are the most popular hogs, but there are other breeds that weigh as much and more, so the argument hardly holds good from any standpoint. The writer speaks about nine-pound White Rock pullets and eleven-pound hens. A White Rock of this size is one in name only. It is not a well-shaped bird with the Standard as a guide. In the standard description of the shape and size of White Plymouth Rocks there are twelve sections from the head to the legs and toes. *Ten* of these sections are described as *medium* in length or size and the weights have been fixed accordingly. Now if you get a larger frame and more weight, you get a bird that is off in shape and size in just such proportion as the various sections depart from *medium* size. Reference is made to our statement that "to get birds to Standard weight they should be hatched at the proper time," and the assertion is made that all birds cannot be hatched the same day or week. Certainly not. But they can all be hatched during March, April and May and that is the proper time to bring out birds of the American varieties. This subject of overweight is one of great importance, but it is not for us to argue it except to prevent a misconstruction of our statements and policy. We would like very much to present the views of some one who takes the stand that the weights as now fixed are high enough and we hereby extend an invitation to the advocates of that theory to make use of our columns. A. P. J. is open to both sides.

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HOPE, IND., March 7, 1901.

*Editor American Poultry Journal.*

Dear Sir: I have just read your editorial in March issue, "The Overweight Question Again." I have been carefully watching all articles along this line and am sorry to see some breeders, especially White Plymouth Rock breeders, so blind to their own welfare, and the welfare of the breed, as to want to cry down overweight birds.

Several seasons ago any one exhibiting White Rocks would be asked this question time and time again, "The Whites are not so large as the Barred, are they?" The answer was, "Yes, the Standard weights are the same," but the party would glance across the aisle at the "great big" Barred Plymouth Rocks and at once give their attention to the larger bird.

What a change today! At my recent exhibit at the great Chicago show, where I exhibited a string of the large birds, I had no trouble answering questions as to whether the White Rocks were as large as the Barred. In fact, the size of my birds (cockerels weighing as much as eleven pounds and pullets nine), together with the beautiful white plumage, neat low combs and true Plymouth Rock shape, made them the attraction of all that came down the aisle. It was no uncommon thing to hear remarks like this: "The White Rocks are large; I like them better than the Barred." "I never knew the White Rocks were larger than the Barred. I believe I will sell all my Barred and buy Whites," etc.

It is a conceded fact, and everyone interested in live stock of any kind knows that the trend of public fancy or demand is for larger cattle, hogs, sheep and poultry. Look at the cattle market and see which breeds are demanding the larger prices. It is not the small-sized breeds by any means, but the large Herefords or Short Horn or Polled Angus. Take swine for example. Does the little Yorkshire stand any show with the large Poland China. No, not a bit of it. Neither in sheep. Take turkeys. What is there that holds a candle to the mammoth Bronze? All turkey breeders must get large birds or they go begging for a buyer, while a thirty-pound young tom demands a good price any time.

We have in the White Rocks the best general purpose fowl on earth. Why not keep them ahead of anything else? Their greatest rival is the White Wyandotte, and the only advantage the White Rocks have over them is size.

Now here we find the American White Plymouth Rock Club at their meeting at New York show doing something to kill their own breed. The members there assembled passed a resolution to disqualify birds that were over weight, etc., claiming that getting a bird over weight reduced its commercial value. Now stop and consider. The idea of large birds injuring the commercial value! Which will bring the most on the market at 8 cents a pound, a six-pound White Rock pullet or a nine-pound one? Is getting 24 cents more on a bird injuring the commercial value of that breed?

As to layers, the best layers I have in my yards are hens weighing ten and eleven pounds. They have the frame, and if I should want to market them I can soon add on the flesh to make them bring the best price possible.

In getting large birds there is no need of sacrificing any good qualities of the breed. This is an age of progression, therefore why endeavor to kill the popularity of the White Plymouth Rock by such actions as that of the White Rock Club at New York?

Your editorial says: "The club is to be congratulated on this stand it has taken," etc. Are you endeavoring to hold the White Rocks of the modern type and large size back so the Wyandottes can pass us in the race for public favor? It looks so.

You call it a "senseless evil," breeding large birds. I beg to differ with you and call it a commercial improvement. You say the way to get birds to Standard weight is to hatch them at the proper time. All birds can not be hatched the same day or week, so what is the proper time? "And not by the selection of overgrown, fat and unsymmetrical specimens as breeders." In reply to this will say if you have birds of large size and frame they are not "overgrown," and you do not have to have them "hog fat" to get them to Standard weight. They are naturally there, so will make better breeders, and for the unsymmetrical part of it I refer your readers to the winnings of the large birds at the recent Indianapolis and Chicago shows and see what type won the prizes. I remember well how hard it was to get White Rock show birds that were up to weight. We used to get them hog fat; then before weighing in the show room you would see all the exhibitors poking meat and grit down their birds to gain weight. With the large birds there is no need of this foolishness and no need of fattening your birds to show them. I will admit the demand is for *large birds*, and it is hard to sell anything else. I saw the tendency to this two years ago and worked day and night and spent all kinds of money getting large birds. I have them and stand ready to defend them. If you want to kill the popularity of the White Plymouth Rocks pass a few more resolutions like that at New York and breed them with high Leghorn tails and little narrow bodies and you are ready for the funeral.

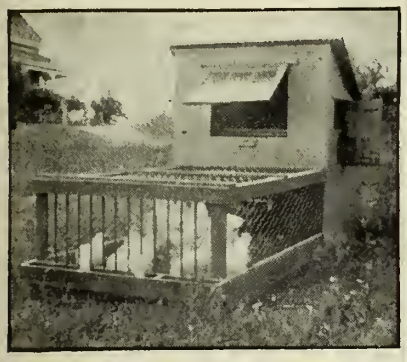
I believe in improvements and meeting the demands of the buying public. I am for larger and better White Plymouth Rocks and more of them.

U. R. FISHEL.

Winter scene—a southern view of E. F. Trask's Barred Plymouth Rock Farm, Beverly, Mass.

## PEEP O' DAY SPECIALTIES.

Practical poultry raisers always find the "Peep O' Day" brooders and Portable poultry houses are just what they are said to be in the advertisement. They have been carefully tested by the maker, Mr. E. F. Hodgson, at his plant in Dover,



Mass., and he never puts anything on the market unless he is confident that it will accomplish all that he claims for it. We are pleased to recommend both Mr. Hodgson and his specialties to our read-

ers, and know what business is intrusted in his care will be entirely satisfactory. The cut we show here is his No. 3 brooder, having all the latest improvements, and sells for $7. It is four feet long by twenty-six inches wide. The other cut is his No. 0 house, with run attached. It is complete in itself, has a feed trough, watering fountain, nest, roost and yard. It makes very comfortable quarters for a dozen hens. It costs but $14, and is shipped in sections, quickly put together with screws. The freight to most any place within 500 miles is less than $1. These two specialties are but a few of many he makes, and we would advise our readers to send for his catalogue, which may be had free for the asking. His address is Box 16, Dover, Mass.

E. H. and S. H. George, of Groveland Mass., are sending out a neat circular describing their White Plymouth Rocks. Their magnificent winning at America's largest show, Boston, places them right at the front in this variety. They have the following to say in regard to their mating this season: "We have eight grand breeding yards, each containing from nine to thirteen extra pure white females mated to prize males, our Boston and Haverhill winners, and in all these yards are our prize females. We have endeavored to have these yards as equal in quality as possible and they are all fine show birds, which will produce chicks that will make the owner proud and sure to win in strongest competition. We have no second quality and shall set eggs from all these yards ourselves." Mr. E. H. George, of this firm, is the well-known ex-president of the American White Plymouth Rock Club.

Mr. Geo. S. Duffin, of Hoopeston, Ill., is supplying his customers with eggs which we believe will produce winners for the shows next winter. Mr. Duffin is the Black Langshan specialist and in addition to his home bred flocks of the highest quality, he has imported some choice birds direct from A. C. Croad, Worthing, England. There is no doubt about the quality of the birds now in his breeding yards and we can cheerfully and unhesitatingly refer our readers to Mr. Duffin because we know that he not only has what he claims but he is a reliable, conscientious breeder and can be depended upon to treat his customers liberally in every respect. If you are in the market for Black Langshan stock or eggs it will pay you to write to Mr. Duffin.

Mr. Jonas Cullar, proprietor of Sunnyside Poultry Farm, East Lewistown, Ohio, has sent us some feathers from his Golden Wyandottes, and we take pleasure in stating that for perfection of markings their equals are seldom found. They have large, well shaped open centers of golden bay, and the lacing and color throughout show that they came from truly remarkable specimens. We know that our readers cannot go wrong in placing their order for Golden Wyandotte stock or eggs with Sunnyside Poultry Farm. Mr. Cullar also breeds S. C. Buff Orpingtons of exceptional merit. He will be pleased to send his circular free to all who write for it, mentioning A. P. J.

Mating fowls for best results is what every amateur should learn, and the only way to do so is to keep a record of the matings, so you will know what you are doing.


# 4 More Silver Cups 4

**Awarded to the "Nonpariel" Strain of**

# Barred Plymouth Rocks,

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

**2 at Cortland, N. Y., 1 at Rochester, N. Y., being the New York State Cup, and the National Club Cup at Chicago, Ill., for the best cock, hen, cockerel and pullet. This with 28 regular and 18 special prizes completes their record for season of 1901.**

We now have our yards mated, each headed by a winner of note from OUR WINNING STRAIN. All our prize birds are in these yards from which we will sell eggs at

**$3 per 13; $5 per 26.**

Satisfactory hatch guaranteed. **SPECIAL**—We still have 3 cocks and several cockerels, hens and pullets. The right kind at right prices, which with description will be gladly given,

***SCHWAB BROS., Rochester, N. Y.***

# BUY OF A SPECIALIST.

## Our White Wyandottes are Pedigreed

Our phenomenal winnings prove what we say. At great Chicago Show, in 1901, in class of 170 birds, we won more regular prizes than any other exhibitor on males and females. In six of the largest shows of the West, in competition with over 500 White Wyandottes, we won the following prizes:

**22 regular prizes on hens and pullets; 13 regular prizes on cocks and cockerels; 7 regular prizes on pens, 5 of these firsts; 19 specials, including cups and gold cash sweepstakes prizes.**

## Buy Where You Can Get Winners.

Eggs that will hatch, $3 per 13; $5 per 26. 50 White Wyandotte pullets and cockerels to sell reasonable, quality considered, all sired by prize winners. Send for illustrated circular of our prize winners from life.

***HIGHLAND POULTRY FARM,***

***J. D. W. HALL, Mgr., Box F, U. P. Station, Des Moines, Ia.***

HALL'S GUARANTEED ROUP CURE

KEEP IN A DRY PLACE W.A. PAISLEY, Mfg'r.

READ DIRECTIONS BEFORE USING

J.D.W. HALL, Sole Distributor

MGR. HIGHLAND POULTRY FARM & SEC'Y & TREAS. WESTERN WYANDOTT CLUB.

BOX F U.P. STATION · DES MOINES, IOWA.

Your money refunded if it fails. Price 50 cents per box. Everyone who exhibits fine birds cannot afford to be without a box. It is instantaneous for colds and distemper. It is folly to run any risk when a 50-cent box of Hall's Roup Cure will save them.

# HAWKEYE STUMP PULLER...

Pulls an ordinary grub in 1½ minutes.

***Pulls either standing Timber or Stumps.***

***Makes a Clean Sweep of Two Acres at a Sitting.***

A man, a boy and a horse can operate it. No heavy chains or rods to handle. You cannot longer afford to pay taxes on unproductive timber land. Illustrated catalogue **FREE**, giving prices, terms and testimonials, also full information concerning our **I. X. L. Grubber, Iron Giant Grub and Stump Machine, 2-horse Hawkeye** and other appliances for clearing timber land.

MILNE MFG CO., 864 8th ST. MONMOUTH, ILL.

ADDRESS MILNE BROS. FOR SHETLAND PONY CATALOGUE.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

An Indiana friend writes as follows: I would like to get hold of some line-bred Barred Plymouth Rocks. For several years I have been buying stock. I have purchased male birds from some of the most noted breeders, but cannot secure uniformity in the stock produced. Again I purchased a breeding pen. The stock produced by this pen was not uniform in color markings. Now, why cannot we line-breed Barred Plymouth Rocks, just as the other varieties are line-bred, and in time be able to produce extra choice pullets and cockerels from the same mating, have a uniformly high grade of stock, both in pullets and cockerels from this mating?

Our correspondent at once brings up the question as to whether or not it is best for Plymouth Rock breeders to use the single or double mating system. We think it can be stated as a fact that a very large majority of the breeders who annually win at the largest and best shows, the men foremost in the Plymouth Rock world are to-day, and have been for years, practicing the double mating system. That is they mate pens to produce pullets, and other pens to produce cockerels. These men are doing most of the winning and are securing the highest prices for their stock.

Now, this is the condition, as I am sure we all will agree. Whether or not it is the wisest course to pursue for this breeder or that breeder must, of course, be decided by each individual, but for that individual alone. That this system of breeding is retarding, seriously injuring the Plymouth Rock is a fact apparent to all. Looking across the whole field, with an eye single to the welfare of the Barred Plymouth Rock as a whole, I am convinced of this fact.

Will we ultimately get down to the single mating of Barred Rocks, and thus produce a large per cent of standard marked birds, birds that can be counted on to breed true, as is being done by breeders of other varieties? I hope we will. But the day when this will be generally done is quite distant, I believe. It will take several years yet to bring this condition of affairs about in the Plymouth Rock world.

In the four leading shows in America this year—Boston, New York, Philadelphia and Chicago—the Barred Rocks were second to the White Wyandotte. At Boston, once the hot bed of Barred Rock enthusiasm and interest, the Rocks were a small class compared with the Wyandottes. There were, too, more White Rocks there than there were Barred Rocks. These are facts that are, or should be seriously considered by Barred Rock breeders. They point to the great truth that any system of mating that causes an annual rejection of a large per cent of the stock produced is not one upon which any breed can be kept to the front as a show or utility bird. In this connection, in his report of the Boston show, Mr. Theo. Hewes, that able champion of single mating, and who proves his position by producing choice show birds and breeders thereby, has this to say:

"I insist that single and double mating advocates should get together, find out the truth and work together. This favorite variety of ours is worth looking after. It is without exception the best one on earth today, but it may be well to call attention to the fact that for the first time in the history of the Barred Plymouth Rocks in America they have a dangerous rival. They have a rival that is as good in quality, that is well introduced and popular, and that the past season has been more numerous at the poultry shows than the Barred Rocks. Of course I refer to the White Wyandottes. It does not seem possible that any other variety could take the place of the Barred Rocks, but the White Wyandotte breeders are hot on our trail and they stay in sight all the time. If we are going to foolishly throw away eighty-five per cent of our matings in Barred Rocks, as we have been doing, we are liable to be side-tracked somewhere while the White Wyandotte procession moves on."

Our Indiana correspondent must decide this question for himself. Temporary success is absolutely worthless. It is harmful to any man. Our advice, however, is that he begin at once, this season, to establish a strain of line-bred Barred Plymouth Rocks. As before stated, it will take some time to establish such a strain, for in 99 per cent of the Barred Rocks of today the blood lines are all confusion. There are practically no well established blood lines. This is why, my reader, that high scoring male bird you bought at a long price has not given you uniform stock when mated in your yards. There were no fixed blood lines there. He came from a mating that produced but a small per cent of good birds. Our friend should secure a male that is as near all standard requirements as possible. Also a like female, and with these begin line-breeding. These two birds, typical of all that is good in the breed, will prove a sure and sound foundation upon which to build a line-bred strain. The first year's mating will not, cannot, give a large per cent of choice birds. There is no fountain head to draw from in this mating, beyond these two specimens, for back of them all has been confusion in blood lines.

I am firm in the belief that the general adoption of this system of mating and breeding is the only thing that will save to us the Barred Plymouth Rock as America's foremost fowl. There is pleasure, profit and renown for the men who will thus handle this fowl. They will soon find that they are not alone. No man in this world can advance alone. He will seek for, and be sought by other men of merit. With this co-operation the problem will be solved, in time.

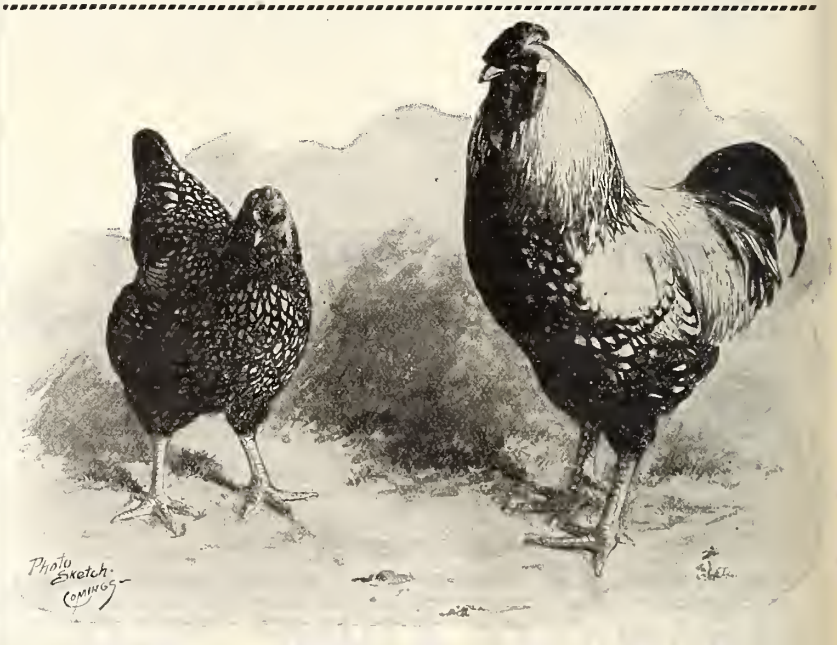
## TRANSFER.

This is to certify that I have sold my entire interest in the firm of Bowlus Bros., Fremont, Ohio, breeders of M. B. turkeys and Barred Plymouth Rocks, to Richard P. Bowlus, who will continue the business.

(Signed.) FLOYD G. BOWLUS.

## B. H. WHITE, BATTLE CREEK, MICH.

In the description of Mr. B. H. White's 96-point Houdan hen last month his old address at Peoria, Ill., was given in error. Mr. White has for some time been located at Battle Creek, Mich., where he has established a large plant and where he can take better care of his constantly increasing trade.




First Hen at New York, January 25, 1901. 1st Cock at Chicago, Same Week. Both were in First Prize Pen at Pittsburgh, February 18, 1901.
OWNED BY T. E. ORR, PROPRIETOR BEAVER HILL FARM, BEAVER, PA.

Beaver Hill Farm has shown 22 different Silver Wyandottes this season at Indianapolis, Hagerstown, Philadelphia, Chicago and Pittsburgh, winning in hottest competion, 27 regular and special prizes, including the $10 Color Prize on Cock at New York and the Gold Special on Cock at Chicago. Booklet covering our 21 years experience with Silver Wyandottes, free.

## Collin's White Leghorns.

Mr. N. R. Collins, of Rootstown, O., is an A. P. J. advertiser who can make business interesting to anyone who breeds C. White Leghorns. He breeds this variety exclusively and has a flock of about 600 birds, which for fancy points and practical utility qualities has no superiors. At the Cleveland show in January he won first and third on cocks, second hen, first cokerel and first pullet, making three out of five firsts in the strongest competition ever found at the Cleveland show, and that means a great deal. He has paid special attention to the development of heavy layers and his birds are noted for this desirable characteristic. We have seen testimonials from some of his customers and know that he pleases those who intrust him with their orders. His price for eggs is $1.25 per setting, which is really less than half what they are worth. When a breeder can step into Cleveland and carry off the creamy prizes in the competition which Mr. Collins met he is most assuredly selling eggs at less than their value when he places them at $1.25 per setting. We predict that at this price he will not be able to fill the demand even though he has several hundred layers. Mr. Collins is not a new breeder, but has had experience which makes him competent to select and mate his best birds. He is a retired business man who makes the poultry business a pleasure and recreation.

---

BLUFFTON, OHIO, Feb. 12, 1901.

This is to certify that I have this date privately scored and mated up for Mr. H. E. Rinehart, West Cairo, Ohio, one exceptionally fine exhibition pen of White Plymouth Rocks. The cockerel in this pen is a crackerjack, reaching the remarkable score of 95½. He is mated to 10 females nearly his equals, scoring from 92 up to 95 honest points. I also recommend Mr. Rinehart to the public as an up to date breeder and fancier.

D. J. KOHLI, Judge.

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Plymouth, Ind., Dec. 17, 1900.

Mrs. E. I. Reynolds, Haskells, Ind.:

Dear Madam—I received the cockerel last Tuesday and am well pleased with him. I do not think I ever bought anything I was as well satisfied with as I am with him. I now want your price on a hen to match with him. Yours respectfully, H. A. ARMSTRONG.

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Vesto, Ind., Jan. 28, 1901.

Mrs. E. I. Reynolds, Haskells, Ind.:

Dear Madam—If you remember, I got two settings of Buff Plymouth Rock eggs of you last spring. I hatched twenty-two chicks, raised twenty-one to quite a large size. Something caught a few, but I have eleven pullets and four cockerels of as fine color as I ever saw. I think I have done well. Please send me description and price of a first-class cock bird. Yours respectfully, BELLE LONG.

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Victor, Ill., Feb. 18th, 1901.

Mrs. E. I. Reynolds, Haskells, Ind.:

Dear Madam—The birds arrived at Leland Friday evening at 6:45 in good shape; combs did not get frosted ,as I was afraid they would. Am well pleased with the cockerel and pullets. Think you did well by me. You have given me more than my money's worth. Trusting that this, our first deal, will not be our last, I am, yours for the Buff Rocks,

JOHN J. WARREN.

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We would like to call the attention of those of our readers who are interested in Golden Wyandottes to the adv. of A. W. Davis, Big Rock, Ill. Mr. Davis certainly has some remarkable specimens of this variety and can send out birds which are right at the top in quality and which will produce winners. He has bred his birds with the sole idea of getting the best and he has succeeded in getting them to a point about as near perfection as can be reached. His yards are headquarters for exhibition birds of both sexes and he enjoys a large trade from many fanciers who win annually at the shows. He is selling eggs now from his finest specimens and those who place an order with him will make no mistake in so doing.

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C. N. Bliss, of Minneapolis, Minn., has disposed of all his Black Minorcas, and in future will breed Barred Plymouth Rocks exclusively. He is well prepared to handle a large business this season, and gives prompt attention to correspondence and orders.

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For the next fifteen days J. Q. Vandermast, Jr., & Co., of Monroe, Iowa, are offering eggs at the reduced price of $1.50 per setting. They breed Barred Buff and Pea Comb Plymouth Rocks. Their regular price is $2, and they have only a limited number of eggs to sell at the reduction. They state that the male birds heading their pens are worth from $25 to $35, and they are mated for best results.


# Latham's Victory at Philadelphia 1900:

***1st, 2d, 3d, 4th Hens, 2d Pullet, 1st and 3d Ex. Yards and eight Special Prizes,***

Including

***CHAMPION FEMALE.***

In quality of birds shown the Philadelphia Show of 1900 stands as one of the hottest ever held. I make my ***grand record entirely on***

## *Birds Bred and Raised on my Farm.*

***THEY WON ON Their Merits***

Choice birds for sale. Satisfaction Guaranteed.

# Eggs.

I will sell a ***limited number*** of eggs at $5.00 per 15. Send for discription of matings.

2d Pullet at Boston, 1900.
1st Hen at Philadelphia, 1900.
Champion Female, 1900.

## *C. H. LATHAM,*

## *Box F. - - Lancaster, Mass.*

## GOOD MORNING SISTER

I AM READY FOR

## CHAMBERLAIN'S PERFECT CHICK FEED.

**Dry and Always Ready for Use.**

**.....Little Goes Long Way.....**

*No Bowel Trouble Where CHAMBERLAIN'S CHICK FEED is Properly Used.*

**100 lb. sack $2.50; 50 lb. sack $1.50; 30 lb. sack $1.00.**

SAVES TIME AND TROUBLE.

FOR THE BROILER MAN, THE FANCIER AND THE FARMER.

## MAKES EGGS.

Chamberlain's feed for laying hens will not only start your hens laying but keeps them laying, changes the color of the yolk of the egg from a pale, weak color to a rich color. Makes the hen molt quick and gives them good health and rich plumage. Why buy poor feed when you can buy feed that gives results for the same money? Put up only in 100 lb. sacks for $1.75. GOODS SHIPPED FROM ST. LOUIS, MO.

**Manufactured by W. F. CHAMBERLAIN, Kirkwood, Mo.**

CHICK FEED
Contains over 30 varieties of food.

Eastern Office No. 8 Park Place, New York City. New England office No. 34 Merchants Row, Boston, Mass. Northern Depot 323 Dearborn St., Chicago, Ill. Cyphers Incubator Co., Wayland, N.Y.

HEN FEED
Contains over 20 varieties of food

**Quality Is a Paramount Issue.**

Our Prize Winning, Standard Bred

WHITE INDIAN GAMES, WYANDOTTES, LEGHORNS, S. C.

A PEN OF BROWN LEGHORNS (S-c.) FOR SALE.

Light Brahmas fill the bill. NO STOCK FOR SALE. Eggs $2 for 13.

OAK PARK POULTRY CO., 115 S. Humphrey Ave., Oak Park, Ill.

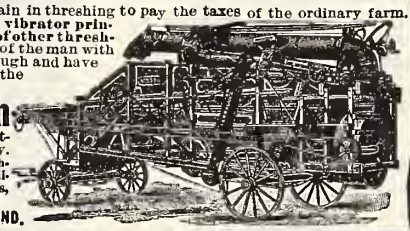
**The New RUMELY Thresher**

will save enough extra grain in threshing to pay the taxes of the ordinary farm. It combines the apron and vibrator principles and is as far ahead of other threshers as they are in advance of the man with a flail. They thresh fast enough and have capacity enough to suit the thresherman, and it

**Threshes Clean**

enough to suit the most exacting farmer. Last indefinitely. Send for free catalogue of Threshers, Traction, Portable and Semi-Portable Engines, Horse Powers, Saw Mills, etc.

M. RUMELY CO., LA PORTE, IND.



F.B.W. 10.

**Watch them Grow**

on a cut green bone ration. Nothing does them so much good. Too much trouble? Not with a

**Humphrey Green Bone and Vegetable Cutter.**

It is sold on a positive guarantee to cut more bone, in less time and with less labor than any other bone cutter made. Your money back if want it. Send for handsome catalogue, containing blanks for a year's egg record. Just the sort of record book you need.

**HUMPHREY & SONS, Box 22, Joliet, Ills.**

*The cutter is great for vegetables, too.*

**Hens That Pay!**

**Exhibition Barred Plymouth Rocks**

that are barred to the skin, my breeding, sired by Madison Square Garden winners. I have direct strains of Thompsons (Ringlets), Hawkins (Royal Blue), Bradley Bros. (N. Y. Champion), Welles (Invincible) and Gardner strains. Have yearling hens weighing 8 to 9 1-2 lbs. Also my great exhibition Single Comb Brown Leghorns, the ideal egg producers. My pens are sired by Forsyth's, Wittman's Burgott's and Bright's stock. The winners at Madison Square Garden, Boston, Toronto and Washington. My patrons have won prizes on birds hatched from my eggs, why not you. Eggs from exhibition mated pens of the above breeds, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Also Jersey Cattle, reasonable. Address

**LLOYD HALLENBECK, Expert Poultry Judge, Catskill Station, N. Y.**

**White Wyandottes EXCLUSIVELY.**

Bred for beauty and utility. Winners at Milwaukee, Wisconsin State Fair, Erie, Ill., Chicago, 1900. Eggs $2.00 per 13. Satisfaction guaranteed.

**WM. CAMPBELL, 3034 Emerald Ave. Chicago, Ill.**

**SCOVIL** ROCKS ROCKS ROCKS ROCKS ROCKS ROCKS **SCOVIL**
ROCKS ROCKS ROCKS ROCKS ROCKS ROCKS

COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCHINS COCAINS

DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES DOTTES

**PREHAPS YOU DO**

Want some good, reliable eggs for hatching.

**PREHAPS YOU HAVE**

Tried and failed to get what you wanted.

I breed Buff P. Rocks, Buff Cochins, White Wyandottes and Houdaus. If you want quality, I can please you. My stock is not the result of chance matings, nor of a few eggs bought last year, but is the result of years of study and careful, scientific matlug and breeding. A few more cockerels for sale. Correspondence invited.

**PERHAPS YOU DON'T**

Want to waste money and time in further experiments.

**IF SO,**

You should order from a breeder who is willing to stake his reputation on results.

**W. H. SCOVIL, Box 82, Forge Village, Mass.**

**Formerly East Lebanon, Me.**

**SCOVIL** HOUDANS HOUDANS HOUDANS HOUDANS **SCOVIL**
HOUDANS HOUDANS HOUDANS HOUDANS

**SHAW'S ROCKS**

Win at Robinson, Ill., Show, Jan. 10-12, 22 prizes, including 9 firsts. My **ROYAL BLUES** scored to 93. **BUFF ROCKS**—not counting weight cuts, which are now more than made up—cockerel, 92¼, cut 1 for absent sickle; pullets, 93½, 93, 93, 92¾, 92¾. **WHITE ROCKS**—cockerel, 95½, cut 1 on tail—not fully developed; hen, 95½; pullets, 96, 95½, 95½. Have recently purchased of S. E. Burdick & Son the **best pen of Buff Rocks** H. S. Burdick could select for me—headed by a brother of 2d Boston winner and a much better and higher-priced bird. **LIGHT BRAHMAS** and **TOULOUSE GEESE** of same quality. Have yet a number of good cockerels for sale of the three varieties. Eggs $2 and $1.50 per sitting.

**Wabash Poultry Farm,** **DUANE SHAW, Prop., Palestine, Ill.**

***Taylor's Remarkable Record on Bronze Turkeys.***

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**

President National Bronze Turkey Club. (Poultry Judge.)


Mr. Frank Anderson, of South Whitley, Ind., is giving his customers great value in eggs at $2 per setting. His birds are not only prize winners but they are heavy layers of large eggs. He breeds Black Minorcas and Silver Wyandottes, and we know that his stock is high-grade in every respect.

Mr. John J. Warren, Box A, Victor, Ill., is better prepared than ever before to please his customers in quality of stock and eggs which he sends out. He is a Buff Rock specialist and knows how to breed good ones. He has an enviable reputation for fair dealing, and we can conscientiously recommend him and his stock to our readers. He is selling a limited number of eggs from his best hens, and he and his customers will again be heard from in the show room next season.

Philip H. George, of Braidwood, Ill., is offering eggs from his Light Brahmas at $1 and $2 per setting. His birds are pedigreed layers as well as prize winners. He uses trap nests and keeps a record of the individual specimens. His birds are hatched with a view to having them start laying in October and he succeeds in getting from 100 to 150 eggs per bird by the following June without the layers becoming broody. They are then fed to induce broodiness and are allowed to set and brood their chicks, somtimes raising two families before winter. This gives them a good rest and is very beneficial. The chicks from such birds will inherit the laying qualities and will be strong and vigorous. Mr. George thinks it is a mistake to breed from pullets that have been laying all winter without a rest and his success in getting plenty of eggs which produce vigorous, healthy, prolific layers is pretty good evidence that his theories are correct. He gives all orders careful attention and makes prompt shipments.

Mrs. A. J. Colvin, of Milton, Ill., whose ad. appears elsewhere in this issue, writes us that her stock is all sold, and she wishes to thank her many customers for their very liberal patronage, and to say to those whose orders were returned because of not having birds to fill same that she hopes to raise enough good stock this season so that every one shall be supplied. She respectfully solicits the patronage of all during the egg season. She ships eggs from very choice matings and guarantees satisfaction in every case.

Under date of March 18, 1901, John Watt and Mrs. S. E. Campbell, of Lacon, Ill., write that their stock was never better than now and they make a specialty of Barred Rocks of the laying kind and still retain shape and standard size. Last year they hatched 54 (raised 48) chicks from one special hen from April 3 to July 10, and one of the pullets has to date laid 28 eggs since Feb. 8. See ad. elsewhere.

E. F. Trask, of Beverly, Mass., won at Beverly as follows: Buff Plymouth Rocks, 1st cock, 1st cockerel, 1st pullet, 1st pen.

Fred E. Pile, of Cleveland, O., won at Chicago as follows: On White Wyandottes, 2d hen, 2d cockerel, 5th cock, 2d breeding pen; $10 in gold for 2d best display.

O. E. THOMPSON & SONS.

The Banner Root Cutter, No. 7, which is manufactured by O. E. Thompson & Sons, Ypsilanti, Mich., and which is being regularly advertised in these columns, is especially designed for preparing roots and vegetables for consumption by poultry. We say "preparing" roots, etc., designedly, as we wish to draw a distinction between cut roots and those prepared by this machine. As a matter of fact it does not cut the roots and other substances at all, but, by an ingenious construction of the knives,

which are of two widely different kinds, they shrive off half-round ribbon-like pieces of the root, which are easily and greedily consumed by fowls of all sizes. The method of preparation avoids entirely the possibility of any choking. We need not here dwell upon the advantages of feeding roots and vegetables to poultry, for it is a subject well understood by our readers. We are glad therefore to be able to point out a means of their easy and perfect preparation. Write the Thompson people for circulars which fully illustrate the machine and the form of its product. Kindly mention our paper in writing.

—o—

OAKDALE, PA., March 20, 1901.

*Mr. Walter A. Vonderleith.*

DEAR SIR: The birds arrived in good shape the 15th and I am very well pleased with them. Do not think I could have secured as good for the money from any one else.

The editor of our paper, the *Times*, has written a squib about them. Will send you a copy. Very truly,

C. J. VANCE.

C. W. Browning, Portland, Mich., is sending an illustrated circular to all applicants. It describes his matings of Silver Golden and White Wyandottes, and gives his show records. His prices and quality of stock justify the time and postage it requires to send for his circular if you are interested in his varieties.

B. J. Lucas, Danville, Ill., has a change of adv. in this number and states that he has added some good birds to his high scoring pens already mated and that he sells eggs from either variety that will please customers. He breeds Buff Wyandottes and Buff Leghorns and his show record proves that he has good ones.

MAJESTIC STRAIN

**White Wyandottes**

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is farm raised from prize winners at big eastern shows. Yearling stock ready for shipment, a limited number of pullets and plenty of cockerels. **Score Cards by Judge J. Y. Bicknell.**

At Rochester, N. Y. poultry show was first on cock; first and second on hens; first and fifth on cockerels; first on pullets; first on pen, besides specials. I guarantee satisfaction in every particular.

**EGGS FOR HATCHING**

from stock scoring 93½ to 96½ points; one setting $5.00, two settings $8.00. A trio of pedigreed Belgian Hares for sale.

**C. S. Wetmore,** Box 877 **Lockport, N. Y.**

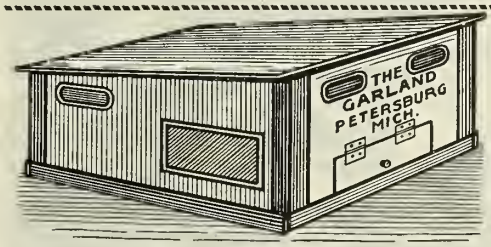
**Eggs, Eggs, Eggs, Eggs.**

Barred Plymouth Rock,
White Wyandotte,
Black Langshan,
White Cochin, Buff Cochin,
Black Cochin,
White Cochin Bantam,
Buff Cochin Bantam,
Black Cochin Bantam,
Bronze Turkey,
Embden Geese,
Pekin Duck.

**PRICE OF EGGS**—Hen—15 for $2.00; 30 for $3 75; 45 for $5.00.
—Duck—11 for $1.75; 22 for $3.00; 30 for $4.00.
—Geese—7 for $2.50; 14 for $4 50; 21 for $8.00.
—Turkey—9 for $2.50; 18 for $4.50; 30 for $8.00.

Write for catalogue.

**R. D. BURNHAM, Champaign, Ill.**




***The Garland***

***Is the Greatest achievement of Modern Brooder Inventions.***

It is the cheapest high-grade brooder in existence. Our free catalogue tells all about it: it tells what to feed and how to feed for rapid growth.

**NAYLICE** will rid your poultry of vermin as rapidly as you can apply it. A free sample will prove its worth and convince you quicker than a whole volume of high flown language. Send for it.

**THE RAISIN RIVER BROILER PLANT,**
**Petersburg, Mich.**

***20th Century***

Portable Hen Houses,
Roosting Coops,
Brood Coops,
Outdoor Brooders,
Rabbit Hutches.

The principal drawback in the raising of Chickens and Rabbits in the South, and for that matter, in any section of the country, has been

**LICE, MITES and FLEAS.**

It has been my aim in building these Hen Houses, Coops, Brooders and Hutches to have as few places for vermin to harbor in as possible and at the same time is easily cleaned. By the removal of a few screws in each case they can be taken down, scalded for vermin or stored away for next season's use.

Write for prices and photographs. You need them and cannot afford to be without them. Send 10c in stamps for photographs.

**SAM D. MACMILLAN,**
**1202 Twelfth street, Pine Bluff, Ark.**

# A Guaranteed Incubator Sold on Trial.

A chicken is a chicken the world over, but an incubator is not always an incubator. Sometimes it is only a box with legs to it and made only to sell. Only an incubator that incubates is an incubator, and one must always bear this most important point in mind when spending his or her money for a machine. Now, the question may arise in your mind: "How am I to find out about a machine? How am I to choose a really good one?" All the numerous manufacturers claim to have only the best. One claims to hatch every fertile egg. Another guarantees to out-hatch all others by 15 to 20 per cent. One says that the hot air system of heating is the only system. Another claims all for hot water. Another claims a string of letters patent as long as your arm on a seven-eighths-inch auger hole, and calls it a patent system of ventilation. Another claims to have cut the hole out, as being obselete. Some claim to be able to save human life by incubating babies, and we would not be surprised to hear of some one's hatching billiard tables out of pool balls one of these days. Some claim "no cold corners—no hot centers." Others claim the same thing in different words. All seem to have an unlimited number of testimonials and first premiums in wagon load lots taken over all competitors at the county fairs and poultry shows. You get a number of catalogues and read carefully a multitude of contradictory braggadocio statements until you are hopelessly tangled and, figuratively speaking, "up a tree" as to what machine you ought to buy. The question will doubtless arise in your mind, "How can I hope to choose a really first-class and satisfactory machine without first trying it?" The Hawkeye Incubator Company, of Newton, Iowa, manufacturers of the Hawkeye Full Line of Incubators and Brooders, by their method of conducting their business admirably do away with all of this confusing and annoying argument by simply saying: "First try our machine and then, if satisfactory, buy it." We quote from their guarantee appearing on the first page of their catalogue: "Our guarantee is not limited by provisions or conditions of any kind or character. Perfect satisfaction to every purchaser is guaranteed by his being given the privilege of testing the machine for thirty days and then returning it to us if it does not please him in every particular." They do not ask pay for their machines until you have first tried them and are satisfied. This eminently fair way of doing business could not help attracting patronage, and we are glad to know that they are having a splendid trade. They are situated in the center of the state, after which their machine is named—Iowa—and besides having a very large and well-equipped factory they also own and conduct their own experimental poultry farm, which gives them an opportunity of perfecting their machines in every detail before they put them on the market. Mr. F. H. Bergman, manager of the concern, probably has made a study of the poultry business in more countries than any other man in the business, as he is an extensive traveler, having visited over forty different countries within the last fifteen years. He is a practical incubator man, looking after the manufacturing business himself personally, besides giving personal attention to the correspondence, and is always glad to hear from people in regard to their machines, whether they sell them or not. These people have come to the front with their machines in a remarkable way this season, as their most liberal method of doing business has appealed to fair-minded people as being a correct method. They have manufactured their incubators for several years, and while at first they did not go into it on a large scale but rather preferred to perfect their machines in every detail before putting them on the market extensively, yet they are now doing an enormous business. They have ample capital to conduct their business and are perfectly reliable and well-rated in all the commercial agencies. Should you be interested in their line we can most cheerfully recommend them to you. Address Hawkeye Incubator Company, Newton, Iowa.

This is a fair specimen of the kind of letters the Hawkeye Company receive from their customers:

Woodland Fishing and Hunting Resort,
Cedar Lake, Ind., March 5, 1901.

Hawkeye Incubator Company, Newton, Iowa.

GENTLEMEN: You have not asked me for a testimonial, but I am so well pleased with the 200-egg "Hawkeye" and brooder that I feel like writing you anyway, as you must like to get good reports from your machines.

When the incubator came we couldn't find any directions, and as we never even saw an incubator before we thought we were up a stump until we could hear from you. But the machine looked so simple I thought I'd try it anyway, so got some store eggs and set her going the best I could. We had no trouble in getting up the right temperature and keeping it there. Our friends had a good deal of fun with us, and said it was a shame to waste good eggs that way, etc., etc., and, to tell the trutb, we didn't expect to get many chickens, but, lo and behold, on the twenty-first day that incubator fairly swarmed with little chicks. I would almost be able to make affidavit that it hatched every fertile egg. We are more than pleased with it, and have re-set it with high-priced Wyandotte eggs, so, you see, we have confidence.

Your free trial plan is a splendid way of doing business and you deserve a big patronage. Yours truly,

SOPER & HODGE.

**Buff and Black**
**Cochin Bantams**
and
**Homing Pigeons.**
No Eggs For Sale.
H. A. BRIDGE, Columbus, Ohio.

**Barred Plymouth Rocks Exclusively.**
A few more good birds at $1.00 to $2.50 each. Eggs from 4 Pens mated by competent judge. Two cki and two pullet breeeing Pens, at $1.50 per 15.
Incubator Eggs a specialty, $4.00 per 100. Order direct from this adv.
**E. L. BODLEY,**
Box A. NEWTON, IOWA.

**Puritan Chick Food,**
is a
**Mighty Power.**

**Puritan Hatching Eggs—**
5c each for 1 or 1,000—price holds all seasons.

**Puritan catalogue,**
most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

**Puritan Chick Food.**
THE PURITAN POULTRY FARMS,
Largest Plant in the World,
Stamford, Conn.

BUFF WYANDOTTE COCKEREL.
Owned and bred by W. R. Wooden, Battle Creek, Mich.

## "PRINCE GEORGE."

Buff Wyandotte cockerel owned and bred by W. R. Wooden, Battle Creek, Mich., has taken first prize at three prominent Western shows this season including the Chicago show, where there was a class of 134 Buff Wyandottes, the largest show of Buff Wyandottes ever held. The bird is a grand specimen, as shown by his record, and is the result of intelligent line breeding. He is the son of Prince Charles, another fine specimen from Mr. Wooden's yards and also a prize winner of two seasons, with a record of three firsts in succession.

An occasional good bird may fall to the lot of any breeder, but a succession of them year following year is only the result of thoughtful and skillful mating. Mr. Wooden has sold a large number of cockerels this year, pen brothers of Prince George, sired by Prince Charles, including seven of them at long prices. He has Prince Charles mated for 1901 again in his male line, and Prince George, the subject of cut, in his female line.

If chickens can be counted before they are hatched he feels confident of making it interesting for competition another year.

## SPRAGUE COMMISSION CO.

One of the most extensive commission and poultry supply firms in the United States is the Sprague Commission Co., with headquarters at 218 South Water street, Chicago. This firm is located in sixteen of the most prominent cities of the country, as will be noted by referring to their advertisement elsewhere in this issue. This is the leading produce commission house in Chicago and they claim to handle more poultry supplies of every description than any house in the west. They make a specialty of poultry and eggs, but they also handle butter, veal, game, hides and other farm products. No shipment is too small to receive their attention, nor none too large for them to handle properly. Our readers may write or send orders and shipments to the nearest branch. The addresses will be found in their adv.

SHERIDAN'S CONDITION POWDER

Will keep chickens strong and healthy; make your pullets lay early; is worth its weight in gold for molting hens. Costs one-tenth ct. a day pr. hen One pack 25 cts; five $1. Large 2-lb. can $1.20. Six $5, prepaid. Sample of best poultry paper sent free. I. S. JOHNSON & CO., Boston, Mass.

WHITE WYANDOTTES

Exclusively (Duston); Score 95; Pekin Ducks.

Address, ROYCROFT STOCK FARM,
(where we breed chickens and things)
1453 Woodland Avenue, Des Moines, Iowa.

LOTS OF EGGS
winter, summer and all the time.
Properly fed, Green Cut Bone makes a steady layer of any hen. She will lay double the eggs.
MANN'S NEW BONE CUTTER
cuts it finer, faster and easier than any other and they break less and last longer. We make
A CLOVER CUTTER that actually cuts clover—no plaything. Also Mann's Crystal Grit and Swinging Feed Trays. Catalogue Free,
F. W. MANN CO., Box 56. Milford, Mass.

Too Late to Classify.

Langshans.

BLACK AND WHITE Langshans, Mammoth Bronze Turkeys. Prize winners wherever shown, Satisfaction guaranteed. Eggs $1.50 per sitting. Give me a trial. Chas. A. McKinney, Darien, Wis. 4-2

MOUNT PULASKI, ILL., March 21, 1901.
*Mr. Geo. G. Bates.*

DEAR SIR: I enclose herewith two letters from Mr. C. J. Vance, of Oakdale, Pa., who recently purchased five Light Brahma pullets and a cockerel from me. A perusal of these letters will show what the AMERICAN POULTRY JOURNAL is doing for me, and what is will do for others, if they give it a trial.

Wishing the A. P. J. continued success, I remain, very respectfully,
WALTER A. VONDERLIETH.

Mrs. Bertha M. Kerlin, of Stowe, Pa., has made a great record in her Buff Rocks this season as will be seen by referring to her adv. elsewhere in this number. She has the Burdick strain and is improving her birds each season. She is now filling orders for eggs from her best pens at $2 per setting.

DENNY'S BUFF ROCKS WINNERS at BOSTON.

Buff Rock Club Catalogue for 2c Stamp.

**PART 1.**—Crowing Triumph at America's greatest, because largest and best Poultry Show, **Boston**, January 14, 1901.

**PART 2.—Entered 4 Birds**, and won **4 Regular Prizes; Second** Cock, **first and third** Hens, and **third** Cockerel; and **Gold Special** for **Best Cock** and **Two Hens**, and for **Best Colored Male** on exhibition.

**PART 3.—Also Winners** during several years past at New York, Chicago, Buffalo, Rochester, and elsewhere.

**PART 4.**—Some good line breed breeders for sale, not many, **but they are right.**

Eggs from best matings $5.00 straight. No reduction for numbers.

Address, W. C. DENNY,
Box J, Rochester, N. Y.

# Hamm's
# Buff Plymouth Rocks.
# EGGS

From the best matings I have ever made. Males heading yards one and two are a rich buff throughout. Females equally as good. A few choice males to spare.

**G. W. HAMM,**
**Battle Creek, Mich.**

CHICAGO BELL.
2d pullet Chicago, 1900.

# Haeger's
# Barred Rocks,
## Heavy Winners
### at Chicago's Big Shows,

***1901, 1900, 1899, 1897, 1896, 1894, 1893.*** At two of the above shows they made the **GRAND RECORD** of 1st cock, cockerel, hen, pullet and pen.

# 200 Birds Yet For Sale.

Some extra choice breeding and show hens at a bargain. Send for illustrated catalogue and write your wants.

***R. E. HAEGER,***
***Algonquin, Ill.***

# DOOLITTLE'S WYANDOTTES,
***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hlal Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th hen, 3d ckl., 3d cook and special for best shaped male. Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

**W. A. DOOLITTLE, Sabetha, Kas.**

# WHITE AND GOLDEN Wyandottes

At Chicago Coliseum Show, 1901, in hot competition, our stock took following prizes: First cock, first and second hen, and second cockerel, as high bred as any Eastern birds.

We have for sale a number of very choice cockerels, fine breeding birds, **$2.00** to **$3.00** each.

**Eggs for Sale**—from 6 yards of the highest class birds. Will breed from them ourselves this season. **Eggs, $2.50 per 15, or $4.50 per 30.**

Write for Illustrated Booklet to

Owned by...
RINGO BROTHERS
Chicago, Ill.

**BURR-OAKS FARMS,** (PINE ROAD) Stevensville, Mich.

# Buff Cochins,

***EXCLUSIVELY FOR THIRTY YEARS.***

MY stock has won **FIRST** at Madison Square Garden, New York, Chicago, Ft. Wayne, Detroit, Indianapolis, Grand Rapids, London, &c., &c., &c. A few of the finest Buffs in the country for sale now. Eggs $3. Breeding stock for sale to make room for young chicks.

**J. B. CLARK, 312 Evanston ave., Chicago, Ill.**

# Ponemah Poultry Yards.

## White Plymouth Rocks, White Cochins, Buff Cochins and Buff Cochin Bantams.

Eggs for sale, $2 per 15, that will produce winners. 8 chicks guaranteed per sitting or duplicate order at half price. Write wants and receive prompt sttention. Always mention A. P. J. Ask for my 1901 circular.

**J. E. LANPHERE, Ponemah, Warren Co., Ill.**

$50.00 sweepstakes cup for highest scoring pen, all white varieties competing, won on White Wyandotte pen. Score 191¾ at Louisville, Ky., state show, Jan. 14-19, 1901, by R. E. Jones, Flat Rock, Ind. Mr. Jones has never been defeated on White Wyandotte pen at Kentucky state show, this being his third show there.

Paul Wagner, of Louisville, Ky., won at New Albany, Ind., as follows: S. C. B. Leghorns, 1st and 3d pen. 1st and 2d hen; 2d pullet, 2d cock; also special for largest number of birds in this class, scoring 90 points or more; showed 11 birds: Black Minorcas, 1st pen, 1st cock, 1st cockerel, 1st, 2d and 3d hen. 2d pullet; 6 birds shown. Houdans, 1st pen, 1st cockerel, 1st cock, 1st and 2d hen, 1st pullet; 6 birds shown. Buff Cochin Bantams, 2d pen, 2d cockerel, 1st and 3d hen; 5 birds shown. Black Cochin Bantams, 1st pen, 1st cockerel, 1st and 2d pullet, 1st and 2d hen; 5 birds shown. Special for highest scoring bird in show, 96½ points pullet and one for second highest scoring pen in show from this variety. In all he showed 33 birds, winning 29 regular premiums and 11 special ribbons, or a total of nine yards of ribbon.

James K. Page, of Indianola, Ill., won at Georgetown, Ill., as follows: Barred Plymouth Rocks. 1st, 2d and 3d pullet, 2d hen, 3d pen; A. B. Shaner, judge.

J. N. Hutton & Son, of La Porte, Ind., won at Southwest Michigan Poultry Association, Kalamazoo, Mich., as follows: Black Leghorns, 1st pullet, 1st cockerel; White Plymouth Rocks, 1st cock, 1st hen.

## *Little of Everything Continued.*

*Feeding.*

Our plan is to give a light feed of grain for breakfast; same at noon, with a full feed at night. Grain is always given in straw. We use wheat, oats and corn for grain, with middlings, beef meal, clover meal and oil meal for a soft feed. This we feed every other night for a part of the evening meal, allowing about a half feed, giving whole grain for a balance. Soaked or boiled oats are used part of the time.

G. M. WHITFORD.

Arlington, Neb.

———o———

*Advice to Beginners.*

Select some good all-purpose breed, such as the Rocks or Dottes, buy the best you can get regardless of price. showing our birds, buying good literature, and last but not least securing the best stock. Let us be willing to patronize a business that can bring out 90-point birds. And if the specimen by the score card fills the place we have for it buy it at a liberal price and give the breeder a profit that shall enable him to build up, and add not only credit to himself, but to the entire work.

MRS. J. H. OREBAUGH.

Batavia, O.

———o———

*Proper Mating.*

A great deal has and is being said in reference to line breeding as being the one essential in breeding fowls up to Standard requirements in which I am a stanch believer, and practice same in my yards. But experience has taught me that line breeding will not accomplish best results alone, no matter how fine a yard of females we may have;

S-c. B. Leghorn Nina I. Bred and owned by A. D. Coleman, Belding, Mich.

Read all the poultry journals you can. Remember that cleanliness is next to Godliness also in the chicken business. Show your birds at some of the good shows. You will learn much. But not at comparison shows. If you don't succeed the first time, try, try again.

A. C. LE DUC.

Cbenoa, Ill.

———o———

*Values.*

Shall we associate the commercial value of poultry with the relative value of the Standard bred fowl, value, as regards the time and money it requires to produce a really fine specimen, and carry on a business that will attract the people. A strictly first class breeder or fancier must recognize the fact that to make the poultry work a progressive and up-to-date business, much money must be expended, in the way of advertising, we can't expect best results unless they are properly mated and vice versa. Let us hear more about proper mating through the AMERICAN POULTRY JOURNAL.

W. H. FISHER.

Lafayette, Ind.

———o———

*When and How to Feed Mashes.*

The question is raised among breeders of fancy poultry as to the best time to feed warm mashes. Some have the idea that evening is the best time, while others hold to feeding it in the morning. Now, as to ourselves, we feed it in the morning. Tbe ben comes from the roost in the morning hungry and must necessarily have something that quickly digests and warms up her body, after which she will commence to scratch in the litter for the small grain which was not picked up the evening before. This gives them exercise after their warm meal, and will be the means of filling your egg basket. At noon you can then feed a little wheat in litter and at night a full meal of whole grain.

J. Q. VANDERMAST, JR.

Monroe, Iowa.

———o———

*Setting Hens.*

When using the hen for incubation we usually set two or more at the same time. When the chicks appear we give them to one hen and reset the others, adding one or more to keep up the number. At the end of another three weeks give the chicks to those that have been setting the longest and proceed as before. Six weeks is a long period for a hen to set, but give her good feed and care and she will get through nicely.

W. L. MILLS.

McNabb, Ill.

———o———

*Hatching Chicks.*

A great many people hatch their chicks too early and then when tbey have bad luck with them they do not know where to lay the blame. The reason is the weather is too cold. We were discussing this problem with a breeder recently and he said, "Give him cbicks hatched early." He always lost a good many, but he keeps on with the same work. We like to have our chicks batched in March and April. This is early enough for us.

C. L. HOGUE.

Battle Creek, Micb.

**STAR Incubators** hatch more and stronger chicks than any other, because they require no artificial moisture and have superior system of ventilating and heating. Send for catalogue.

**Free** A valuable book on hatching, feeding and housing poultry.

STAR INCUBATOR CO.,
Bound Brook, N. J., or 38 Vesey Street, New York.

**Kegley's Barred Rocks.**

At the great Cedar Rapids Show in a class of 243 birds thev won 1st cock, 1st hen, 1st pen aud four other regular prizes; also special for best 10, best 5 ckls. and 5 pullets aud for best cock, ckl,, 2 hens and 2 pullets. Judge Russell pronounced my flock one of the most evcu lots he saw last fall. I can sell you stock that will please you, at reasonable prices.

**DR. E. A. KEGLEY, Cedar Rapids, Ia.**

**Burdick's Barred Rocks.**

As good as the best. Eggs $2, express paid.

**J. B. BURDICK, 337 Trog st., Chicago, Ill.**

**Eggs at Reduced Prices.**

For the next 15 days we will sell Barred and Buff Rock eggs at $1.50 per 15. Stock scores from 91 to 95. Only a limited number of eggs for sale.

**J. Q. VANDERMAST, JR., & CO., Monroe, Iowa.**

**Barred Rocks and Buff Orpingtons.**

Winners at Madison Square, Iowa City and other shows. Write me.

**LEE HOUSTON, Keota, Iowa.**

**F. D. BENNETT, GALENA, OHIO,**
Breeder of high-class
**Silver Wyandottes, C. I. Games and Houdans.**
A few B. F. Jan. Bantam ckls. Satisfaction guaranteed.

**Special Sale of Wyandottes.**

At a reduced price until all gone. 3 Silver ckls. at $2 each; 10 pullets at $2 each; 12 White ckls. at $2 and $3 each; 15 Golden ckls. $2, $3 and $5 each. Eggs in season at $1.50 per 15.

**BROWNING POULTRY YARDS, Portland, Mich.**

**Partridge Cochins, Exclusively.**

Winners at Mazon, Ill., Nov. 28 to Dec. 1; 1st cock, 90½, cut 2 on weight; 3d hen, 91½; 1st, 2d, 3d and 4th cockerel, 94½, 93, 93, 92½; 1st. 2d, 3d and 4th pullets, 94½, 93½, 93, 93; 1st peu; W. S. Russell, judge. At Wenona, Dec. 17-21, 1st cock. 90½; 1st, 2d and 3d cockerels, 93¼, 93, 92¾; 1st, 2d and 3d pullet, 93½, 93½, 93; 1st pen. D. T. Heinlich, judge. At Joliet, Dec. 31 to Jan. 5, 1st and 2d cockerel, 94¼, 93½; 1st, 2d and 3d pullet, 93½, 92¾, 91¼; 1st pen. Theo. Hewes, judge. Have a few choice cockerels left that will please you. Eggs $2.00 per 13.

**Oak Crest Poultry Yards.** **GEO. WESTWOOD, Streator, Ill.**

**White Wyandottes,**

**EXCLUSIVELY.**

Our birds at the late Indianapolis Show scored from 95½ to 96¼ by Hewes. Our wiuning pen reached the high score of 191. Our birds are all our owu breeding. We cau sell you eggs from stock which will produce winners. If you want eggs from this class of birds, address

**MILLER BROS., Box 18, Nashville. Ind.**

# Indiana Poultry Farm,

**Breeders of**

LIGHT BRAHMAS, BUFF COCHINS, WHITE, BUFF and BARRED PLYMOUTH ROCKS, WHITE WYANDOTTES and S. C. WHITE LEGHORNS. BUFF COCHIN BANTAMS.

500 birds of these varieties for sale. Exhibition birds a specialty. Eggs from prize winners $3 per sitting. Orders for eggs booked now. Address

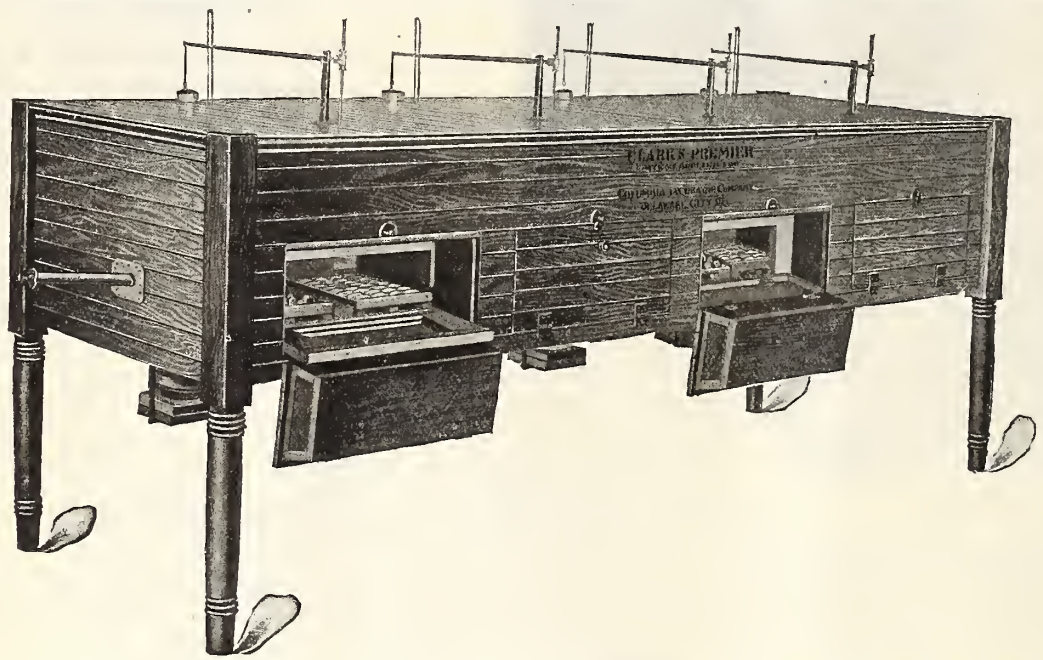
**DR. JOS. HAAS, 106 S. Pennsylvania st., Indianapolis, Ind.**


## Do Incubators Pay.

Every mail brings to our office many inquiries such as these: Do incubators pay? Are brooders necessary? What pays the best, ducks or chickens? Do capons pay? What is the best food for poultry? Of course, it would be impossible to answer all these in full in the limited space allowed to each contributor to these columns, but we will endeavor to give a little general advice on the more important queries and will be glad to hear from your subscribers who may desire full information on any subject related to hatching and rearing poultry.

First, if you have 200 eggs and have a good incubator, it is reasonable to expect that in three weeks after you start up your incubator will have 150 to 160 healthy chicks or ducks. Should you set these eggs under hens, you would first have to hunt up fourteen or fifteen old setting hens. Then, after making up the nests and getting the hens started, you would have to attend and feed the hens for three weeks while on the nest and six weeks longer while attending to the chicks, and the net difference in cost is the difference between 20 cents' worth of oil for the incubator, plus 30 cents' worth of oil for the brooder, and what it costs to feed fourteen or fifteen hens two weeks while getting ready to set, three weeks on the nest and six weeks raising the chicks. The advantage of the brooder over the hens is that when raising chicks with an incubator it is hardly possible to get hens enough to take all the chicks. Also a large number of chicks in a brooder can be fed and attended to much easier than the same number with hens. Then hens are almost sure to have vermin on them, and of course these get on the little chicks, and every one knows that vermin kills more chicks than anything else. In a brooder where cleanliness is observed you are seldom troubled with vermin, and if you are they are more easily exterminated than on the mother hen.

Do capons pay? About half the chicks in any flock are males. If they are early, so to be fit for "broilers" in June or July (you should always dispose of them at the high prices then obtainable), you will make more money selling your 2½- or 3-pound cockerels at 25 or 30 cents per pound than by selling 5 or 6-pound roosters at 10 cents per pound in late fall or winter. But should your chickens be too late for young broilers before the market is over, then by caponizing same you can more easily get 18 to 30 cents per pound for same than you can 8 cents per pound for old roosters. Again, while the capon does not grow much, if any, faster than the roosters do the first four or five months, after that they take on flesh much faster for the same amount of feed, are hardier, take less attention and more can be kept on the same size lot.




Best foods for poultry: The proper food for egg production can better be given in four tables, to be given on alternate mornings, based on a flock of 300 fowls. We are presuming that the fowls are yarded:

| | | |
|---|---|---|
| *No. 1*—Wheat | 20 | quarts |
| Ground oats | 10 | quarts |
| Corn meal | 10 | quarts |
| Prepared meat | 5 | quarts |
| *No. 2*—Shorts or middlings | 25 | quarts |
| Ground oats | 10 | quarts |
| Corn meal | 10 | quarts |
| Ground buckwheat | 5 | quarts |
| Prepared meat | 5 | quarts |
| *No. 3*—Boiled vegetables | 20 | quarts |
| Shorts | 10 | quarts |
| Ground oats | 10 | quarts |
| Linseed meal | 5 | quarts |
| Prepared meat | 5 | quarts |
| *No. 4*—Cut clover hay | 25 | quarts |
| Ground oats | 10 | quarts |


# HEADQUARTERS

**for High Scoring**

# BARRED PLY. ROCKS.

Indianapolis, Dec. 1899—1st and 2d cocks, 94½, 94; 1st hen, 94; 1st cockerel, 94; pen, 187⅜. Jan. 1899—all firsts but one. At Indianapolis, Dec. 1900—1st cock, 1st and 2d hen, 1st cockerel, 3d pullet and 1st pen.

I have many fine birds to select from. All from the above high scoring birds. Breeders or show birds for sale. Prices reasonable. Write for price list. Mention A. P. J.

**GEORGE MUCK,**

**Edinburg, Indiana.**

Ground buckwheat . . . 10 quarts
Shorts . . . . . 5 quarts
Prepared meat . . . . . 5 quarts

Give No. 4 three mornings in a week, No. 3 two mornings in a week, Nos. 2 and 1 one morning each. Anyone who is a subscriber to this paper can get free, by sending stamps for postage charges, a set of plans and advice on the building of brooders and poultry houses, etc. Address Columbia Incubator Co., Delaware City, Del., and mention that you saw this article in AMERICAN POULTRY JOURNAL.

———o———

## MR. J. D. KEYWORTH, OF EVANSTON, ILL., CHANGES HIS LOCATION.

I wish to announce to my friends and customers that on May 1 I will move back to my former home at Sandy Hill, N. Y.

I will continue breeding Buff Rocks and on a larger scale than ever. I will take my brother into partnership with me on a farm of 110 acres and we will spare no time or expense in proving that our golden buff strain is second to none. Our farm is only ten minutes' drive from the post and express offices, which will enable us to pay prompt attention to all orders and correspondence.

To my old customers I wish to say that you will receive the same attention as before and you will get even better stock than ever for the money you invest with us. And to the amateur and other breeders that are looking for good stock, will say that we would like to have you get our prices before buying elsewhere. We always guarantee satisfaction. prompt and courteous treatment to all.

J. D. KEYWORTH,

After May 1: KEYWORTH BROS., Sandy Hill, N. Y.


# Wheeler's Barred Rocks are Winners

At Greenville Show, Dec. 25-28, 1900, in a big class, I won 1st ckl., 1st pul., 1st hen, 2d, 3d ck. and 2d pen; also 2 specials. At Cedar Springs Show, Jan. 1-4, 1901, 1st, 2d ck., 1st, 2d, 3d hens, 1st, 2d, 3d ckls., 1st, 2d, 3d puls., 1st pen: also 4 specials. A few good bargains in ckls. and pullets with score cards from J. A. Tucker, judge. Eggs in season $2 per 15; $3.50 per 30. Illustrated circular free.

**E. W. WHEELER, Box 378, Cedar Springs, Mich.**

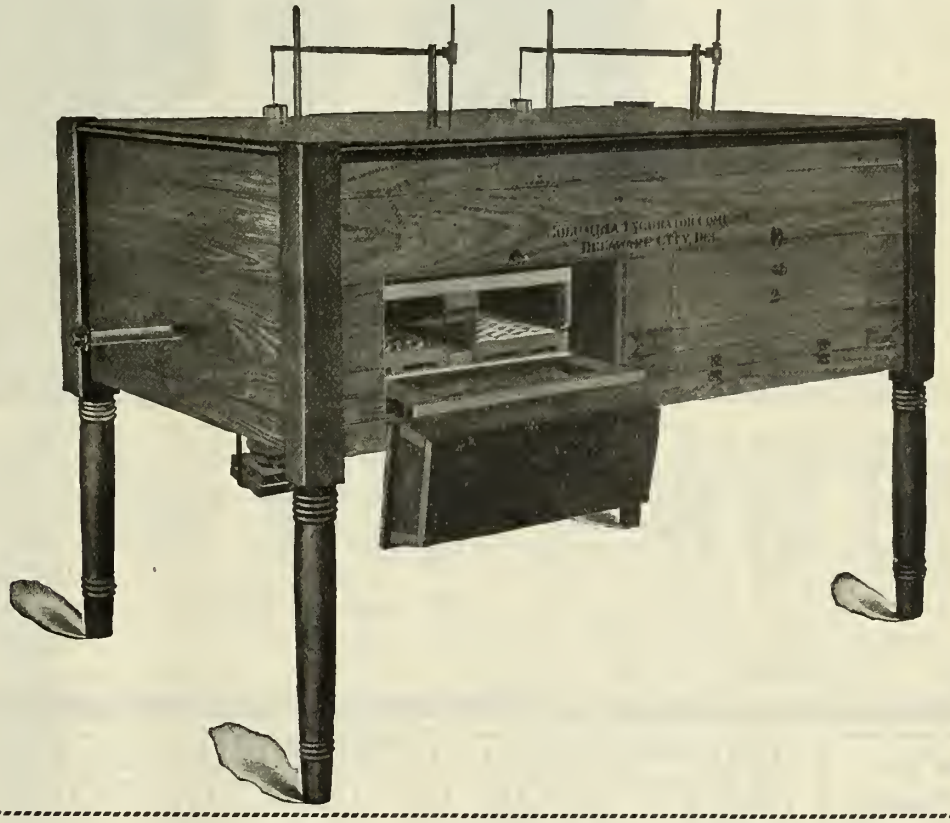

Mr. I. T. Bryant, of Oxford, O., writes that he has four grand yards of Buff Rocks mated for the egg trade this season. His birds are farm raised and are large, strong and vigorous. He sells eggs from his best birds at $2 per setting of 15. His best females score as high as 95½ and he has won many prizes in strong competition.

The catalogue for 1901 of the Ouachita Valley Poultry Farm, Camden, Ark., is now ready for mailing, and will be sent free to all who write and mention A. P. J. A most unique poultry souvenir will also be sent with it. The catalogue is a handsome 20-page illustrated booklet and is probably the finest ever issued by a southern breeder. It contains much information that will prove of value to every poultryman and fancier.

Fowls are very fond of milk and thrive well upon it. Sour milk will bring better returns in eggs than in any other way it can be fed.

George Stelzer, of Oshkosh, Wis., won the following prizes at the Wisconsin State Show at Oshkosh January 14 to 19, 1901: Pea Comb White Plymouth Rocks—1st cock; 1st, 2d, 3d, 4th and 5th hen; 1st, 2d, 3d and 4th cockerel; 1st, 2d, 3d, 4th and 5th pullet; 1st and 2d pen; best display and best collection. Buff Wyandottes—1st cock; 1st and 3d hen. Buff Rocks—3d pullet; 3d cock; 5th hen. Buff Leghorns—1st cock; 2d, 3d and 4th hen; 2d and 4th cockerel; 3d and 4th pullet.

James Hankinson, Maroa, Ill., informs us that he has a few fine breeding birds yet for sale in Light Brahmas, Buff Cochins and Barred Rocks. He has reduced the number of birds in his breeding pens and the average score of the pens is therefore higher, which gives his customers better value for their money. His breeding birds are all in fine condition and are laying heavy. His eggs are unusually fertile and the indications are that his customers will not only get some fine chicks but will get lots of them.



BEACONSFIELD, ILL., March 10, 1901.
WHITE'S FEATHERED STOCK FARM, Battle Creek, Mich.

Dear Sir: The pen of Barred Plymouth Rocks arrived all right, and to say that I am pleased does not express it. They are the best I have ever seen. Wishing you the success you so well merit, I am, yours truly,

BEACONSFIELD STOCK FARM,
R. R. Waugh, Prop.

———o———

E. J. Horton, of Alida, Ind., won 1st cockerel, 93, in class of 42 and 4th pullet, and had he entered for it would have won 1st pen on Barred Rocks; on S. C. White Leghorns won 1st cockerel 94¼ and 4th pullet, also 2 specials, winning 6 ribbons on 8 entries.

**F. M. Hereford & Son,**
EXCLUSIVE BREEDERS OF
**S. C. Black Minorcas and Rufus Red Belgian Hares.**

We have ten strictly fine breeding pens of Minorcas. Eggs from pens 1, 2, 3 and 4, 15 for $2.50; from pens 5, 6, 7 and 8, 15 for $2.00; from pens 9 and 10, 15 for $1.50. 32 Belgian Hares for sale—good ones.

F. M HEREFORD & SON, Fulton, Mo.

## OUR LARGE POULTRY SHOWS.

We give below a condensed record of the Philadelphia, New York, Chicago, Boston and Crystal Palace (England) shows. There may possibly be a few errors in some parts of this, because premium lists and catalogues are not complete, but these errors are so trifling as not to detract from the totals.

| | ENTRIES. | | | | |
|---|---|---|---|---|---|
| *Classes—* | New York. | Chicago. | Boston. | Crystal Palace. | Philadelphia. |
| Asiatic | 154 | 198 | 314 | 386 | 510 |
| American | 549 | 621 | 639 | 710 | 378 |
| Mediterraneau | 171 | 292 | 342 | 230 | 451 |
| Polish and Hamburg | 67 | 86 | 42 | 214 | 100 |
| French and English | 64 | 47 | 18 | 48 | 332 |
| Games of all kinds | 73 | 184 | 164 | 36 | 456 |
| Bantams | 70 | 310 | 195 | 262 | 628 |
| A. O. V. | 11 | 56 | 49 | 57 | 518 |
| Turkeys | .. | 49 | 73 | 20 | 43 |
| Geese and ducks | 146 | 74 | 60 | 136 | 290 |
| Pets of all kinds | 172 | 350 | 254 | 544 | 623 |
| Exhibition yards | 99 | 123 | 96 | 163 | ... |
| Displays | 15 | 63 | 1 | 122 | ... |
| Pigeons | 38 | 1119 | 1413 | 1794 | 3509 |
| Dressed poultry and eggs | .. | ... | ... | 474 | 20 |
| Totals | 1629 | 3572 | 3660 | 5196 | 7859 |

E. & O. E.

American classes include Rhode Island Reds.

Breeding yards counted as oue entry.

Philadelphia offered some twenty-five or thirty cups, besides silver and bronze medals.

New York offered about the same number of cups and quite a number of other valuable articles, also diplomas.

Chicago offered many cups, medals, special badges and other merchandise.

Boston offered over fifty cups, and in addition to this many special awards of merit.

The individual specimens contained in exhibition yards and displays would add considerably to the total number at each show; if they were all numbered and counted as at the Crystal Palace show Boston would fully equal them in the aggregate display.

T. F. McGrew.

## FRY & BRANNEN'S HOOSIER DUCK FARMS.

Forty miles south of Indianapolis, Ind., are located the duck farms of Fry & Brannan, where from 200 to 500 of their mammoth Chinese Pekin ducks are produced each season. The plant is an ideal one and the birds are raised under natural conditions from large, vigorous standard-bred stock. Their birds in the hands of customers have won at some of the leading shows of the United States and the firm themselves have been heavy winners in the strongest competition. The demand for their strain of ducks is constantly increasing, and each season they are compelled to carry over orders to be filled the next, as they positively will not fill orders by purchasing stock and eggs elsewhere, as is often the case where breeders have more orders than they can fill. The best of stock and fair and honest dealing is a combination that has made this firm one of the leaders. Their address is Hope, Ind., and our readers can obtain a finely illustrated catalogue by addressing the firm and inclosing a 2-cent stamp.

Pair of Mammoth Chinese Pekin Ducks. Weight 24 pounds. The drake is a two-year-old bird and scores 98. Duck three years old and scores 97. Bred and owned by Fry & Brannen, on Hoosier Duck Farms, Hope, Ind. This pair won first at the late Indiana State Fair.

*Buff Orpingtons.*

It's an eye-opener to breeders the way Orpingtons are forging to the front. The larger shows contained some extra fine exhibits the past winter, birds scoring to 95. We have a cockerel weighing 11 pounds, which shows how large they grow. Pullets begin to lay at five months old and are extra layers. That they are what fanciers want is shown by the immense demand for them. Breeders are simply deluged with orders for stock and eggs.

Thos. H. Mills.

Port Huron, Mich.

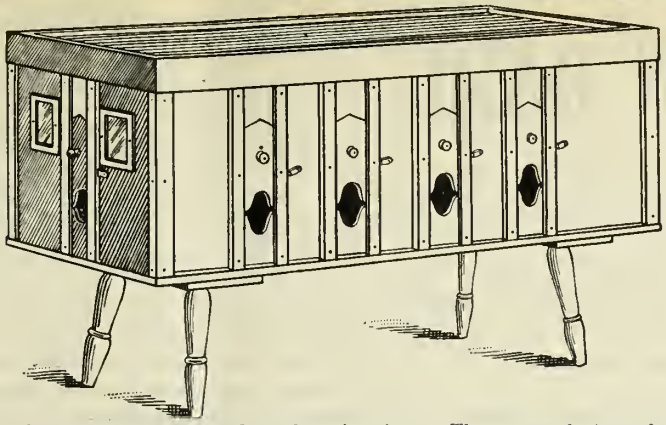
**How to Build Poultry ..Houses..**

# THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anything. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

This book will be given with a 15 months' subscription to American Poultry Journal for 75c, or will be given free for four subscriptions.

Address AMERICAN POULTRY JOURNAL, - - 325 Dearborn Street, CHICAGO, ILL.



We would suggest to our readers that they send to B. Coddington & Co., Berea, Ky., for one of their circulars describing their poultry and animal fumigator, which is advertised in this number of A. P. J. The above illustration is of their sectional machine made to accommodate 10 fowls. It is 60x22x22 inches in size. They manufacture four sizes ranging in capacity from one to ten birds. The method of using the machine is very simple, the fowl being quickly placed in position and fastened in the machine, the fuse lighted, the lid closed and in five minutes there will not be a living louse or nit upon the bird. The firm claims that the germicide used in the machine is not only sure death to lice, ticks, mites, fleas, and all insect pests, but is the only preparation yet discovered that will effectually destroy the nit without injury to the fowl or animal receiving the treatment.

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Almost every part of the globe is represented in *Scribner's Magazine* for March, and in every case by some well known writer who has actually visited the country which he describes. Four of the contributors are distinguished correspondents who have had many romantic experiences. Their articles in this number have to do with the changing conditions brought about by recent upheavals.

Richard Harding Davis leads the number with an account of a journey "Along the East Coast of Africa," stopping at those strange, half-barbaric and half-civilized ports that mark the fringe of progress in Africa. From Lorengo Marquez to Tanga Mr. Davis found it one of the most entertaining journeys that he has ever taken, each town representing a new phase in the great international problem of the conquest of Africa. The article is full of delightful character sketches of the restless men who are taking part in the beginnings of empires and states.

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I am with the White Plymouth Rock Club in their effort to have two pounds over standard weight disqualify, in the American class at least, but if it is to be applied to ducks also let us first raise the standard weight of Pekins a like amount or at least one pound all around. Otherwise most of us will have to put our show ducks in training. *Harvey H. Huggett, Fall River, Wis.*

**Now Is the Time You Want Eggs!**

By feeding your fowls a little

**Banner Egg Food and Tonic**

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

**Excelsior Wire & Poultry Supply Co.,**

**W. V. RUSS, Prop. 26 & 28 Vesey st., New York City.**

When writing kindly mention American Poultry Journal.

**$1 and What It Will Do**

**OFFER No. 2.**

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| Why Poultry Pays and How to Make it Pay, | " | .50 |
| How to Build Poultry Houses | " | .50 |
| Farm and Home, one year | " | .50 |
| All for $1.00. | Total value, | $2.00 |

**OFFER No. 3.**

| | | |
|---|---|---|
| American Poultry Journal, one year | Value, | $0.50 |
| Farm and Home, one year | " | .50 |
| Any 50c Poultry Paper | " | .50 |
| How to Build Poultry Houses | " | .50 |
| All for $1.00. | Total value, | $2.00 |

**OFFER No. 4.**

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# THE BELGIAN HARE.

## THE BELGIAN AT HOME.

From *Chasse et Peche*. Translated by Dr. H. P. Clarke.

(NOTE—Below is given what appears to be the only authentic history of the origin and development of the Belgian hare which has ever been printed in English. Among the many publications on this subject which have lately appeared in Great Britain and the United States there is an absolute uniformity of opinion to the effect that no true *leporide* ever existed. But, as our author so naively remarks, "The affirmation of one single practical breeder who himself has raised hundreds of leporides, is of greater value than the denial of all the savants in the world."

This series of articles is from the pen of Mr. Louis Vender Snickt, editor of the *Chasse et Peche*, the leading fanciers' paper of Western Europe. It has been my good fortune to have made the personal acquaintance of Mr. Vander Snickt, having first met the gentleman at an agricultural fair in the North of France in the spring of 1894, and I can testify to the fact that he is not only a scientific zoologist, but also an ardent fancier and practical breeder as well. H. P. C.

We are going to give the history of an animal which, basing exclusively upon a book published in England in 1896, "The Book of the Belgian Hare," by Ernest Wilkins-Wantage, according to the scientists, does not exist.

"The Belgian hare," says the author, "is a native of Belgium. Its appearance dates from an epoch not far from the commencement of this century. Forty years ago there was formed in this country a race of domestic rabbits which, seen at a distance, resembled common hares. Some enterprising breeders have pretended to have been successful in crossing hares and rabbits, of which the products were called 'leporines' (the English are in the habit of writing 'leporines' for *leporides*). When these were brought to the zoological garden of London, says Dr. Salter (at this epoch I was a member of the council of the society) the fiction was soon discovered."

It happens then that these gentlemen, notwithstanding the fact that they have the honor of belonging to the council of administration of the zoologocial garden of London, authorize themselves to declare that the *leporide* exist only in the imagination of those who produce, breed and sell it in England at 7 francs 50 per head. These excellent gentlemen may be very great savants, having read and written much upon the crosses possible and unattainable, but they have never, as we have done, bred simultaneously the hares, the rabbits and the *leporides*. Now the most learned savant, the oldest keeper of a museum of skins or of skeletons, will never be able to teach a simple peasant to distinguish a hare from a rabbit, and a rabbit from a leporide.. We may say, and the proofs in support of this assertion are not lacking, that there is the blood of the wild hare in the leporide, and the affirmation of one single practical breeder, who himself has raised hundreds of leporides, is of greater value than the denial of all the savants in the world. Furthermore, if matters not to us for the moment whether the animal now called Belgian hare be a leporide or simply a rabbit. We have in Belgium our plan for the utilization of the leporide.

The English have just started the fashion among the fanciers of America! We endeavor to imitate if only for the purpose of having something to respond to the avalanches of letters which reach us from America by each mail.

Since the so-called "leporines" were introduced in this country they have continued to be reproduced here, but they are employed for two very distinct objects: some are bred for their size, while others serve to develop a rabbit of the form, the color and the coat of the wild hare. The largest race has been named Patagonian, but now it is recognized as a type different from the one called Flemish Giant. The other has been named Belgian hare.

This phrase deserves to be framed. When we were appointed director of the zoological garden of Ghent in 1872 or 1873, we moved there from Grammont our collection of animals, among which was a couple of Flemish Giant rabbits bought from the Baker Braemt in the city of Ghent, where they have been bred for centuries. The male cost $9 and weighed eighteen pounds and nine ounces; the female cost $5 and was at least equally large.

Mr. Jacques Vekemans, director of the zoological garden of Antwerp, having seen these animals at the garden in

Ohio Belle, score 94½. Winner of the Ohio state championship for the best doe bred and owned in Ohio. Bred and owned by Ira C. Keller, Prospect, Ohio. Mr. Keller won all the firsts (five) at the above show; also two state championships in strong competition.

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The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.
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We have Belgians of the highest type—red, racy and four red feet. Write for our special inducement this month. Our S. C. White Leghorns are bred to lay, and are from prize winning stock. A few cockerels for sale at $5 each. Eggs $2 per 13; fertility guaranteed. Our Black Minorcas are grand; will win in any competition. Eggs $3 per 13. Our Buff Orpingtons are from prize imported stock. They are wonderful layers and are particularly noted as winter layers. Eggs $5 per sitting of 13. Information and full particulars cheerfully furnished. Address,
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*ARTHUR R. WILSON, Coffeyville, Kan.,*
Breeder and Shipper of High-grade, Pedigreed
**Belgian Hares**
Some fine does for sale at $5 each. Young stock, 4 mos. old, $3.50 each. These are first class and pedigreed animals. References—First National Bank, Kansas City, Mo.; C. M. Condon Col., Bank, Coffeyville, Kas.

# BELGIAN HARES.

A practical breeder knows "that good points do not come by accident." There necessarily must be good blood to sustain points. High grade **IMPORTED DOES** bred to such bucks as **FASHODA'S IMAGE**, sired by Ch. Fashoda (World's prince of Belgians); **BANBURY DUDE**, sired by Lord Banbury, by Ch. Banbury, by Ch. Moulton Mystery; **YUKON LAD**, sired by Lord Dearborn, by Ch. Yukon, by Ch. Unicorn; **LORD CURZON** sired by Gold IV, by Old Gold, Ch. Moulton Mystery; **EDINBORO BOY**, sired by Golden Edinboro. by Ch. Edinboro, by Real Gold, means points and pedigree combined. The above bucks at stud—service limited, No job lots; no bargain sales; no scrubs; no 95 to 98 point Hares for $1.50. I am not selling score cards: but HONEST ANIMALS at the RIGHT PRICE.

**W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**


Ghent, bought them from us for $20. They were sold at the animal autumn sale for $27, or rather for $28.75, with a commission to the notary. Immediately following this sale we shipped several pair of these rabbits at $20 per pair, to almost all the zoological gardens of Europe. Finding ourselves unable to supply the demand, we then shipped to Paris, to the Jardin d'Acclimation, and to London to Mr. Philip Castang, Leadenhall market, quantities of giant rabbits, guaranteed of pure blood, but only five or six months old. It is the culls from these rabbits, the specimens deformed by having been handled by men not knowing the breed and who permitted the rabbits' ears to lop over, that some rather unscrupulous exhibitors tried to pass off as "Patagonians."

At this same epoch we had at Ghent some leporides which, according to those from whom they were obtained, Messrs. Roux and Gayot, must have been five-eighths hare and three-eighths rabbit. The Belgian government had them brought from France and placed them in depositories. One lot went to the agricultural school at Gembloux and another to the zoological garden of Ghent. Those at Gembloux rapidly degenerated and none survived. But at Ghent, under the clever direction of Mr. Louis Tydgat, they multiplied and became disseminated among the fanciers, the agriculturalists and their friends, who greatly esteemed these animals because of the most excellent flavor of their flesh and their resemblance to the hare. They did not burrow like the rabbit, but had a habit of constructing a sort of nest in the form of a cradle, made of hay and straw, and in which they sank down in such a manner as to hide the posterior half of the body. They degenerated rapidly, the fur becoming yellowish or marked with white at the extremities. This new animal made a great sensation among the hunters, who thought they had found the ideal game of their dreams, but it was impossible to perpetuate these leporides for the restocking of the hunting grounds. Furthermore, the breeding specimens were without defense or protection. But a fact worth noting and which seemed improbable had not numerous proprietors of hunting grounds been there to testify to it, was that the products obtained in the well guarded preserves were only ordinary wild rabbits after the first generation.

*(Continued Next Month.)*

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The American Belgian Hare Association held its annual election of officers and directors, Feb. 4, 1901, at the Sherman House. The meeting was large, enthusiastic and harmonious.

The officers and directors were nominated, voted upon and elected strictly upon their individual merits and ability to serve the association. It made no difference who proposed the nomination. In fact, in one case, that of Treasurer Fred L. Kimmey, the election was by acclamation, no one being nominated to oppose him.

The following officers were elected: Fred E. R. Jones, president; W. M. Caldwell, vice president; A. C. Biederman, secretary; Fred L. Kimmey, treasurer.

They are all men of business ability and financial standing, either carrying on business for themselves or holding positions of responsibility and trust with well known firms, and the association will be run on strictly business principles. Mr. Fred L. Kimmey, as secretary of the National Fanciers' Association for years, has had large experience in the management of poultry and pet stock shows and will be a valuable aid to them the coming year.

The association has passed through its first year; held one show which was something of a venture; has paid all bills and has a surplus in the treasury with which to begin the second year. The membership fee is $1 and the annual dues $1, payable the first day of January each year.

—o—

The best strains of fowls are bred by constant selection, not only to feather, but taking into consideration hardihood, laying qualities and all that is desirable in fowl kind. We must breed for vigor as well as for feathers if we would be successful. Bear this in mind and put it in practice.


## Prize-Winning Belgians.

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britlan, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

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You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited.
**C. W. LEISTER, Wauwatosa, Wis.**

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We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

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***"ROYAL RED."***

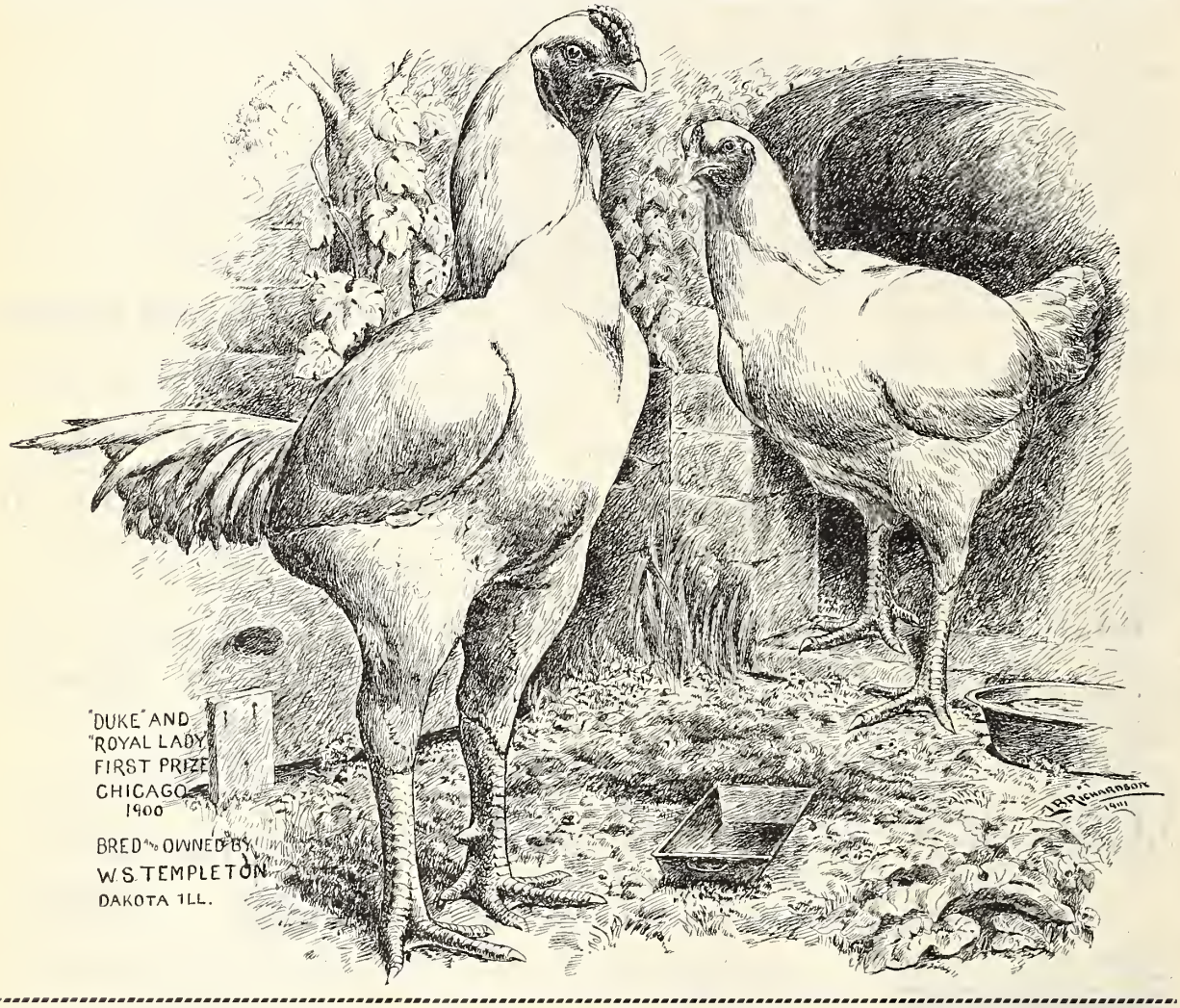
## WHITE INDIANS.

Though very little was heard of White Indians before 1890 their improvement since that time has been with exceptional strides, and if one may judge by the number of inquiries for exhibition and good breeding stock their demand for public favor is no less remarkable for the call for good stock far exceeds the supply. Writing of the last Madison Square Garden show in the *American Fancier*, Mr. McGrew commented on the best class of this variety he had ever seen at New York and vouches that they are "decidedly in it" and truly they are, for with their great breast development, white plumage, yellow skin and legs, and tender meat with that delicacy of flavor possessed by no other fowl than the Indian, they are preeminently the epicurean's favorite table fowl. But their good qualities do not stop here for they are hardy, easily raised, rapid growers, lay quite as well as average Plymouth Rocks and make faithful sitters and mothers. With proper care and when not allowed to get too fat, as is often the case, they are good winter layers. Like all other fowls they do not excel in all good qualities. The intelligent fancier has ceased to look for an early maturing, twelve pound, 250-egg-a-year breed of fowls. They do excel as a table fowl and fanciers must cater to the demands of the market if White Indians are to retain a permanent hold upon the fancy. Today the most popular fancy fowls are the varieties that have the practical qualities to back them and may it always be so.

The fancy market demands a full breasted, plump bodied, short legged carcass, preferably with a yellow skin. Such a fowl the White Indian is bound to be. In the way of improvement we are striving to produce a bird very short in feather, very broad in back but short from hackle to tail and slightly convex in top line, the outline of the shoulders and back resembling the shape of a heart, deep, full and prominent in breast, long keel, closely tucked up in stern, the keel, breast and top line of back giving the whole body the shape of an egg with the large end front, when viewed from the side. To this we shall add a short neck, erect carriage and short legs with powerful thighs, set wide apart, giving plenty of room for the breast to swing between, and we have as near an ideal table fowl as will ever be produced. To these excellent and most important qualities the fancier adds whiteness of plumage, symmetry of carriage, a good comb, head, beak, eye, etc., and we have a "gentleman's fowl."

But it is their "farmer" qualities that appeal to the American public. They stand confinement quite as well as the other active breeds but from experience I know they are at their best with free range, just as farmers are wont to have their fowls. They are good foragers, easy keepers, fattening easily, strange to say, for most foragers run the fat off. There is more danger of getting them too fat than otherwise.

The accompanying sketch is a most excellent likeness of "Duke," the 1st prize cock at Chicago, January, 1900, and "Royal Lady." "Duke" was a massive specimen weighing 10 lbs in normal condition. The artist's work shows remarkable fidelity to the subject, not only in form but in facial expression of "Duke" himself. The egg-shaped body—prominent breast, deep keel, well tucked stern and convex back are all faithfully portrayed. His shape captivated Judge J. Y. Bicknell, who pronounced him the best shaped Indian he had seen up to that date. He was not only a great individual bird but proved to be a remarkable breeder, his sons and daughters being true to type to a marked degree. I am interested in watching the development of one of his cockerels, his equal in body points, with shorter legs and more upright and commanding in carriage.




I am strongly in favor of line breeding and add my testimony cheerfully: At the same show with "Duke" the 1st prize hen was a half sister of "Duke's" sire, the 2d and 5th hens, full sisters of "Duke" and the 3d hen, a half-sister. The 1st and 2d cockerels were his sons and the 1st, 2d and 3d pullets were descendants of the dam of "Duke."

W. S. TEMPLETON,
Dakota, Ill.

# U. R. Fishel, Hope, Ind.

## The White Plymouth Rock Specialist.

The questions often arise in the minds of and are frequently asked by the beginner and amateur in the poultry business, How did the prominent breeders, the big men in the business, get their start? How was tbeir attention turned to poultry? What is the secret of their success? It is an interesting retrospect to go over this ground and an object lesson in the building of a business step by step until one reaches again the success tbat has come to the successful breeder.

One of the most prominent breeders of White Rocks in the country today is U. R. Fishel, of Hope, Ind., and his story is so interesting and helpful to the beginner and so full of successful results that all will be interested and helped in the reading of it. In the case of Mr. Fishel, as with hundreds of the prominent breeders of America, it is interesting to note and equally gratifying to the publishers of AMERICAN POULTRY JOURNAL to learn that his first inspirations toward the fancy were received from this journal, and tbat it is today receiving his patronage as one of its heaviest advertisers, with, as he assures us, good results.

In 1876 there lived in a small town of 800 inbabitants in the great state of Indiana an elderly gentleman keeping hotel. He had a large family and among the children was a boy, then about ten years of age. This little fellow was always employed with pets of some kind, either an old hen, Bantams or pigeons. He used to breed the little old-fashioned speckled Bantams and would sell them to the traveling men who stopped at the hotel for $1 a trio, which was at that time a "long price" for chickens.

Somehow in '78 this boy got hold of a number of the AMERICAN POULTRY JOURNAL, then edited by C. J. Ward; the result was after reading the JOURNAL the boy developed a severe case of the "chicken fever." I think this boy read tbat paper over several times. The outcome was fancy poultry he must have. But how to get it! He had read about all the different breeds, studied all the advertisements, and had decided that Brown Leghorns (single comb, as rose combs were not thought of then) were the one and only chicken on earth. The next thing was to secure some birds of that breed. He at last secured a job of sawing wood, for which he received a dollar. Every stick of wood he sawed he thought of Brown Leghorns. With the dollar he bought a sitting of eggs from one of the advertisers of the AMERICAN POULTRY JOURNAL and when the eggs came they were placed under the most trusty hen his mother had.

The days were counted and watched to see the little chicks come forth. On the nineteenth day he went to look at the old hen to see if she had any idea of hatching, when lo! and bebold, there she sat witb a fringe of little beads around her. . From tbe fifteen eggs there had hatched thirteen chicks. The boy nearly broke his neck getting to the house to tell his great find. With care and good attention and with the help of tbe AMERICAN POULTRY JOURNAL he reared every one of those chicks. That fall he took them to the county fair and had them looking as though they had just come out of a band box. The judges could not see as the boy did, for they only gave him second prize. The boy knew he should have had first prize, so never forgot the actions of the judges. He visited other county fairs after that and won first with his Leghorns. He made money from the start out of fancy poultry and was soon unable to fill the orders for birds and eggs.

He then got one of his brothers interested, who also took the hen fever—a very bad case. The result was a large plant and several breeds, but later they settled down to one, the lordly Langshan.

Gradually this boy was learning how to breed, care for and rear good poultry. Tbeir success with the Langshans was phenomenal, winning the leading prizes at the shows and selling the greater part of good Langshans of that date. They sold Judge Theodore Hewes a sitting of eggs for $8 when Theodore had just caught the hen fever. Years rolled on and the poultry business seemed to improve so practical poultrymen were in demand. Our boy secured a position at $600 a year to oversee a plant in Alabama. He being only eighteen years of age and the first time from home, could

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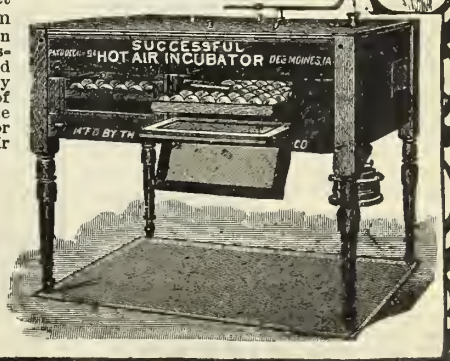
and reliable information concerning them sought by foreign countries. This is the first incubator manufactory that has ever been compelled to adopt such a measure simply and solely from the reputation and recognized merits of its machines. It would seem impossible to hide the reputation of our goods. Those who are using them here at home will not wonder at this, as they are well acquainted with their merits. They know from experience that the **SUCCESSFUL INCUBATORS** will hatch any egg that can be hatched in any way, that they are entirely automatic in supplying **heat, moisture** and **ventilation** and that every chick hatched has the strength to live and grow. They know also that our brooders will successfully brood and grow every chick that can be grown in any way. They know further that our entire line of **SUCCESSFUL, ECLIPSE** and **CRESCENT INCUBATORS** and our complete line of **BROODERS** are each the best machines of their kind made. Send 6 cents for our new 154-page catalogue and learn all about them and the reason of their unequaled popularity.

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I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

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Eggs after March 1st from high class stock. Send for circular. Eggs $1.50 per sitting.
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White Langshans, White Wyandottes, White Pea-comb Rocks, $2 per 15. Buff Cochin Bantams and Pearl Guineas $1 per 13. White Holland Turkeys $2 per 9.
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Winners Chicago, Detroit, Battle Creek. Prize winning hens with scores from 93 to 95½ for sale. Eggs $2 per 13; $3.50 per 30.
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**Black Langshans** (Myers)
**M. Bronze Turkeys.**

**Eggs**—Hen, 15 for $1.50. Turkey, 13, $1.50. Satisfaction guarauteed.
FRED L. DOWNS, R. R. No. 1, LeRoy, Ill.

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B P. Rocks that wont disappoint you. If you are contemplating getting quality, one trial will convince you that Edson's line-bred strain from continual prize-winning ancestors stamp their progeny with style and uniformity, beauty and utility. The secret is out, investigate my method. Instructive circular free, containing half-tone illustrations of real birds of merit now in my four graud breeding yards. Eggs cheap, cheaper, cheapest, according to season and nnmber taken. Address M. L. EDSON, Jacksonville, Ill.

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We sell Golden Wyandotte Eggs from pullets scoring up to 94½ points. Eggs, $1.50 per 15. Our S. C. Buff Orpington pen is headed by a cockerel hatched from eggs brought from England's best Orpington breeder. Eggs, $2.50 per 15. A few S. Wyandotte pullets and Golden Wyandotte and S. C. Buff Orpington cockerels for sale. Circular free.

A few Silver Laced Wyandottes pullets for sale.
SUNNYSIDE POULTRY FARM, East Lewistown, Ohio

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Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record **FREE.** ☞**Roupino** cures roup, 50c, postpaid. **Scabicide** cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

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Eggs $1 per sitting from Buff Cochins, Barred and White Plymouth Rocks, White Wyandottes, Brown Leghorns, Silver Spangled Hamburgs, Black Langshans, Light Brahmas and Pekin Ducks. $2 per sitting from Single and Rose Comb Black Minorcas, (Northup and Sutton strains) and English Red Caps. Satisfaction guaranteed. Windsor Poultry Yards, 76th st. and the Lake, Chicago, Ill.

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ECONOMY INCUBATOR AND BROODER CO., Box 5, Augusta, Mich.

not stand it to stay away. After a year's absence he returned to the little village in Indiana, to the hotel where he could have a few chickens of his own.

He got it into his head that poultry was only for boys—though he was a man now—so he went into business. After being in business a few years he happened to be driving along a country road and saw a flock of white chickens. No sooner had the eye caught sight of them than the fever came back. It was not long until his garden spot at home was converted into a poultry yard and White Plymouth Rocks were where the garden used to be. When the boy (now a man) was asked if he was going into the business again, he said, "No; I just got them as a recreation from my business." It was not long, however, until he was shipping some birds to a show. Soon new houses and more runs were built; soon more ground was bought and added for chickens. The next thing a large two-story poultry house, and last a 120-acre farm.

This boy with one dollar invested in fancy poultry laid the foundation for a business education (as he is now one of the leading hardware and implement dealers of the state) far better than any college could do. His first love, poultry, is still his hobby, and several thousands of White Rocks are shipped annually from his yards. This shows what boys can do. Therefore, he says, the dear old AMERICAN POULTRY JOURNAL should urge the boys to take hold of the poultry business and stay with it, for it is a good educator.

Here is an object lesson in success. It is the story of a tenacity of purpose in the boy and an intelligent following out of good plans in the man. The story is but a modest recital of a really remarkable career, for in it is contained the history of success in breeding, in the show room, where he encountered the strongest opposition by other equally persistent and successful breeders. The cup here illustrated shows his success at the recent Chicago show, it being the Rigg challenge cup, won by Mr. Fishel's birds. The list of his Chicago winnings is a long one, that proved the superiority of his stock.

The Rigg Challenge Cup, won by U. R. Fishel, Hope, Ind., with his White Plymouth Rocks at Chicago, 1901.

The group of birds, drawn from life by Artist Sewell, is made up of Mr. Fishel's principal Chicago 1901 winners, including 1st cock, 1st cockerel, 1st pullet, 2d hen. He is a White Plymouth Rock specialist, devoting himself entirely to this variety. The egg buying season is now on and he predicts this will be a record-breaking season, from the number of orders already booked and the general conditions of the business. Buyers can be assured, however, of getting orders filled promptly, for he has hens in abundance that are attending strictly to business. Mr. Fishel's new 120 acre farm will soon be ready to stock up and we predict a

still greater business for him than ever before.

## Market Report.

It is now time for poultry breeders to dispose of their surplus stock, especially roosters, which they do not want to keep for breeding purposes. Also any surplus hens. Now is the time to get them to market, while prices are up. Neither should they lose sight of spring chickens, as from now on they will be in demand at good prices. It is useless to sell to home dealers and allow them to make the profit. Breeders should ship direct and get all there is in their stock.

The receipts of poultry have been very light for the last few weeks, market firm and high than it has been for several years.

We are selling today as follows:

Live poultry—Chickens, hens and last year roosters, without spurs, 10c; old roosters, 6c; broilers, 2 to 2½ lbs each, 15c; 1½ lbs each, $3 to $4 per dozen. It is hard to tell what broilers will do, but we look for good prices in the near future. Ducks are scarce, 10c; turkeys, 8 to 9c; pigeons, $1.75 per dozen.

Dressed Poultry—Turkeys—Hens, 12c; gobblers, 8 to 9c; chickens, 9½ to 10c; broilers, 1½ to 2 lbs each, about 15c per pound; capons, 10 to 14c per pound, according to stock; ducks, 11 to 12c. Eggs, 12c per dozen. We do not look for any change in the egg market for the next few weeks.

As long as the weather is cold it is advisable to dress poultry, but as soon as it turns warm everything should be shipped alive. We still have some of our booklets giving directions for making coops, handling and shipping poultry so it will bring the highest market price, which we will be glad to send to any one asking for them. We will also send market reports and shipping tags free.

We carry a full line of poultry supplies, such as crushed oyster shell, mica crystal grit, bone, blood, meat meal, lice and insect killer, etc., which we are selling at a very low price. We want agents

WHITE PLYMOUTH ROCKS.
Pen of prize winners at Chicago, 1901, owned and bred by U. R. Fishel, Hope, Ind.

**85c** per 100 sq. feet with caps and nails, on cars New York or Chicago.
In use by thousands of poultrymen. For samples and circular address

**Swan's Extra Heavy**
**FELT ROOFING**
**The A. F. SWAN CO., 116 Nasau St., New York.**

**Red Ear Stock Farm.**

Won 11 firsts and 18 specials at the Terre Haute Show, Jan. 28 to Feb. 2, 1901. Had the highest scoring pullet of any variety. Stock kept on four separate farms. No chance for mixed breeds. Mammoth Bronze and White Holland Turkeys, Barred and White Plymouth Rocks, Single-comb White Leghorns, Black Langshans, Imperial Pekin Ducks. My white birds are as white as the drifting snow, and will certainly please. Turkey eggs, $3.00 for 10; chicken eggs, $1.50 for 15; duck eggs, $1.50 for 11. Buy eggs and raise your own winners. White and yellow seed corn a specialty. Send for samples.

**B. HOWARD WHITCOMB, Terre Haute, Ind.**

# NORTON-FULLER FARM
(INCORPORATED)
OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

## If You Want

Some of those M. B. Turkey eggs from the finest bred stock in the country, it will be necessary to place your order very soon. Our Tom is out of the first prize pair at Chicago, 1900 and 1901, and himself won third prize in 1901. Our hens are as near correct as we could procure. $3 for 9 eggs. Now about those

## White Wyandotte Eggs:

There is still time to get a few sittings if order is placed early this month. We told you about our stock last month. Same stock in our yards now. $3 for 13 eggs.

# THE SUNNY SIDE POULTRY FARM,

Wick, Ashtabula County, Ohio.

**Breeders of Exhibition**

WHITE Wyandottes, Plymouth Rocks, S. C. Leghorns — Holland Turkeys, Japanese Silkies, Cochin Bantams — WHITE

Fantail Pigeons

Golden Pheasants — Black Cocker Spaniels.

Stock a matter of correspondence. Write for catalogue. Postal cards not noticed.

*L. O. TURNER, Mgr., Wick, Ohio.*
*F. A. SIMPKINS, Prop'r, Youngstown, Ohio.*

## *Barred, White and Buff Rocks,*

Buff and White Wyandottes, Pekin Ducks.

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing out some extra fine Light Brahmas. Write for prices and circular.

CLOVER MEADOW POULTRY FARM,
J. K. AUSTIN, Prop., Onargo, Ill.

# BUFF WYANDOTTES

***A SPECIALTY.***

Having purchased the entire stock of Buff Wyandottes owned by Theo. Hewes, the great judge and breeder, I am now able to furnish eggs that are right at $2.00 per 14. Some cocks and cockerels from $1 to $3.

E. E. WESCOTT, Ottawa, Ill.


everywhere, and will be glad to send circulars and price lists to those writing for them. SPRAGUE COMMISSION CO.,
S. H. Sprague, President,
218 South Water St.

B. Howard Whitcomb, of Terre Haute, Ind., won at Terre Haute Fanciers' Association show as follows: Black Langshans, 1st cockerel, 1st pullet, 2d and 3d hens, 1st pen; S. C. W. Leghorns, 1st cockerel, 1st, 2d and 3d hens, 1st cock-

First and special Light Brahma pullet at National Fanciers' Association show, Chicago, 1901. Bred, owned and shown by Harvey C. Wood, Mt. Pulaski, Ill.

erel, 1st pullet, 1st pen; M. B. Turkeys, 1st tom, 1st hen; W. H. Turkeys, 1st tom, 1st hen, 1st pullet.

Wm. H. Abbott, of Reading, Mich., won at Butler, Ind., as follows: Buff Plym-

Second prize Light Brahma pullet at National Fanciers' Association show, Chicago, 1901. Bred, owned and shown by Harvey C. Wood, Mt. Pulaski, Ill.

outh Rocks, 2d cock, 1st and 4th hen, 3d and 4th cockerel, 1st, 2d and 4th pullet, and 1st pen. He also won more specials than all other competitors combined. There were about 100 birds in the class.

# PERSONALS.

I. T. Bryant, Oxford, Ohio, writes that he is better fixed this year to furnish eggs from Buff Rocks than ever before and will try and fill all orders as fast as they come in. He has more Buff Leghorns that he wishes to sell at a bargain.

C. H. Latham, of Lancaster, Mass., will sell a limited number of Barred Plymouth Rock eggs from the same matings that he is breeding from himself. There is no question regarding the value of Mr. Latham's stock and eggs, as his winnings have so often demonstrated, and A. P. J. readers can send their orders for eggs with the greatest assurance of getting value received. By referring to his ad prices can be learned.

We are in receipt of an interesting paper read by Mr. J. E. Lanphere, of Ponemah, Ill., at the farmers' institute at Rosenville Feb. 13. Mr. Lanphere is thoroughly competent to give instruction on poultry culture, as he has made a great success of his business in that line. He has just issued a new catalogue describing his Plymouth Rock and Cochins, and all who are interested in these breeds should write Mr. Lanphere for a copy.

Wing of a line-bred Light Brahma cockerel owned and bred by U. Grant Davidson, Manson, Iowa, originator of the "Great American Strain."

Nichols Brothers, of Yorkville, Ill., write that they have sold all their surplus stock, but are ready to supply customers with eggs from some of the best White Wyandottes raised. In their yards is the third prize hen at Chicago and many others as good.

The Cleveland Poultry Company, of Plattsburg, N. Y., come out in this issue with a new ad. of French lice powder and disinfectant, which is claimed to be superior to any domestic article known. It don't cost much to try it, for 30 cents brings 12 ounces, charges prepaid, to you.

Fred A. Ullrich, Mossville, Ill., commenced a yearly advertisement this month. Mr. Ullrich breeds Plymouth Rocks and S. C. W. Leghorns, and we refer our readers to him for stock of these varieties.

For years Middletown, Ohio, has been famous for the great number of fanciers found there and the exhibitions given in


**THOSE CHICKS YOU LOST LAST YEAR**

might have all been saved if you had given them our

**Star Specific No. 2**

It is not a cure-all, raise-the-dead powder, but a specific for cholera and diarrhœa, and for *nothing else*. It is guaranteed to cure, or fed occasionally, will prevent. Further, we give our word that it is our honest belief that no other remedy sold is nearly as sure, safe, and quick in action.

All dealers, small bottles, 25c.; by mail, 30c. 1 lb. wooden bottles, 50c.; by mail, 60c.

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.

**Barred Plymouth Rocks,**

*Prize-Winning Strain.*

Have won for others: will win for you. Birds that are bred right and will reproduce themselves. Eggs from finest cockerel and pullet matings $3 per 15, $5 per 30; from finest exhibition matings, $3 per 13, $5 per 26,

E. P. SANDS, Prop.,
Sharon Ridge Poultry Yards,
Spring Hill, Ill.

**Damon's Winnings at Chicago, 1901.**

**(NO LEGHORNS EXHIBITED.)**

***16 Regular Premiums on Poultry; tied Grand Challenge Trophy Best Display Am. Varieties. Gold Special, Second Best Display Any One Variety; First on Largest Dozen Brown, White and Heaviest Dozen Eggs.***

**Barred Plymouth Rocks,**

Grand size, typical shape, elegantly barred, prolific layers. Pens headed by such males as 2d cockerel, Chicago, 1901; 3d cockerel, Chicago, 1900; 1st cock, Quincy, Dec., '99. SPECIAL PULLET MATINGS.

**S. C. Brown Leghorns,**

Fine station, correct combs and wattles, beautiful color, wonderful layers. Pens headed by 1st cockerel, Chicago, '99; 1st cock and 1st cockerel, Quincy, 1900; 1st cock and 1st cockerel, Milwaukee, Dec., '99. SPECIAL MATINGS FOR PULLETS.

**R. C. Rhode Island Reds,**

Good shape, dark surface, clean under color. MARKET FOWL PAR EXCELLENCE. Pens headed by 1st cock, 1st and 2d cockerel, Chicago, 1901.

**EGGS—ROCKS and LEGHORNS, $3 RHODE ISLAND REDS, $2 PER 13, $5.00 PER 26, $15 PER 100 $3.50 $10**

If you want eggs from stock that has won more prizes at Chicago the past five years than that of any two competitors; stock bred in line for years, intelligently mated and carefully cared for, with the object of satisfying every purchaser, try some of these. Orders booked now for delivery when wanted.
No more stock for sale.

C. A. DAMON, 2470 Monroe St., Chicago, Ill.

**BRAINARD & HICKMAN,**

**Prize Winning White Plymouth Rocks, Heck Strain.**

At the Great Milwaukee Show we won 1st and 2d pullet, 2d cockerel tied for first, and 1st pen. 358 birds in the class from the most noted strains in the country. We have 100 birds yet for sale at reasonable prices. Eggs that will hatch and not disappoint you in results. At reasonable rates.

**BRAINARD & HICKMAN,**
**404 Buelah ave., Milwaukee, Wis.**

## It is Your Cake

Next season if you place your order for stock or eggs with Duston. My

# White Wyandottes

Have won more prizes the past show season than any other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicability reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matings consist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.00; three sits $10.00; five sits $15.00, or $20.00 in hundred lots. Catalogue 2 cents for mailing.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

***J. B. FOOTE'S Strain of Prize Winners.***

## LIGHT BRAHMAS,

**Partridge Cochins, Barred and White Rocks.**

Eggs of first two varieties, $3 per 15; $5 per 30; $7 per 45. Plymouth Rock eggs $2 per 15 straight.

***ADVANCE POULTRY YARDS,***

***Norwood Park, Ill.***

***Formerly WILLARD & JOHNSON, succcessors to J. B. FOOTE.***

# White Rocks

## That Stay White.

"As White as Snow" is the verdict passed by all who visit my yards and see my breeders. **CHICKS** hatched from eggs puachased of me will **WIN PRIZES** for you. Eggs $3 per 15.

***FRANCIS C. BREWER, Jacksonville, Ill.***

**White and Buff Plymouth Rocks.**

# Eggs From Prize Winners.

**BARRED PLYMOUTH ROCKS AND LIGHT BRAHMAS.**

## 8 Pens to Select From 8

Headed by high-scoring males and mated to winning females. In B. P. Rocks I have 1st cockerel at Louisville, 1901, score 93½; 1st cock at same show, score 93, and other winners with national reputation are included in these pens. In Light Brahmas I have 1st and 2d cockerel at Springfield and St. Louis; 1st and 2d cock at same shows, mated to females scoring 93 to 95½. Eggs $3 per sitting. A few fine cockerels, pairs, trios and pens to sell cheap to close them out. Write your wants.

***J. E. WHEATLEY, Edinburg, Ind.***

## Wood's Light Brahmas Won

**At Chicago and Illinois State Show.**

**CHICAGO**—1st and 2 pullet, 2d pen, 5th hen and special on best Light Brahma pullet, 45 in class. **ILLINOIS STATE SHOW**—1st and 4th pullet, 1st hen, 2d pen, tie 2d cock, 3d and 4 Association special on display. Eggs from three grand yards—females score 93¼ to 95½; males, 93 to 94. Eggs, yard A, $5.00; yard B and C, $3.00. Illustrated catalogue of winnings, stock and eggs, to those mentioning A. P. J.

**HARVEY C. WOOD, Mt. Pulaski, Ill.**

**A Fine Lot of Young Stock For Sale,**

**W. WYANDOTTES, Exclusively.**

**MYRON KENDALL, Lind, Wis.**


the past were always up to the top notch. One of the best shows in southern Ohio was that given under the auspices of this club, Dec. 24-28, 1900. The next exhibition will be held Dec. 17-21, 1901, and will be judged by Thomas H. Mills, of Michigan. Following are the officers for 1901: W. S. Paulin, Franklin, Ohio, president; Waldorf H. Dunn, Monroe, Ohio, vice president; N. O. Selby, Middletown, Ohio, secretary; Henry Hensey, Middletown, Ohio, treasurer; Joseph Winglewitch, Middletown, Ohio, superintendent.

—o—

John Watt and Mrs. S. E. Campbell are breeders of Buff and Barred Plymouth Rocks at Lacon, Ill. D. T. Heimlich recommends this stock very highly,

Hen "Daisy," record 231 eggs in 12 months. Bred and owned by Fred Grundy, Morrisonville, Ill. Her barring is first class. Her shape can be seen. The photo was taken while she was watching a bird sailing aloft. All of her eggs were laid in one of the Automatic Easy Nests, invented by her owner.

as he scored 85 and more fowls which averaged 90 points and better. This stock is strictly line-bred and pedigreed and it has taken more than its share of first prizes at Wenona and Henry, Ill.

C. F. Avey, of Columbia City, Ind., won at the Butler, Ind., show on Partridge Wyandottes, first cockerel, 92½; first pullet, 91¾; second pullet, 91¾; first hen, 93¾; second hen, 91½; and first pen.

C. H. Eldridge, Galena, Ohio, wishes to inform our readers that he is so situated that he can give them extra value for their money. He has improved his breeding stock greatly and sends his customers eggs from his best birds. His past show record is evidence of the high quality of his stock.

The American Poultry Remedy Company, of New York city, has a change of adv. in this number. Their guaranteed roup, cold and canker cure is having a large sale strictly on its merits. We have heard many favorable reports regarding it.

At Kentucky State show, January, 1901, on sixty-eight entries Mrs. B. F. Jackson of Eminence, Ky., won fifty-six regular and forty-five specials.

Pekin Ducks scored to 98 points, winning every first but one and tied for that. Bronze Turkey yearling cock, 1st, 96½.

Light Brahmas, cocks, 1st, 2d and 3d; pens, 1st and 3d; hens, 1st, 2d, 3d and 4th; pullets, 1st, 2d and 4th; Buff Cochins, cockerel, 1st; pullet, 2d and 4th; hen, 3d; pen, 1st. Buff Leghorn, cockerel, 2d; hens, 1st, 2d and 3d; pullet, 2d. Black Langshan cock, 1st; hen, 2d; pullet, tie for 1st; pen, 3d. Cornish Indians, cock, 2d, 94½; hen, 1st 95 and

One of Dr. A. P. Bennett's (Mazon, Ill.) prize cups won on his Buff Plymouth Rocks.

2d, 93½; pullet, 2d, 94; cockerel, 1st, 96; pen, 1st, 89. Her Pekin duck pen was the highest scoring pen in the show, 195 43-100.

Mrs. Jackson won more prizes than any other exhibitor in the show.

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AKRON, OHIO, June, 1900.

*Conkey & Co, Cleveland, O.*

Dear Sirs: I wish to say that your

One of the winning White Plymouth Rocks owned and bred by J. S. Hoffman, Sharon, Pa.

Roup Cure is all you claim for it. I had a few cases last fall and never lost


# BUY THE BEST EGGS.

They hatch those prize winners my customers have been showing. **SILVER, GOLDEN** and **WHITE WYANDOTTES,** G. S. and S. S. Bantams. My pens for this season are grand—not a bird in a pen scoring under 92. Every male a prize winner. My eggs are hatching well. I have 300 chicks off now. You can have some of the same eggs. Have your order booked at once.

**Only $3.00 Per Sitting.**

One hundred fine breeding cockerels at $2.00 each to close them out. Embden and Toulouse Geese. Imported Belgian Hares.

**2 FINE LITTERS OF SCOTCH COLLIE PUPPIES FOR SPRING DELIVERY, BRED IN THE PURPLE.**

***R. E. JONES, Box A, Flat Rock, Ind.***

# BLOOD AND BREEDING WILL TELL

**When You Hatch Eggs from My**

## *Barred and White Rocks.*

This season they won their share of prizes at the State Show, Wooster, Fremont and Toledo, as follows: On White Rocks—1st cock, 3d hen, 3d and 5th cockerels and 1st, 2d, 3d and 4th pullets; 1st Barred hen and the silver cup for best display of Plymouth Rocks. Eggs $2 per 15 from best pens, scoring 93 to 95¼ by Lambert and McClave, and $1 per 15 from second pens, almost as good. Absolute satisfaction guaranteed.

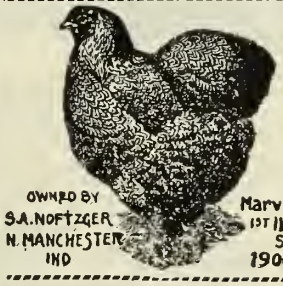
***GEO. HAMILTON, 739 Raymer St., Toledo, Ohio.***

# Kimpel's Winners

Are now mated and producing eggs which will hatch winners for my customers. My **S. C. WHITE LEGHORNS,** at Racine, won all the principal prizes, 1st cockerel 95, 1st pen 190½, I had 12 birds scoring from 94¾ to 96½. **BUFF LEGHORNS** won 9 out of 12 prizes competed for. Scores ranged from 93 to 95. How is that for Buffs? The quality of my **BROWN LEGHORNS** and **BARRED ROCKS** is just as high. They won, too. I have lots of stock and eggs for sale, and you can get your wants supplied at a reasonable price. Write me. Send for catalogue.

***P. E. KIMPEL,***

***Racine, Wisconsin.***




# I Defy

Any breeder to equal the stock that I am offering at anything like the prices I am quoting.

## *Remember,*

East and West, Oaklyn fowls are acknowledged to be the best. Send for catalogue. State what you wish.

***S. A. NOFTZGER,***

**Oaklyn Place, North Manchester, Ind.**

# 1882 Union Poultry Yards. 1901

**Line Bred**

## Barred Ply. Rocks, White Wyandottes and Bronze Turkeys.

**A SPECIALTY FOR 19 YEARS.**

Also a breeder of up-to-date Pedigreed Belgian Hares for 14 years.
Eggs for hatching, $3.00 per 15; $5.00 per 30 of Rocks and White Wyandottes. No Turkey eggs for sale.

**D. J. KOHLI, Lock Box 588, Bluffton, Ohio.**

# Keyworth's Golden Buff Rocks.

I am devoting most of my time to breeding **BUFF ROCKS, my specialty.** I have spared no expense in perfecting my strain and have bred them in line in a practical and scientific way for years. They are **GOLDEN BUFF** and as near **SOLID BUFF** as has ever been produced. They are noted for their size, shape and color.

## THEY WIN.

At the Indianapolis Show said by all present to be as good a class as was ever gotten together. I won 2d cock, 1st and 2d hen, 2d cockerel, 3d pullet, 3d pen and special for best cock, hen, cockerel and pullet, and at the Illinois State Fair they beat all comers to a standstill. They also won last year at Chicago.

Absolutely no more eggs this year. Will move back to Sandy Hill, N. Y., on May 1st.

**J. D. KEYWORTH, 1332 Forrest Ave., Evanston, Ill.**

## White Wyandottes, Exclusively.

Males direct from Duston's yards, mated to pure white, large, fine shaped hens. I do not breed from pullets. 210-egg strain. 15 eggs $3; 30 $5. M. B. Turkey eggs, 9 for $2. Incubator eggs $5 per 100.

***R. L. SEYMOUR, Warrenton Grove, Ill.***

a bird after using it. They often contract bad colds or Roup at the winter shows and if exhibitors would use Conkey's Roup Cure at the time, they need have no loss or trouble. I am never without it. Yours truly,

S. F. GULLIFORD.

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LEADVILLE, COLO.

*Messrs. Conkey & Co., Cleveland, O.*

Dear Sirs: Please send me another package of Roup Cure. It seems to do the work. Yours truly,

A. C. HARRIS. P. O. Box 394.

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F. O. Welcome, Yarmouth, Me., is advertising his Ideal Trap Nest in A. P. J. and will send a copy of his circular to all interested. There is no question about the advantages of a trap nest. All breeders should have some way of determining "which hen laid the egg" and Mr. Welcome's nest will solve the problem satisfactorily.

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Mrs. J. H. Orebaugh, Batavia, O., has issued a neat and attractive circular giving prices of eggs and stock and describing her matings of Barred, White and Buff Rocks and White Wyandottes. Mrs. Orebaugh has made some excellent winnings which entitle her to a place in the front rank.

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Buckeye Poultry Yards, Portland, Ore.

PORTLAND, ORE., Nov. 9, 1900.

S. F. Flint & Son, Peoria, Ill.,

DEAR SIRS: White Wyandottes received, and we are pleased with them. Bid fair to be good birds.

MRS. CHAS. E. YOUNG.

(Later.)

PORTLAND, ORE., Jan. 23, 1901.

S. F. Flint & Son, Peoria, Ill.,

DEAR SIRS: I write you a line to say I exhibited the White Wyandottes I bought of you with some I had raised the last year, and won first on pen, cockerel and four pullets at our Oregon State Poultry Show. I thought you might like to hear of my success. It was my first exhibit. I also won on other fowls.

Yours truly,

MRS. CHAS. E. YOUNG.

P. S. What do you sell eggs by the hundred for, and how soon could you ship them?

The above are samples of the replies received by the gentlemen addressed from their customers. They call attention to the long distance these fowls were shipped and that they were received in good condition. Messrs. Flint are now engaged in filling orders from White Wyandottes, Buff Wyandottes and Barred Rocks at low prices for such high-scoring stock as they have in their breeding pens. Note their ad in this issue and send for their circular of winnings and prices.

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WESTERNPORT, MARYLAND.

*A. P. Winslow.*

Dear Sir: I think it is my duty to write you and thank you for your square dealing with us. Out of 30 eggs sent I got 25 chicks and 3 dead in the shell, so that was 28 good eggs. I have not had the hen fever long but if I get another case like the one you gave me I don't know where it will stop.

Yours truly,

(Signed.) P. T. M.

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A. D. Coleman, of Belding, Mich., probably has some of the finest stock in

Michigan, and is the originator of the famous Cyclone strain of single-comb brown leghorns, begins a yearly ad. in this issue. He has some fine stock and is offering a limited number of eggs this season. He is selling eggs from pullets scoring as high as 95 3-4 points, and expects great results from his matings. Under date of Dec. 16, 1900, he received the following:

A. D. COLEMAN: From the eggs bought of you last spring I raised two cockerels, scoring 95½ and 95, and two pullets, scoring the same. Yours truly,

FRANK E. DAVIDSON.

Owasso, Mich.

Mr. Coleman is offering still better eggs this season. He is very careful in the breeding of his birds, as he breeds from

This Black Langshan pullet was winner of eight first prizes in eight Indiana and Ohio shows, including the great Indiana state show. Bred, owned and exhibited by Ed. Isley, Hope, Ind.

none that show serious defects. We shall publish the cut of his famous Julius Caeser I in the May issue.

---

A. V. Dykes, Dana, Ill., writes us his Barred Rock pens are all mated with scored cockerels and cocks ranging from 90 to 93¼, the lower scoring birds being pullet breeders. Eggs last month proved 90 per cent fertile. In S. C. Brown Leghorns all the cockerel score 93 to 94. He can supply most any number of customers with fresh, fertile eggs at half what they are worth, and thinks that $1 per fifteen is certainly a bargain for those looking for S. C. Brown Leghorn eggs.

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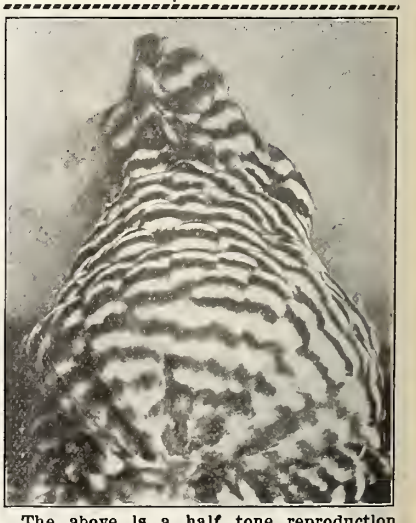
LISBEN, ME., Jan. 25, 1901.

*Mr. A. P. Winslow.*

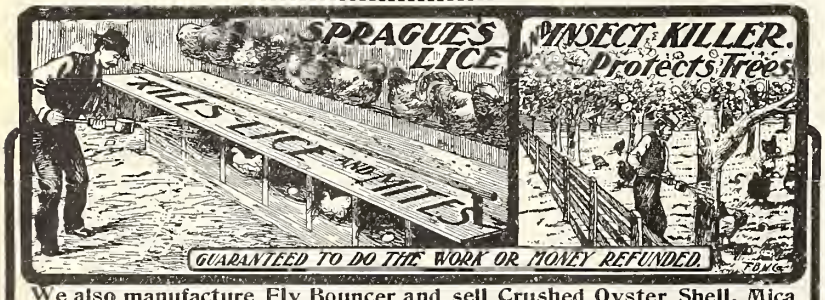
Dear Sir: I received the cockerel all right, I find him to be good color, good



The above is a half tone reproduction of the back of "Island Belle," one of E. L. Miles' Barred Rock pullets. Mr. Miles states that Judge McGrew pronounced this bird to be the best all round pullet he ever saw.

head, comb and legs, and also an active bird. Am much pleased with him and thank you for your good selection.

(Signed.) A. E. J.




**We also manufacture Fly Bouncer and sell Crushed Oyster Shell, Mica Crystal Grit, Bone, Meat, Clover, Blood Meal, etc., at Low Prices.**

Send for descriptive circulars and price list. Address house nearest you.

**SPRAGUE COMMISSION CO., 218 So. Water Street, CHICAGO, ILL,**

BOSTON, MASS., 13 Faneuil Hall Sq.
CHATTANOOGA, TENN., Market & Seventh Sts.
INDIANAPOLIS, IND., 150 N. Delaware St.
LOS ANGELES, CAL., 315 S. Main St.
MINNEAPOLIS, MINN., 26 Hennepin Ave.
NEW ORLEANS, LA., 520 Tchoupitoulas St.
PORTLAND, OREGON, 201 Front St.
SAN FRANSISCO, CAL., 815 Sansome St.
ST. LAKE CITY, UTAH, 135 W. First South St.
TORONTO, CANADA, 221 River St.
BINGHAMTON, N. Y., 205 Water St.
HOUSTON, TEX. 1617 Washington Ave.
MILWAUKEE, WIS., 285 Grove St.
NEW YORK CITY, 28 Vesey St.
PHILADELPHIA, PA., 207 Market St.
ST. LOUIS, MO., 204 Market St.
SIOUX CITY, IA., 307 Fourth St.
SEATTLE, WASH., 319 First Ave. S.
ST. JOSEPH, MO., 418 Edmond St.
WASHINGTON, D. C., 712 Twelfth St., N. W.

# PERSONALS.

## VALLEY FARM.

The formal opening of Valley Farm occurred Feb. 22 at Simsbury, Conn. It was an innovation in the annals of the poultry fancy, and the editor of this paper, who fortunately was present, gladly admits that it struck a chord that every lover of fancy fowls or other live stock must admire. The proprietor, Mr. Joseph B. Thomas, Jr., and his capable manager, Mr. J. F. Crangle, prepared a treat for the visiting fanciers that was indeed a splendid exemplification of thorough American sportsmanship. The report of our reporter will be found below. We will briefly preface his remarks by a brief description of the new plant. Valley Farm is located in the famous Farmington valley of Connecticut. Some hundred acres are devoted to the cultivation of the live stock. A fine club house has been built, where Mr. Thomas entertains his friends and guests. Adjoining this is the well equipped and furnished residence of Mr. Crangle.

A few rods further is a new building devoted to office purposes, and back of it is a large room equipped with Empire coops, where the crack show birds are prepared for the shows. A poultry building some 200 feet long is located but a few feet away. Here can be found the famous Houdans, Barred and White Plymouth Rocks that have made Mr. Thomas and Mr. Crangle famous. Everything is practical, no attention being given to veneer. It has the thoroughbred look.

All the birds looked in the best of fettle, and when the fall comes there will be a host of youngsters at Valley Farm that will make a great hustle for the blue ribbons at the leading shows. The splendid pine woods offer a great range for the growing stock.

Besides this there are the Belgian hare hutches, stocked with the best blood procurable, the kennels containing some of the champion Russian wolfhounds of the country.

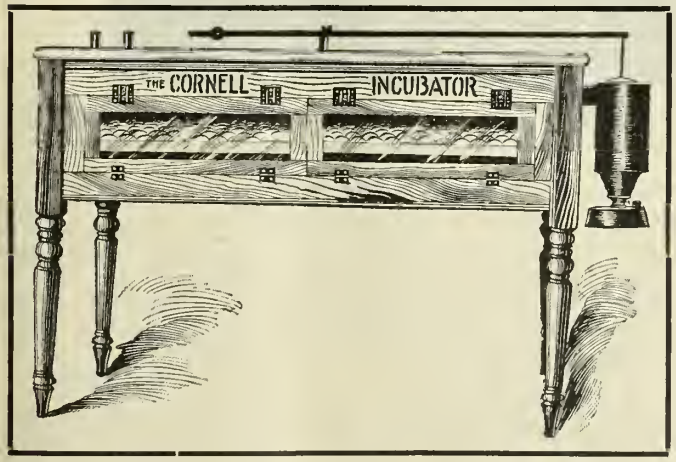
We know from personal acquaintance and experience that Mr. Thomas desires above all things the best, and is equally anxious to maintain the highest standard in his relations with his fellow men in the show room and elsewhere.

As to the hospitality and entertainment furnished to the guests, it was characteristic of the high motives that inspired it. Of the latter our special reporter says:

There was a celebration of a novel character here today on the occasion of the opening of the Valley Farm of Joseph B. Thomas, Jr. Its like has never been seen here before and it was notable

Wing and tail lacing of first pullet at Illinois State Show, 1901, pronounced by Judge A. B. Shaner the finest marked Light Brahma pullet he had ever seen. He gave her a score of 95½, the highest he ever scored a Light Brahma pullet. Bred, owned and shown by Harvey C. Wood, Mt. Pulaski, Ill.


# CORNELL INCUBATORS AND BROODERS




Are the latest and most modern inventions for artificially hatching and rearing chickens.

The great superiority of the Cornell Incubators and Brooders are due to the regulation of ventilation and heating.

No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the germ, as in the case of nearly all other makes.

Our new improved Brooders are also automatically heated and ventilated. You can keep the heat at a constant temperature, with no cold corners nor hot spots in which the chicks will crowd.

Send as soon as possible for our descriptive catalogue; you will get it free by return mail. Let your order follow quickly; it will be promptly filled. If the machines do not please you send them back. We will refund the money.

***Self Regulating***
***Self Ventilating***
***Neat Appearing***
***Simple in Construction***
***Reasonable in Price***

***Buy the Cornell and Get the Best***

**Hot Air Incubator and Brooder** ever put on the market. Write to-day.

THE CORNELL INCUBATOR MFG. CO.

**Dept. G, Ithaca, N. Y**

**Eggs from Prize Winners**

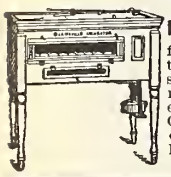
White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.

**A. Z. COPELAND, Potomac, Ill.**

**WHITE WYANDOTTES EXCLUSIVELY**

I have a few more Cockerels for sale. Among the lot I offer my 2nd Prize Cockerel, at Peoria, in Dec. 1900, score 94¾. Order your Eggs now and be on time. Eggs $2.00 per 15; $5.00 per 45. $10.00 per 100. Incubator Eggs $5.00 per 100.

**JOS. F. MISENER,**
**Box 122. MAZON, Ill.**



**Thousands of BLAIRSVILLE INCUBATORS**

formerly Homer City, are in use the country over. Best and most scientifically constructed, best regulated, best ventilated, easiest operated and best hatchers. Our Brooders are equal to any on the market. Write for catalogue. Blairsville Incubator Co., Blairsville, Pa.

COCKEREL WING FROM PHOTO.

I am offering a limited number of settings from 4 grand pens of extra fine quality Barred Plymouth Rocks. If you wish something strictly gilt edge, address

**J. B. KIMENOUR**
**Delaware, N. J.**

**MOTT'S**
**White Wyandottes.**

**Stay White and Prize Winners**

These are the qualities which have given them a national reputation amongst breeders who buy the best.

**LATEST RECORD**

**Cedar Rapids, Ia., 1901**

1st cock, 2d hen, 3d cockerel, 1st, 2d and 4th pullet.

**First Pen**

**MATINGS FOR 1901**

Consist of the above prize winners and others scoring from 92 1-2 to 95¾.
The highest quality at reasonable prices, is my motto.

**Grant Mott**
**Box 029, Austin, Minn.**

for a number of different reasons. There were a fox hunt, equestrian feats of various kinds and a flag raising, and the whole wound up with a banquet and concert of the most successful kind.

The preparations had been going on for some time, and all was in readiness when the guests, about 150 in number, arrived this noon. They went direct to the farm, where E. B. Thompson, of Amenia, N. Y., made an address of welcome, to which Mr. Thomas fittingly replied. A lunch was served for all, after which there was an adjournment to the fair grounds, where the various equestrian sports were held. There was hurdling, which on account of the slippery condition of the ground was mainly in the way of exhibition of polo ponies, and there were three half-mile races. Mr. Thomas won two and J. F. Crangle, the manager of the farm, the other. The liveliest of the day's events was a hunt after a wild fox all through the grounds. The animal had been captured earlier in the week, and when released led the hunters and dogs a lively race. Mr. Thomas' Russian wolf hound finally caught the animal, and Harry Case, of Tariffville, was the first hunter in at the death. Three rabbits were released and hunted down also. There was a flag-raising, a band discoursed music and a general good time was enjoyed.

There were many guests from out of town. In the evening there was a banquet, at which Mr. E. B. Thompson presided.—*American Fancier.*

WORTH $25.

B. H. Greider, the well-known poultry breeder of Florin, Pa., whose card will be found elsewhere in this issue, recently received a letter from a customer, who enclosed stamps for several copies of Mr. Greider's catalogue for his friends, saying that the copy he had received was worth fully $25 to him. It is a most valuable book, handsomely illustrated, and containing full descriptions of all the leading varieties of poultry. Mr. Greider's farm at Florin is one of the best stocked poultry establishments in the country. He has been a careful student of advanced methods, and by careful breeding has produced as fine a lot of fowls as will be found anywhere. Moreover, having a large farm, his fowls are not cooped up in little pens, but have the good range necessary to health and vigor, and the production of fertile eggs which hatch chicks that live and grow. It is for this reason that Mr. Greider's customers always are so well satisfied with their purchases from him. Send 8 cents for his valuable book. It is full of money-making hints. Circulars free.

20,000 WHITE LEGHORN EGGS.

The Crescent Farm, Kent, Ohio, has received and accepted an order for 20,000 S. C. White Leghorn eggs. This is what we would call a large order, and it gives some idea of the capacity of Crescent Farm. Our readers will remember that this is the plant owned by Mr. Henry M. Ladd, of Cleveland. His birds have been winners for years in the strongest competition, and his strain is one of the most widely distributed.

White Rock pullet. Weight 8 lbs. The type of White Rock bred by W. C. Pierce & Co., Indianapolis, Ind. They have raised a large number of birds as good or better than this one that have won in the largest shows, scoring as high as 96½ under the most prominent judges.

NOTICE OF TRANSFER.

This is to certify that I have sold to Chas. L. Rowan, Ogle, Penn., "Hero" 1st, S. C. B. Leghorn cockerel, at Chicago, '98. He has proved to be a grand breeder, and is still very vigorous.

C. A. DAWSON.

TWO RECORD-BREAKING SALES.

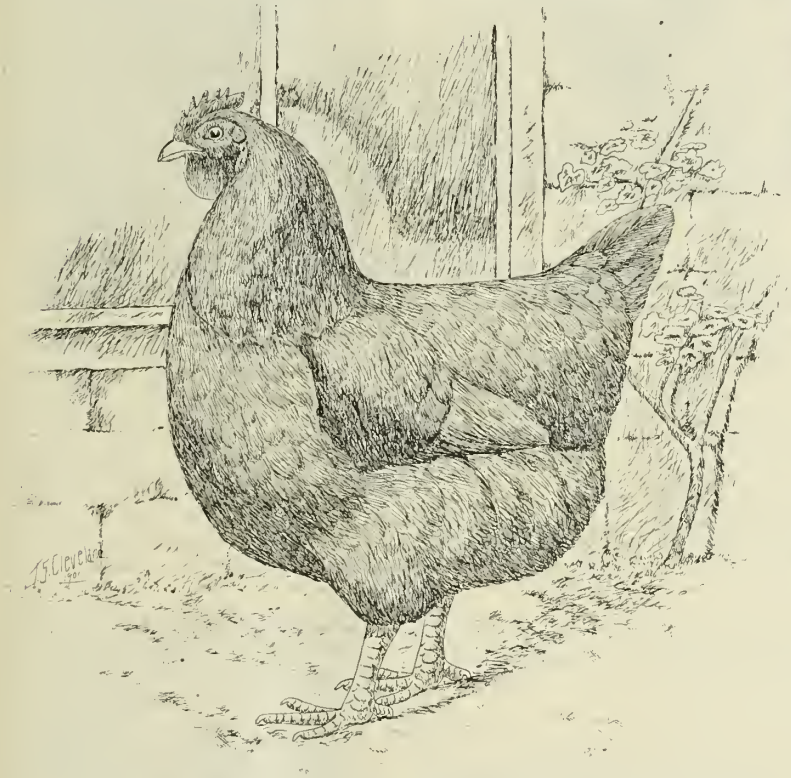
Mr. A. C. Hawkins, of Lancaster, Mass., the well-known breeders of Plymouth Rocks and Wyandottes, has been making some good sales of late. He sold sixty birds to two parties, for which he received $1,500, an average of $25 each. In the collection was one Barred Rock

cockerel at $100, two at $50 each and four white Wyandotte males at $50 each. It is great satisfaction to a breeder to have such quality for sale, but Mr. Hawkins seems to always have it and plenty of it. No breeder in the United States knows the value of a good bird better than does Mr. Hawkins.

—o—

## JUDGE D. H. KOHLI VISITS OLD HONESTY POULTRY YARDS, ROCKFORD, OHIO.

Mr. D. J. Kohli writes us as follows regarding a visit to A. J. Bargahiser, proprietor of the Old Honesty poultry yards, Rockford, Ohio: "We had the pleasure of inspecting over 200 head of up-to-date, well bred birds, including Barred and White Rocks, White Wyandottes and Houdans. In Barred Rocks we seldom find such quality as we found here. In the male line both cocks and cockerels we found those uniform, blocky fellows which we so often read about but seldom see in our travels; and as regards barring, both in surface and under color, they are surely at the top, as we saw cocks scoring from 90 to 92 points and cockerels from 90 to 93½. In hens and pullets he had birds equal to the males, some scoring 93½ and 94 points. In White Rocks we saw some beauties, both in males and females. Talk about color! Here we surely found what the standard calls for. In White Wyandottes I think Mr. Bargahiser must have made this breed a specialty, as we seldom find such blocky Wyandotte types as a whole. We saw one cock bird five years old and still holding his own in shape and color and scoring 94½ honest points. Among his cockerels we found the same type as the old bird and scored them from 91½ to 95¼. His hens and pullets are unusually fine specimens, scoring from 93 to 96. Those who want to get the best in White Wyandottes should not fail to get eggs from these birds. Mr. Bargahiser is also strong in that popular French breed, the Houdans, and we can recommend his stock in the highest terms. His birds of this variety score from 93 to 96 points."



Buff Orpington pullet owned by W. F. Worth, Wheatland, Wis., winner of first at Milwaukee, Antioch and Burlington, Wis.

—o—

## HOW TO BUILD A WARM DRY POULTRY HOUSE.

We wish to call the attention of our readers to the announcement of A. F. Swan Co., 116 Nasau street, New York city. They manufacture "Swan's Extra Heavy Felt" for sides and roof of poultry houses, dwellings, barns, silos, creameries and other buildings; also for sheep, wagon or wood sheds, flat or steep roofs. This felt is wind, water and fire proof, and obnoxious to vermin of all kinds. The cost is low enough to bring it within reach of all. Since its introduction, ten years ago, thousands of rolls have been sold to poultrymen and we have yet to hear the first word of complaint. If you have any idea of building this spring or fall, we would suggest that you send to the company for one of their descriptive circulars, with sample of the felt and testimonials.

## A GREAT RECORD WON ON BARRED ROCKS FROM RINGLET EGGS.

Morrowville, Kan., Feb. 6, 1901.

Mr. E. B. Thompson, Amenia, N. Y.

Dear Sir: My winnings on Barred Rocks at the Washington, Kan., Show, Jan. 17 to 19, 1901, were as follows:


## Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Scotch Collie Dogs**
of the world's best champion blood. Puppies by Handsome Harry, America's best stud and show Collie, $10 and up. Stud fee $10.
JOHNSON LOWE, St. Charles, Ill.

**INDIAN RUNNER DUCKS.**
*Wonderfully Prolific Layers. Grow Rapidly for Market.*
We IMPORT, and our stock won ALL firsts and specials at New York.
*R. B. & C. H. DAYTON, P. O. Box 8, Remsenburg, N. Y.*

**THIS JOURNAL ONE YEAR**
and GEER'S POULTRY BOOK,
**"The Chicken Business, How to Make it Pay,"**
For Only 60c. Address this Office.

**HOUDANS**
*Exclusively.*
Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.
FRANK W. McKENZIE, Concord, Mich.

**Big, Bouncing Buff Cochins**
AT CHICAGO, Jan. 21-26, 1901, did the proper thing, winning 1st cock, 1st and 5th hen, 1st and 2d cockerel and 1st pen. Sharp Butterfield, judge. Stock for sale.
*MORGARIDGE & LEITCH, Rock Falls, Ill.*

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3½x5½ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.
☞ Better work was never done. Samples for 2c.
☞ Money Order Office, BIG CLIFTY, KY.
**J. R. HUDSON, Hardin Springs Ky.**
We have seen samples of Mr. Hudson's printing. It is very nice. He is perfectly honest.—EDITOR.

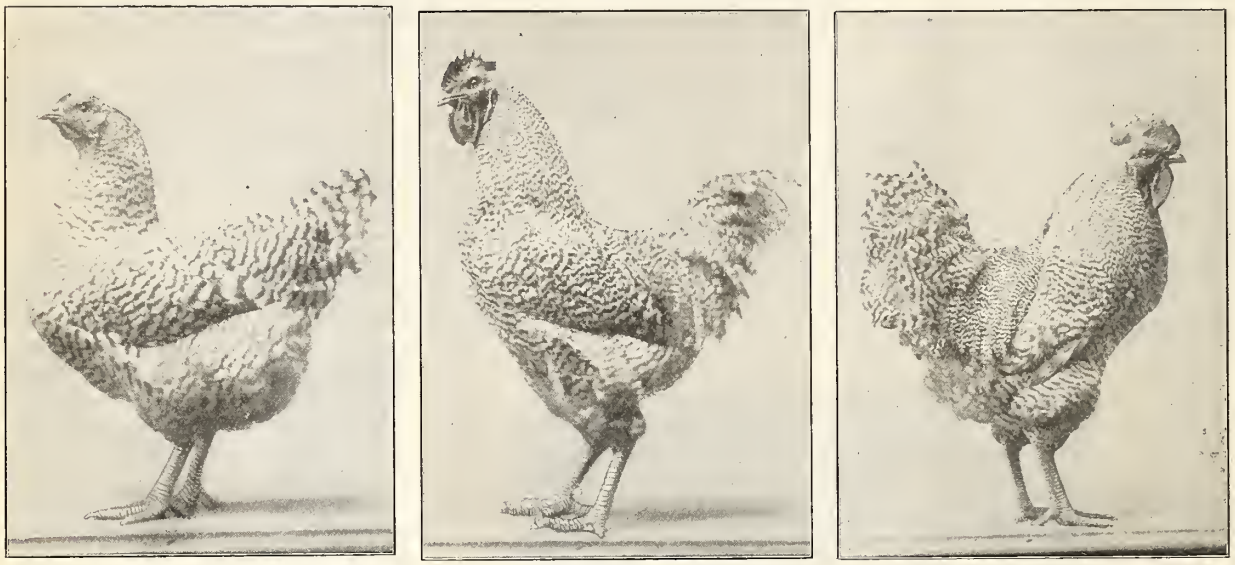
**POULTRY CUTS** at cut prices. Catalogue free, Harper Eng. Co., Columbus, O.

# BLANCHARD'S WHITE LEGHORNS.

## The Leading Strain of Heavy Layers

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from finest stock** in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

BARRED PLYMOUTH ROCKS.

Bred by M. J. Temkovits, Brooklyn, Ohio. First cock at Cleveland, Ohio, 1901. Won first as cockerel at Cleveland, Ohio, Dec., 1899, also first at Akron, Ohio, Jan., 1900, and tie for second at Ohio State Show, Columbus, Ohio, 1900. Second cockerel at Cleveland, Ohio, 1901. First pullet at Cleveland, Ohio, 1901.

First, second and third cockerels; first, second third pullets; first and second hens; first, second and third breeding pens; sweepstakes on parti-colored birds; silver cup for best display. These birds were all hatched from eggs bought of you.

I will want some more eggs in the spring.

The judge asked me what strain of birds I had. I told him E. B. Thompson's "Ringlets" strain. He said: "Stay with Thompson." Yours respectfully,

FRANK MCCORMICK.

—o—

BEAVER, Pa., Feb. 27, 1901.

Editor American Poultry Journal, Chicago, Ill.

Dear Sir: Believing that the poultry fraternity in general and the breeders of White Wyandottes in particular will be interested, we wish to report a sale made from Beaver Hill Farm this day that more closely approaches four figures than any we have heard of recently. This sale includes 120 birds, covers our entire flock of breeding and exhibition birds, and they go just as they were mated up for the breeding season.

The fortunate purchaser is F. C. Wilcox, Joliet, Ill., a breeder of White Wyandottes, who has been wonderfully successful, not only as a breeder, but as an exhibitor. At leading Western shows his scores and winnings were evidence that he has stock of the finest quality. We recently sold Mr. Wilcox a cockerel for $25 which pleased him greatly. He asked for more of the same quality. We invited him to visit Beaver Hill Farm and look at our breeding stock. He did so and the result was that he made us a flattering offer for our entire flock of White Wyandottes.

This put us in a quandary. We had spent good money and had laid awake nights to get the flock up to its present standard. We had exhibited these birds at leading shows with success from Indianapolis to Hagerstown. We had learned to love the Whites. The breeding season was just opening and egg orders had begun to come in.

But—there is always a but—we had a still larger flock of our old-time favorites, the Silver Wyandottes. We had mated up a nice lot of the new favorites, the Partridge Wyandottes. We needed more room at once for these two breeds. We had always been an advocate of specialty breeding. Here came a fancier who is already a successful specialist in White Wyandottes. He knew a good thing when he saw it and was able and willing to pay a good price for our Whites. He will reflect credit on our breeding and mating. He will fill all our customers' orders to their entire satisfaction. The 120 birds he takes from Beaven Hill Farm and the ones he already has will make him a flock of 300 of the finest White Wyandottes in America.

Is this the time to let them go? It cost us much regret to part with our Whites, but we decided it was the best thing to do under the circumstances, and thus get one step nearer the single-breed standard ourselves. We bespeak for Mr. Wilcox the generous patronage that was already coming to us on White


# Arnold's Buff Leghorns

This season at twelve of the largest shows in America won leading prizes

## And are Champions of the World!

At Madison Square Garden, N. Y., 1900, they won 2 Silver Cups; 5 Gold Specials; 4 out of 5 firsts, including 1st and 2nd pens. Twice as many firsts and three times as many regulars as any one won at the late New York show. No stock for sale. Eggs from the finest yards we ever owned. $5.00 for 15; $9.00 for 30; $12.00 for 45; ten chicks guaranteed.

# Arnold's Buff Rocks

We have only a few yards but as fine matings as any breeder in America has. A Western judge who saw our birds says: we had the finest he saw in the East. Birds from our yards at the late shows win leading prizes at two of the largest shows in America. Eggs $3.00 for 15 straight.

## White and Black Belgian Hares.

***12 Prizes on 12 Entries at Madison Square Garden, N. Y.*** Dr. B. C. Plat, of Los Angeles, Cal., who is President of the National Association of Belgian Hare Judges, and the leading judge and authority on Belgian Hares, in America saw our Whites, at New York, and spoke in the highest favor of their quality and future. Young stock in Whites at $20.00, $30.00, $50.00, $75.00 to $100.00 per pair. Blacks $15.00 to $25.00 per pair. These two varieties will be the greatest money makers of the age.

**AUG. D. ARNOLD, Box 77. Dillsburg, Pa.**

Wyandottes. We know that he will meet every reasonable demand made upon him, and with the prize winners he got from us and his own Hickory Grove place will rank higher than in the past.

T. E. ORR,
Proprietor Beaver Hill Farm, Beaver, Pa.

Moral—This large sale is the result that followed a small one in which we gave more than we promised. We scored that $25 cockerel 94½. Other judges have since scored him considerably higher.

---

Valley Farm, Simsbury, Conn., owned by Jos. B. Thomas, Jr., has a change of

Golden Wyandotte pullet, winner of first at Kansas City, 1901. Bred and owned by W. A. Doolittle, Sabetha, Kan.

advertisement this month. Mr. J. F. Crangle, manager of the plant, informs us that they are in better position than ever before to supply customers with eggs which will produce satisfactory results. The breeding stock has all been mated

Buff Wyandotte cockerel, winner of first at Kansas City, 1901. Bred and owned by W. A. Doolittle, Sabetha, Kan.

under Mr. Crangle's personal supervision, and his experience and ability are so well known that we need not comment upon the matter. There is nothing more disappointing than to purchase eggs and find that half of them are un-

Partridge Wyandotte cockerel, winner of the Partridge Wyandotte Club special for best shaped male at Chicago, 1901. Bred and owned by W. A. Doolittle, Sabetha, Kan.

fertile. The eggs from Valley Farm will be found reliable in every way. The varieties bred are Barred and White Rocks, Houdans and Bronze turkeys.

---

Mr. A. P. Winslow, Freeport, Maine, has strengthened his line of breeding birds by purchasing a male bird bred in line from Philadelphia winners. This bird shows barring clear and deep in all sections and he is mated to females barred to the skin, having clear beaks, bay eyes and fine legs. He has also added to his flock a cockerel from one of the leading winning male lines at New York for several years, and has mated him to females equally as good. His birds are particularly strong in size, shape and heavy laying qualities, and his eggs are proving remarkably fertile. Mr. Winslow states that he has made a sale to every inquirer he has had this season for cockerels, and he has not had a dissatisfied customer. A selected lot of feathers which he has sent us indicates that his stock is of the very best.

---

Mr. James Cheston, Jr., Chestnut Hill, Philadelphia, Pa., made one of the most remarkable records on his White Wyandottes during the past season that we

Partridge Wyandotte pullet, winner of first at Chicago, 1901. Bred and owned by W. A. Doolittle, Sabetha, Kan.


**PRINTING**

250 Letter Heads....$1.40 250 Business Cards.....$1.00
250 Note Heads..... 1.00 250 Labels..... 1.00
250 Envelopes..... .90 250 Shipping Tags..... .75
All goods delivered. Standard Score Cards. Write for samples. **J. J. BENNETT, Lisbon, Ohio.**

**BEFORE : BUYING**

your White Plymouth Rock Eggs for hatching write me for prices.

**W. H. MOREY, 405 Fifth Street, Aurora, Ill.**

***WHITE PLYMOUTH ROCKS***

For 10 Years. 25 ckls., will sell cheap, as I need the room. I hold the White Rock Club Diploma for best Pen White Rocks in the State. Eggs from my Select Mating, $2.00 per setting.

J. S. HOFFMAN, Shsron, Pa.

**EGGS GUARANTEED TO HATCH**

at least 7 chix per setting, or replaced free. Black Langshan, Barred Rock, Silver Wyandotte. Belgian Hares.

***G. M. WHITFORD, Arlington, Nebr.***

**LOOK UP MY SHOW RECORD**

At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.

**EDWARD BLUNT, Warren, Pa.**

**EUREKA STRAIN OF PARTRIDGE COCHINS.**

Show record at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st, 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale. but no eggs.

**JOHN C. STELLWAGIN, Wayne, Mich.**

**Winners of 75 Ribbons this Winter.**

Cheap to make room. Barred and White Plymouth Rocks and S. L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills quick as lightning.

**J. N. HUTTON & SON, R. R. No. 2, La Porte, Ind.**

**POULTRY PAPER**, illust'd, 20 pages, 25 cents per year. 4 months' trial 10 cents. *Sample Free.* 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. **Catalogue** of poultry books free. *Poultry Advocate*, Syracuse, N.Y.

**WE HAVE PRIZE-WINNING** B. Langshans. White P. Rocks, Buff Wyandottes, Golden Sebright Bantams, Toulouse Geese and Mammoth Brouze Turkeys. Eggs from best matings we ever had at half their value; also birds at half price.

**THEO. & LOU WERTH, Strasburg, Ills.**

**B. P. Rocks & W. Wyandottes**

At Henry, Ill., I won 17 regular and 3 special prizes, including the $15 silver cup. Twenty-five Montauk B. P. R. cockerels sor sale; score, 89 to 91, $2 to $4 each. Eight W. Wyandotte cockerels, $1.50 to $4.00. Eggs, $2 per 15; $3.75 for 30.

**J N. YOUNG, Box 209, Whitefield, Ill.**

**White Plymouth Rocks.**

**Stock for Sale,**

$1.50 each: eggs, $2.00 per 15. Pen headed by Hawkins' cockerel, score 94¼ and Empire hens, score 93 to 94—snow white. Scored by O. P. Greer at the Old Capital Poultry Association, Corydon, Ind.

**FRANK O. JORDAN,**
**Corydon, Ind.**

**The King of Trap Nests.**

**THE IDEAL**

**PICKS OUT THE LAYERS.** "An Axe to Grind" tells the story. It's free.

**F. O. WELLCOME, York st., Yarmouth, Me.**

***Barred Plymouth Rock Eggs***

From four pens of the best selected line bred Barred Plymouth Rocks that can be had. Will sell eggs from these pens at $2.50 per 13 or $4 per 26. Book your orders early.

***L. L. PETERS. Mulberry, Ind.***

**FOY'S POULTRY CATALOGUE.**

40 PAGES—Illustrated. A guide for poultry raisers. Contains valuable information on poultry culture, diseases, cures, winter egg production, incubators, plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send stamp.

**FRANK FOY**, Box B, DES MOINES, IOWA.

# HAWKINS' BUFF ROCKS

**Are a Rich Golden Buff** from tip to tip; have small combs and correct Plymouth Rock shape. At Boston, 1899, in a strong class, they won more first and special prizes than all other exhibitors. I have sold the winners at the big shows this season. For **Buff Rocks** that are **buff** and **win**, write,

**A. C. HAWKINS,**
**Lock Box 25, LANCASTER, MASS.**
See large ad.

## Buff Wyandottes.

Winners at Cedar Rapids, Ia., Mazon, Ill., Jefferson, Ia., and Iowa State Show, Williamsburg, Ia. At these shows I won 36 prizes, including 14 firsts; birds scoring from 90 to 94½, and pens 186 1-16 and 187¾, by Myers and Russell. I was never beaten on 1st pullet, 1st hen, and 1st pen. Eggs from these winners and birds scoring 90 to 93, $2.25 per 13; $4 per 26; $6 per 40. A few extra good ckls. still left at $1 to $5 apiece.

**FRANK I. JOHNSON, Harcourt, Iowa.**

## Parlin's Buff Cochins.

Over 100 first prizes won during the last 10 years at Chicago, St. Paul, Minneapolis, Milwaukee, Cedar Rapids, etc. Several silver cups for sweepstakes over all varieties. Stock and eggs for sale that will place you in the front rank. See large ad last month.

***LESLIE PARLIN,***
***19 Phalen ave. St. Paul, Minn.***

## Barred Rock Eggs,

***of the Famous Farmer strain.***

Nine yards. Better matings than ever before. Price list free. Mention A. P. J.

**JOE FARMER,**
**Flushing, Ohio**

## Don't Forget.

That when you order a setting of Eggs from my Black Langshans, you get them from two of the best pens in America. At Canton, O. show, Jany. 2-5, 1901, Myers, Judge, I won 2 ck., 1 ckl., 2-3 pul., 1, 2, 3 hens, 1 pen on 9 entries, and in good company. Pen 1 is headed by 1 ckl. at Canton, 2 by 5 ck. at Chicago, 1901. Eggs $2.00 per 13; $5.00 per 39. No Circular. **GEO. W. WAGNER,**
1303 E. Tus. St. **Canton, O.**

***Single Comb Br. Leghorns and Barred Rocks.***

Eggs for hatching from exhibition birds, $1 per 13. Prompt shipment.

**H. L. NELSON, 39 Potomac ave., Chicago, Ill.**

**MAMMOTH BRONZE TURKEYS.**
Winning at Toledo, O., on Turkeys, 1st tom, 1st hen, 1st ckl., 1st pullet. At Fremont, O., M. B. Turkey 1st tom, 1st and 2d hen, 1st cockerel, 1st and 2d pullet; B. P. Rocks, 1st cockerel, 1st and 2d pullet, 1st pen; W. P. Rocks, 1st and 2d cockerels. No stock for sale. Address, RICHARD P. BOWLIS, Fremont, O.

## POULTRY FOOD.

| | 60 lbs. | 100 lbs. |
|---|---|---|
| Beef Meal | $1.00 | $1.80 |
| Concentrated Meal | 1.00 | 1.80 |
| Ground Beef Scraps | 1.00 | 1.80 |
| Granulated Bone | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells | | .60 |

**C. A. DAMON, 2470 Monroe st., Chicago, Ill.**

## LIFE SIZE DOLL FREE

**"Baby's clothes will now fit Dollie."**

Girls can get this beautiful Life Size Doll absolutely Free for selling only four boxes of our Great Cold & Headache Tablets at 25 cents a box. Write today and we will send the tablets by mail postpaid; when sold send us the money ($1.00) and we will send you this Life Size Doll which is 2½ feet high and can wear baby's clothes. Dollie has an Indestructible Head, Golden Hair, Rosy Cheeks, Brown Eyes, Kid Colored Body, a Gold Plated Beauty Pin, Red Stockings, Black Shoes, & will stand alone. This doll is an exact reproduction of the finest hand painted French Doll, and will live in a child's memory long after childhood days have passed. Address,

**NATIONAL MEDICINE CO.,**
**Doll Dept. 489, New Haven, Conn.**


have noticed. He exhibited at Philadelphia, Boston and New York and won fourteen regular prizes, six of them being firsts. He also won forty specials at these shows. This places him in position where he can justly claim to have one of the leading flocks of White Wyandottes. He is selling eggs for hatching from his best birds, and those who entrust him with their orders will undoubtedly get something fine.

We are pleased to acknowledge receipt of the catalogue of the Wabash Brooder, manufactured and for sale by G. C. Flegel, Westville, Ind. With the immense number of brooders now on the market it becomes somewhat of a question to decide which one to buy. We know that the "Wabash" is a good one and Mr. Flegel invites comparison with any brooder on the market, irrespective of price, and positively guarantees his to be exactly as represented in regard to workmanship, durability, economy and efficiency. Also that if the proper method of feeding is followed and overcrowding is not resorted to it will raise 85 per cent of the strong, healthy chicks intrusted to its care. The merits of this brooder are certainly worth an investigation by all who intend to purchase a brooder.

WHITE PLYMOUTH ROCKS.
Prize winners at the late show at Cincinnati, O., Jan., 1901. Bred and owned by Mrs. J. H. Orebaugh, Batavia, O.

SOUTH FARMINGTON, MASS., Nov. 1, 1900.
MR. W. F. CHAMBERLAIN, Kirkwood, Mo.

Dear Sir: The coming season will be the third during which I have used your "PERFECT [well named] CHICK FEED," and it affords me real pleasure to give added testimony to its merits, because of the percentage of chicks raised, the health of the young stock and their rapid growth as compared with others on which I have experimented with other foods; your feed is very cheap. I still find that 100 pounds will raise 100 chickens to about six weeks of age, an average cost of but 2½ cents per chick for six weeks, and that is less than I can feed that number of youngsters in any other way. They get "PERFECT CHICK FEED" and nothing else. Please ship five bags at once and oblige, yours with best wishes,

A. J. SILBERSTEIN.

H. A. Emmel, box 43, Ogle, Pa., made some enviable winnings at the late Pittsburg show. In an unusually strong class of Light Brahmas he won 2nd cock, 4th cockerel and 1st pen on six entries. In the S.-c. Brown Leghorn class he won 2nd on pen which contained birds of exceptional quality in all desirable points.

D. E. and A. J. Blick of Galesburg, Ill., are closing out their White Plymouth Rocks at a great bargain and will breed Buff Rocks exclusively in the future. Their advertisement will be found elsewhere in this number of the AMERICAN POULTRY JOURNAL.

Mr. E. L. Famulener, proprietor of the Famulener Poultry yards, has issued a new illustrated circular which will be sent free to all applicants. It is nicely illustrated and describes his matings of White and Buff Rocks, White and Buff Cochins and Bantams. He states that eggs from his yards are hatching remarkably well and he is prepared to fill all orders promptly. He still has a few good cockerels all up to standard weight, good shape and plumage which he will sell at bargains. He guarantees absolute satisfaction in all his dealings.

G. M. Whitford, of Arlington, Neb., will furnish Black Langshan and Barred Plymouth Rock eggs and stock at prices that are right. In his advertising this month he states he will duplicate all settings that hatch less than seven chicks and his price for eggs is reasonable.

Good, strong, healthy chicks, like good, strong, healthy children, depend upon the constitution and vitality of the mother. Many an egg hatches all right, but the chick fails to grow and mature from a lack of vitality. You can put vitality into the eggs, and hence into the chicks, by feeding vitality to the hen. This is a matter of great importance in fowls

Oak Park Poultry Co., "Exhibition House." 115 S. Humphrey Ave., Oak Park, Ill.

set aside for breeding. They need, most of all, animal food which imparts strong constitution and vigor. Darling's Pure Poultry Foods, Sweet Beef Scrap, etc., fill the bill exactly. See ad elsewhere in this issue.

W. B. Gibson & Sons, West Alexander, Pa., won at the Pitsburg show February 18 to 23, 1st, 3rd and 4th cockerel, 2nd and 3rd cocks, 1st, 4th and 5th hens, 1st pullet and 1st and 3rd pens, also five cash specials, including cash special for best collection on display. Judge Bridge authorized them to say that their first prize cockerel was the finest male bird in under color that he had ever seen. These birds were all bred and raised by Messrs. Gibson & Sons from their own stock.

The following is a list of winnings of R. D. Burnham, of Champaign, Ill., at St. Louis last fall. He was unbeaten at the county fairs: first on B. P. Rock pen; first on White Cochin pen; first and second on White Cochin chicks; first White Cochin Bantam pen; second on White Cochin Bantam; second Emden geese; second Bronze turkeys. Buff Cochin pen out of condition, but scored by Russell cockerel, 93½; hens, 94½, 93½, 93 and 92. The balance of the hens in the yard are equally as high scoring. These scores were made at end of August, 1900, and are not as high as they would have been had birds been in best of condition.

Mr. Charles Bloomer is selling eggs from his Single Comb White Leghorns at $2 per setting of fifteen, and those who want something really high grade in this line can get it from Mr. Bloomer at a very low price. He will be remembered as one of the prominent Chicago winners this season, and he makes no claims for his stock that are not substantiated by the records. He guarantees satisfaction and fills orders promptly. His address is 871 North Mozart street, Chicago, Ill.

Ed. Isley, Hope, Ind., was a winner this season at the Kentucky State Poultry Association show at Louisville, Ky. He breeds Barred Plymouth Rocks and Bronze Turkeys and guarantees to please his customers.

Ed B. Murphy, box 3, Carmel, Ind., writes his matings for 1901 were never so good as they are this year, and he is able to take care of all orders sent him for eggs. He will *guarantee* them to be *fresh* and *fertile* and also a good hatch. His yards contain many prize-winners, and he sends eggs from same yards he uses for himself. He will send his fine *Color Plate* Catalogue, telling all about them and a whole lot of things you ought to know, for only 10 cents.

## OAK PARK POULTRY CO.

Oak Park, Ill., can justly claim one of the most complete fancier's plants that can be found in many a day's travel. The Oak Park Poultry Company, 115 South Humphrey avenue, E. W. Biederstadt, manager, is located at Oak Park, Ill., Chicago's most attractive suburban town. The illustration given here shows their exhibition house, and is a complete, perfect house, that would delight the most fastidious fancier. Here can be seen their specialties in white birds, the White Indian Games, White Wyandottes, and S. C. White Leghorns, all prize winning, pure bred stock. While at present they have no stock for sale, they are booking orders for eggs. This place is a favorite resort of Chicago fanciers, and many visitors have attested to the quality of the stock and the perfection of the plant.

Mr. Biederstadt is a prominent Chicago business man, who takes his chief delight in his birds, that have proved winners at the Chicago show, and is also an en-

KLONDIKE INCUBATOR

You cannot fail to appreciate the value of Klondike Incubators and Brooders if you examine the principles of their construction and operation. Their simplicity makes them easy to run. Lack of delicate parts makes them durable. Results make them successful. Low prices make them popular. What more do you want? For free illustrated catalogue which gives full descriptions, prices and much information for poultrymen, address KLONDIKE INCUBATOR CO., Box 908, Des Moines, Iowa.

BARRED PLY ROCKS OF MONTAUK FAME

Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety. A RARE CHANCE to get Finest Stock Cheap for Quality.

A limited number of Eggs only will be sold at $3.00 per 13; $5.00 per 26.

R. W. DURYEA, Great River, Long Island, N. Y.

thusiastic dog fancier, being the owner of the famous Bull Terrier bitch, "Champion Dutchess Wight," and is always in attendance at Chicago's bench shows with his dogs.

"Marvel," the White Indian Game cock, illustrated here, took first prize at the

"Marvel," White Indian Game cock. First prize Chicago show. Oak Park Poultry Co.

recent exhibit of National Fanciers' Association of Chicago, and is one of the prominent attractions of these yards. Quality is the paramount issue in the Oak Park Poultry Yards and buyers of eggs will surely get good treatment and value received.

—o—

C. E. Vass, Washington, N. J., breeder of Buff Orpingtons, Buff Rocks and White Wyandottes, has a few trios of fine breeding birds for sale. His stock is of the highest quality and sure to please. He is now filling orders for eggs from his prize winners.

Ben S. Myers, of Crawfordsville, Ind., was a big winner on his Black Langshans at Indianapolis and Chicago this season. At Chicago his first prize cockerel was said to be the finest ever exhibited at that show. He has some grand cockerels yet for sale. Mr. Myers is being favorably received as a judge and has quite a number of shows booked for next season. He has a few open dates which no doubt will be arranged for soon.

H. E. Bates, of Galesburg, Ill., writes that he has sold all his surplus stock, but that he can fill all orders for eggs. He breeds prize winning White Rocks and Buff Wyandottes, and sells eggs from his choicest matings. A hatch which he had February 9 produced 12 chicks from 13 eggs, which is remarkable for the season of the year. He has a change of adv in this number and is selling eggs at the low price of $2 per setting.

Mr. J. L. Jefferson's first prize White Plymouth Rock hen at Chicago, 1901, half-tone of which appeared in March number, was described as a White Wyandotte. Mr. Jefferson breeds White Wyandottes of highest quality but the winning bird in question was a White Rock. His address is Box A, Des Plaines, Ill.

Mr. C. L. Hogue, of Battle Creek, Mich., reports a large trade in Barred Rocks this season and he has only a few cockerels and pullets left. Egg orders are coming in better than last year also, and prospects are bright with him for a record breaking season in this respect. Mr. Hogue offers his services as judge during the coming show season and gives assurance of satisfaction. He has had 20 years' experience with fancy poultry and claims to be Michigan's pioneer in this respect.

R. D. Burnham, of Champaign, Ill., writes that he has had his birds mated on his new farm since last December and now has some chicks out. The first hatch netted 11 chicks from 12 eggs. He has more than doubled his facilities and from the way the season opens he anticipates a great business.

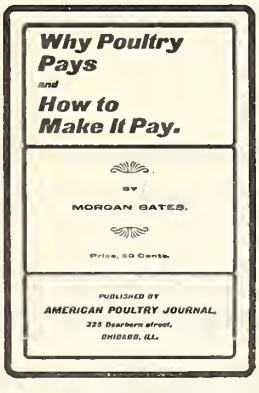
Ira A. Gregory, of Lexington, Ill., says that his stock is in excellent condition and that eggs from his best birds are testing over 90 per cent fertile. At the Illinois State show he won 1st on cock, which was pronounced one of the best shaped males in the class and he was even in color all over. He also won special for largest number of birds scoring 90 points and over.

Mr. Geo. H. Burgott of Lawtons Station, N. Y., generously withdrew his entries of Brown Leghorns from competition at the New York show in order that

"Hoosier States Winner." Black Langshan cock, score 95. Bred and owned by Thaddeus E. Allee, Greencastle, Ind.

he could judge the class. Owing to the illness of Mr. Howell, who was to place the awards, the management pressed Mr. Burgott into service. He claims that he would have had his share of the firsts had he competed and that he had an easy winner in cock and cockerel.

F. C. Bailey, Reading, Mich., has a change of ad in this number, and offers to send his circular free to all who write for it. Mr. Bailey is the well-known Buff Rock breeder, and has as fine a lot of breeding birds this season as he ever owned. His show record is one of which he may well feel proud, and is an assurance to his egg customers that they are getting full value for their money.


# The Short Route to Success

Our new book "Why Poultry Pays and How to Make It Pay," will tell you what you want to know and what you must know if you succeed with poultry. The book was written by Morgan Bates, who was for 14 years editor of **American Poultry Journal.** It is the newest book of the kind and has been pronounced by expert poultrymen to be the

**MOST COMPLETE AND THOROUGH TREATISE ON THE POULTRY BUSINESS**

which has thus far appeared. Chapters are devoted to various subjects, and just the points you desire to know are easily found. It tells how to start and how to keep going right after you have started. It instructs its readers in the methods of feeding and the best foods for layers, breeders and exhibition birds. It has chapters on "Diseases of Poultry," "Poultry Houses and Fixtures," "Success With Incubators," "Success With Brooders," and, in fact, covers every phase of the question. It is a complete and practical guide and directory to the best methods which have brought success to thousands of poultrymen. **It is a school for the amateur and a help to the expert.**

**GRAND SPECIAL OFFER** The regular price of this book is 50 cents. We will send it to you and give you a 15 months' subscription to American Poultry Journal for 75 cents, or the book will be given free for four subscriptions at the regular price of 50 cents.

Address **AMERICAN POULTRY JOURNAL, 325 Dearborn Street, CHICAGO, ILL.**

# News and Announcements of Poultry Associations and Specialty Clubs.

## THE AMERICAN BUFF LEGHORN CLUB.

The annual meeting of this club was held at the Coliseum, Chicago, Ill., Jan. 24, and elected the following officers: President, Charles L. Taylor, Chicago; eastern vice president, Harry M. Lamon, Watertown, N. Y.; western vice president, N. L. Pressnall, Munden, Kan.; secretary and treasurer, George S. Barnes, Battle Creek, Mich. Executive committee: B. F. Hislop, Milford, Ill.; Oscar Smith, Rochester, N. Y.; August D. Arnold, Dillsburg, Pa. Honorary vice presidents; James Dundas, Deer Park, Ont., Canada; Herman Fisher, Jr., St. Clair, Mich.; F. E. Olson, Galva, Ill.; E. G. Marquardt, Burlington, Iowa; C. A. Durling, Hopewell, N. J.; Frank E. Kimball, Denver, Col.

The dues for 1901 are now due and the secretary will be pleased to receive the same, also to list any and all breeders who have the welfare of this breed at heart. Write him at once. The club will offer an elegant silver cup at the Pan-American Exposition for the best cockerel, pullet and breeding pen; also a beautiful silver cup in each state that has ten members in good standing. The secretary wants to hear from you and would be pleased to have the honor of sending the by-laws and constitution of the club and placing your name on the list of membership. Write him today without any delay.

GEO. S. BARNES, Secretary,
Battle Creek, Mich.

## THE LOS ANGELES SHOW.

The tenth annual exhibition of the Los Angeles County Poultry Association was held in the New Electric building, Jan. 15 to 19, 1901, one of the most central locations procurable for that purpose, and fully justified the extensive preparations that were made by the show committee. This show differed materially from similar exhibitions held at this time of the year in the eastern and middle states, inasmuch as everything suggested warmth and comfort; flowers and vines were conspicuous in the decorations, while the exhibitors and spectators were clad in the lightest material and overcoats and wraps were entirely superfluous, but these ideal conditions without the stock do not make a poultry and pet stock show, and poultry, Belgian hares and thoroughbred cats were what people paid the price of admission to see, and in that they were not disappointed, for a finer display, quality and quantity considered, has never before been brought together in this city, and from the comments of many eastern visitors the exhibits would have given a good account of themselves in any part of the United States of America. The show occupied two floors, the first floor being occupied with the display of incubators and brooders, most of them in working order and hatching and caring for hundreds of chicks, and poultry supplies of all descriptions were on display in tastefully decorated booths. The two front windows facing on Fourth street were always filled with live stock of more than passing interest and proved a drawing card. Adjoining the poultry supply exhibits came a unique display of bantams, embracing almost all varieties; they occupied an elaborate three-story collection of cages, made of polished wood and belonging to one person. Next were the cats, which monopolized the balance of the floor space with the exception of some caged birds, but these were mostly suspended from the ceiling or hung from the walls, which made a pretty effect with the festooning of bunting and smilax, and made music with their song. Then downstairs were the poultry and Belgian hares. Every available foot of space was utilized—five isles with either chickens or rabbits on either side and not an empty coop. The fowls were exhibited in uniform coops, brand new and of the latest design—truly a sight to make a fancier's heart grow glad, such a revelation in quality, and showed conclusively the advantages of scientific breeding under a cloudless sky and an equable climate. Then the Belgians.

# EGGS FOR HATCHING.

***Do You Want the BEST?***

I know you do, for you want to rear White Plymouth Rocks that are better than your neighbors, Remember when you place your order with me you get eggs from

## 15 GRAND YARDS 15

At the head of each yard is a noted prize winner. Not a bird in the yards under weight, and all line bred, so are sure to reproduce themselves. Parties that bought eggs from my yards last season had no trouble winning the past winter. You know

## FISHEL'S WHITE PLYMOUTH ROCKS

Win every place shown, and in some cases never leave a prize for the **"OTHER FELLOW."** The cause of this: They **ARE BRED RIGHT** are **CORRECT TYPE, GOOD SIZE** and as **WHITE AS CHALK** and **STAY WHITE;** also have rich yellow legs. No little, narrow bodied, high tailed birds among them. This is why they are conceded to be

## "The Best in the World."

**SOME** breeders think it terrible, me claiming to have the "Best in the World," but you notice that I have always proven the claim to be true, for you always find **MY BIRDS** at the **LARGEST** and **HOTTEST SHOWS.** My recent great record at

## The Great Chicago Show, 1901,

where they won 1st, 2d, 3d cock, 1st, 2d, 3d, cockerel. 1st, 2d, 3d pullet, 2d, 4th, 5th hen, 1st, 2d, 3d pen; the A. P. A. cup for best two cocks, two cockerels, two hens, two pullets; all American classes; **THE RIGG CHALLENGE TROPHY** for best display American class. **GOLD SPECIAL** for best display all breeds; best display Plymouth Rocks; best display White P. Rocks; best cock, best cockerel, best pullet; White Rock Club Special. In fact, every special but one. This is a record that stands without an equal, and is without a doubt the greatest winning ever made by a specialty breeder at a large show. At St. Louis they made a clean sweep, winning every prize. At great New York State Fair, 1900, 8 out of a possible 10 prizes. They win everywhere shown. There is not a show of any note but what "FISHEL" White Rocks carry off some of the ribbons. I have 300 select breeders yet to sell, at prices that will sell them. Remember, my 24-page circular (new one, just out) is free.

**Eggs, $5 per 15.**

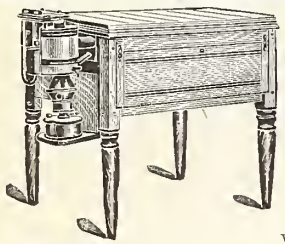
## U. R. FISHEL, Box A, Hope, Ind.

# HAWKINS' STAY WHITE WYANDOTTES

Win more prizes and sell for more money than any other strain. They have won all down the line this season, and judges all over the land pronounce them the ***WHITEST*** and ***BEST.*** They are in a ***class*** by ***themselves*** for ***quality.*** They have no ***close rivals*** at the big shows. You can get the ***BEST*** at honest prices of

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

**Ad Opposite Title Page.**



## The "HATCH-ALL"

hatches all fertile eggs, and the "**WARM ALL**" Brooder saves all the little chicks. If they do not you can send them back, as

## We Sell Them on Approval

**and pay the freight 500 miles from Toledo.**

Our Incubators are equipped with our patent pipe heating hot water system. Best grade copper. Superior method of ventilation. Made of 1st grade kiln-dried poplar. Double walls. Case within case and finished in hard oil and varnished.

**SPECIAL PRICES:** We are making special guaranteed prices on these excellent machines for the **next 30 days.** Send for free catalogue, No. F 1704, and special prices before you buy, or send 10 cents postage and we will include a year's subscription to leading poultry paper.

**HATCH-ALL INCUBATOR COMPANY, TOLEDO, OHIO.**

# GEORGE'S WHITE ROCKS

Make a record never equalled by any other breeder in the **WORLD** at America's largest and hottest show.

## BOSTON,

Jan. 1901, in the **LARGEST** and **HOTTEST** class ever shown, we won more first, second and third prizes than all other exhibitors combined, and this with 26 exhibitors. Also winning 13 of the 15 special prizes, as follows: For best display, for best cock and two hens, for best cockerel and four pullets, for best two cocks, two cockerels, two hens and two pullets; for best cock, for best hen, for second best hen, for best cockerel, for second best cockerel, for best pullet, for second best pullet, for second best breeding yard, for best collection of one cock, two hens, two cockerels and four pullets. Making a grand total of **27 Prizes** on 14 entries. We won **21 Prizes** at Boston, 1900, on 11 entries and **13 Prizes** on 11 entries in 1899. This record was not made at any State Fair, but at **BOSTON** in the largest and hottest class ever shown, and stands alone unapproached by any other White Rock breeder in the **World.**

**EGGS** from these prize birds.
1 sitting $5; 3 sittings $10.
2 sittings $8; 5 sittings $15; 100 $20.

If you want the **BEST** and honest dealings write to

***E. H. & S. H. GEORGE, Box 31, Groveland, Mass.***

# Buff Wyandottes,

## ROYAL STRAIN.

Winners this season at Chicago, Detroit, Battle Creek and Rochester, N. Y. I am now furnishing eggs from this grand flock of winning specimens. Send for catalogue giving full description of the best flock of Buff Wyandottes in the world.

***W. R. WOODEN,***

***Battle Creek, Mich.***


Their hutches were of many different designs and colors, but the occupants were a treat—such grace and color and all of the hare like type. The squatty, rabbity animal was not in this show. The spectators were admitted at 6 p. m. Tuesday, and on Wednesday everything was judged and the ribbons up. Those exhibitors that were accustomed to comparison judging said it was a foregone conclusion with them that with capable judges it would be satisfactory, and only words of praise were heard from those that had their birds judged by that system for the first time; in fact, there was not a discontented exhibitor or a single protest. It was a meeting of fanciers and sportsmen and it was conceded from every quarter that each award went where it belonged. The poultry judges were Messrs. S. Tyler, of Pasadena; Robert A. Condee, of Riverside; Charles A. Paul, of Los Angeles. Belgian hares, Henry Langley, of Birmingham, England, now of Los Angeles. Cats, Henry Langley. Officers of the association were: L. D. Hadley, president; Henry W. Kruckberg, secretary; George M. Pomeroy, treasurer; H. C. Dravis, superintendent.

H. LANGLEY.

## AMERICAN WHITE MINORCA CLUB.

The second annual meeting of the American White Minorca Club was held at Madison Square Garden, Jan. 24, 1901. The report of the treasurer showed the club to be in good financial standing; also added a number of new names to the list of members. The following are the officers for the year 1901: President, Frank Willing Leach, Tuckerton, N. J.; vice president, Charles L. Kelley, Watertown, Conn.; secretary, William Sapper, Erie, Pa.; treasurer, Charles W. Jerome, Fabius, N. Y.; honorary vice presidents for their respective states: Dr. J. W. Lyder, Akron, Ohio; William Nehrboss, Crittenden, N. Y.; L. A. Hockersmith, Benton, Ark.; M. J. Cullen, Carterville, Ill.; H. A. Stearns, Canon City, Col.; J. N. O'Neil, Toronto, Canada. To breeders who are not already members, who care to become such, I extend a cordial invitation to send application at once with $1 for membership fee and $1 for annual dues to William Sapper, secretary, Erie, Pa.

## A SILVER WYANDOTTE CLUB.

At the late Chicago poultry show a few breeders of Silver Wyandottes got together and laid the foundation for an organization to be known as the Silver Wyandotte Club of America. The advantage of such an organization, as shown by the other clubs and what they are doing, was discussed, and it was decided that it was time to bring the old-time favorites—the Silvers—to the front by an organization of their breeders.

The number of breeders present being small, it was decided that we would at that time do nothing more than to effect a permanent organization, fix a membership fee and annual dues, issue this circular to all known reputable breeders of Silver Wyandottes asking them to join, and then vote by mail upon such future action as may seem best to be taken in the interests of our favorites.

An organization was effected by electing T. E. Orr, 203 Shady avenue, Pittsburg, Pa., as president, and E. S. Tarbox, Yorkville, Ill., as secretary and treasurer. These two officers and the fol-

# The Feed Not the Breed

Is Responsible for Results.

## The Balanced Ration

For Poultry is here at Last.

**Midland Formulas.**

READY MIXED.

1 Nursery Chick Food.
2 Growing Chick Food.
3 Fattening Chick Food.
4 Egg and Feather Producing Food.
5 Nursery Duckling Food.
6 Growing Duckling Food.
7 Fattening Duckling and Gosling Food.
8 Laying Duck Food.
9 Stock Duck's Summer Food.
11 Growing Gosling Food.

# THE 200 EGG HEN

is now a possibility. After ten years of analytical study and practical application, with a determination to solve this problem, we are now ready to submit the results to the poultry world. Each one of our brands is exactly balanced in its nutritive ratio for a specific purpose and is a

## A Complete Food

to the exclusion of green bone and all other food. It contains **NO DRUGS OR STIMULANTS**, as these cause watery eggs and infertility, and are not convertible into eggs or flesh. With the feeding question settled half the poultryman's burdens are removed. We have just what you have long been looking for. Lose no time in finding out all about it. Read the testimonials from men you know and can rely on, in our book.

## The Science of Poultry Feeding.

It contains valuable information and full particulars concerning our foods and the names of our agents in this country and Europe. It will set you to thinking. You can have it for the asking.

**THE MIDLAND POULTRY FOOD CO.,**
**418 Grand Ave.,**
**Kansas City, Mo.**

# Rhode Island Reds.

## The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeder in the country. Having won in 1900 nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight firsts and one second, nine entries at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offer of $50 in gold and $25 in gold, also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition. Forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts and five seconds, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

**HOUSE ROCK POULTRY FARM,**
**Wollaston, Mass.**


lowing Silver Wyandotte breeders have each paid in $1 for membership fee and $1 for dues for 1901, namely: Mrs. Geo. M. Hanley, Hoopeston, Ill.; Henry Steinmesch, St. Louis, Mo.; Frank B. White, Oak Park, Ill.; A. C. Le Duc, Chenoa, Ill.; James Tucker, Concord, Mich; R. E. Jones, Flat Rock, Ind.; Richard Lyon, Morrison, Ill.; Joseph Winglewitch, 85 Tenth street, Middletown, Ohio; F. F. Davison, Shousetown, Pa.; D. O. Barto, Princeton, Ill.

While the club has a majority of Western members at the start, it is only because it was started at a western show. Many breeders east and west have mourned the lack of such a club, and it is the wish of its organizers that all who are willing to do something practical to advance the interests of this breed will join them in the club.

Send your $2 to the secretary and treasurer at once, with your suggestions as to the way in which the club can be most helpful, and they promise you careful consideration and a united helpfulness on the part of all that will be of advantage to each one.

—o—

### AMERICAN BUFF WYANDOTTE CLUB.

The club membership has nearly doubled since the first of January. Work on the catalogue is progressing nicely, and something worthy of the club is being attempted. The catalogue will combine a series of articles from experienced breeders of the variety, covering "Mating and Breeding," "Defects and How to Avoid," "Color," etc., etc., besides a history of the variety.

W. R. Wooden, Secretary,
Battle Creek, Mich.

—o—

The Fanciers' Association of Indiana will hold their next exhibition at Indianapolis, Ind., Dec. 12 to 18 inclusive, beginning in the middle of the week and ending in the middle of the week, which will give the breeders a chance to get their birds all home before Sunday.

They held one of the largest score-card shows in America the past season and will have a much larger show the coming winter. Prepare for Indiana's great event in December, 1901. They will step to the front, charging $1 entry fee and pay prizes in full classes—first, $5; second, $3; third, $1.50; fourth, $1, and fifth, 50 cents. Indiana's great show now stands in the front rank with the best shows held in America each year, such as Boston, New York, Chicago and Philadelphia. They hope the coming year to move up a few notches.

A number of specialty clubs are now trying to arrange to have their national show there on the dates above mentioned. One of the leading features of the show is that it comes early, and sales will be enormous, as the breeders at that time are on the lookout for stock to show at later shows, and they gather in large numbers at Indianapolis, where the cream can be found. The quality at Indianapolis is always the best, and the Indianapolis winners can be seen wearing the blue ribbon at a number of the large shows, such as Chicago, New York, St. Louis, Deroit, Bloomington, Cincinnati, Louisville and a number of others of lesser note.

Besides the cash prizes offered by the association there will be hundreds of dollars paid in specials. The show will be cooped again and everything will be

done that can be for the comfort of the exhibitors. Tomlinson Hall, where the show will be held, is conceded to be one of the best exhibition halls in the United States. They have had as high as 2,800 single specimens in poultry on exhibition, besides pigeons, dogs and cats, and can handle at least 3,500 specimens in the single entries of poultry.

The executive committee will announce their judges in the near future.

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The first annual exhibition of the Melrose Bantam and Pigeon Association was held at Melrose, Mass., Feb. 21-22. Considering the fact that it was an exclusive bantam and pigeon show it was a great success, both as to entries and financially. There were many birds there that

have won high honors at Boston and New York. The Black Cochin class was the strongest of the bantam classes, of which there were nearly fifty entries. The Buffs were a close second with thirty-five entries. In many of the bantam classes there was hot competition. Mr. Knapp judged the bantams and Mr. Pulley the pigeons. There will probably be six silver cups offered next year, three to bantams and three to pigeons. Show dates for next year will be announced later.

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At the annual meeting of the Sangamon County Poultry, Pigeon and Pet Stock Association the following officers were elected for the ensuing year: J. E. Palm, president; F. G. Eifert, vice president; William Hanselman, treasurer; H. A. Ragland, financial secretary; J. E. Lauterbach, corresponding secretary. It


# Roger's Barred Ply. Rocks.

Are line bred. Have bee n winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four good trios at $5 each; 10 cockerels at $2 each. Eggs $2 for 15.

JOHN M. ROGERS, Box 365, South Bend, Ind.

## JACOB F. WAGNER,

—BREEDER OF—

# Buff Plymouth Rocks

**Stock and Eggs in Season.**

Won at South Bend, Nov. 26, 1900, as follows: 1st cock, 1st, 2d and 3d hen, 1st and 2d pullet and 1st pen. At Goshen, Ind., Dec. 4-7, 1900, 1st cock, 2d and 3d hen, 2d and 3d pullet and 1st pen. No cockerel entered.

*510 S. Michigan st., South Bend, Ind.*

1882 **Excelsior Poultry Yards.** 1901

**LIGHT BRAHMAS, Felch Strain**—Yard 1—Ckl, and 8 hens, av. score 92, $1.50 per 15 eggs.
Yard 2—ck. and 8 puls., av. score 92⅛, $1.50 per 15 "

**BUFF COCHINS. Gold Dust Strain**—Yd. 1, Ck., hen & 4 puls, av. score 92½, $1.50 per 15 "
Yd. 2, Ckl. & 5 hens, av. score 92 1-10, $1.50 per 15 "

**W. P. ROCKS, Stay White Strain**—Yd. 1, Ckl. 2 hens, 6 pul. av. score 94½, $1.50 per 15 "
Yd. 2, Ckl. 3 hens 5 pul, av. score 93¾, $1.50 per 15 "

**B. P. ROCKS, Zebra Strain**—Yd. 1—Ckl., 6 puls., av. score, 90¾, $1.50 per 15 "
Yd. 2—Ckl.. 8 puls., av. score 90, $1.00 for 15 "

Satisfaction guaranteed. Correspondence solicited.

*JAMES HANKINSON, Maroa, Ill.*

## MAMMOTH CHINESE PEKIN DUCKS

**Are Exclusively Bred On**

**Fry & Brannen's Hoosier Duck Farms, Hope, Ind.**

52 1st premiums out of a possible 53 in hottest of competition in a number of States the past two years. Each breeder carefully selected and full imported blood. Have now placed show birds and all in two grand yards. Eggs same price from either, $2 per 13; $3.50 per 26. Weight, 7 to 10 pounds, now in breeding condition; clear in beak and bean. No eggs reserved. You get eggs from show stock second to none in the United States. Stock sold. Can ship eggs on short notice. Order now. We guarantee satisfaction. Catalogue for stamp.

# Black Minorcas

## That Have Never Been Beaten in a Show Room.

Chicago, 1901—1st cock, 2d hen, 4th cockerel, 3d pullet and one special. Five premiums, 4 birds entered. St. Paul, 1901—1st and 2d cock, 1st, 2d and 4th hens, 1st, 4th and 5th cockerels, 1st and 2d pullets, 1st exhibition pen, display and 2 specials. Eggs and stock for sale. Eggs from No. 1 pen, $1.50 per 13: No. 2 pen $2 and No. 3 pen $3. B. P. Rocks that are barred to the skin. Eggs $1.50 and $2 per 13. All stock line bred and mated for best results.

*C. N. BLISS, 1613 Queen Ave., N. Minneapolis, Minn.*

(Member of Black Minorca Club.)

## Allee's Black Langshans.

**EGGS! EGGS!**

Why not obtain winners from mine and have winners of your own? Three grand breeding pens mated with high scoring birds. Place your order at once. Satisfaction guaranteed,

*THADDEUS E. ALLEE, Greencastle, Ind.*

# GET IN LINE

And buy a few sittings of eggs from **GEORGE'S HEAVY LAYING LIGHT BRAHMAS.** Trap nest records and high scores combined. Good hatches guaranteed or eggs replaced free. $1 and $2 per sitting; $2.50 and $5 per three sittings. Incubator eggs THAT WILL HATCH. $5 per 100; $9 per 200.

**PHILIP H. GEORGE,**
**Braidwood, Ill.**

# South Side Poultry Yards.

Stock all sold but we can give you just as good bargains in eggs as we did in stock. You get eggs from the best when you send us your order, and the price is only $2 per 15. Remember, our stock has an unexcelled show record.

## Buff Cochins, Barred Rocks.

**L. E. DOVE,**
**Shelby, Ohio.**

## MRS. E. I. REYNOLDS, Haskells, Ind., *Breeder High Class, Pure Nugget Strain*

# Buff Plymouth Rocks.

They win at great Chicago Show, Jan. 1901, 3d cock, 4th pen, 5th hen—one pen entered. Won at La Porte, Ind., Nov. 26 to Dec. 1st, 1900, 1st cock, cut 2¾ on color; 2d cock, cut 1½ on color; 3d cock, cut 1 on color. These birds were in bad feather, wings but half out at time of showing. 1st, 3d and 4th hens; 1st, 3d and 4th pens; special for highest-scoring cock; special for best colored hen; special for highest-scoring hen; special for best colored pullet. Many females were cut but 2 and 2½ on color, in class of 61 birds. Theo. Hewes, judge. Birds are all line bred and farm raised. My pens contain all these prize winners. Eggs $3 per 15.

Write me. State Vice President American Buff P. Rock Club.

was decided to change the name of the association, and it will hereafter be known as the Springfield Fanciers' Association. The date fixed for the next show is Dec. 9 to 14, 1901, with D. T. Heimlich to judge the poultry. Judges of pigeons, hares, etc., will be chosen later. The last show was a great success, both financially and as to quality of poultry shown, there being over 600 head of poultry, while the Belgian hares and pigeons were out in force. Already preparations are being made for the next exhibit, which promises to be a hummer. Exhibitors should not forget Springfield, Ill., December, 1901.

J. E. LAUTERBACH,
Corresponding Secretary.

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The annual meeting of the American Indian Game Club was held in Chicago, Ill., Jan. 24, 1901. After accepting the minutes of the last meeting forty new applicants were elected to membership, this giving the club a membership of sixty. The election of officers for the ensuing year resulted in the naming of L. B. Richardson, of Chicago, Ill., for president; C. A. Fields, Cedar Falls, Iowa, first vice president; E. B. Underhill, Poughkeepsie, N. Y., second vice president, and W. E. Stanfield, third vice president; C. S. Whiting, secretary and treasurer. The executive committee consists of the president, the secretary-treasurer; H. M. Carpenter, Sing Sing, N. Y.; John Skinner, Herman, Neb.; Dr. M. D. MacNab, Chicago, Ill. I am pleased to report the club in a very flourishing condition, and I desire to urge all friends and breeders of this grand fowl to join the club; the fee is but $1. The Pan-American Poultry Show, Oct. 21 to 31, will soon be here, and many tempting specials will be offered to members of the club. Come and join us and win them.

C. S. WHITING,
Secretary-Treasurer, Darien, N. Y.

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At a recent meeting of the North Central Indiana Poultry Association, held at Logansport, Ind., the following officers were elected: H. F. Bergmann, president; Joseph E. Kreider, treasurer; W. A. Graffis, secretary. This is one of the oldest and largest associations in the state, as well as one of the most successful.

The date for their ninth annual silver cup show has been fixed for Jan. 15 to 21, 1902, and its success is already assured. Two judges will be engaged for the poultry, as has been done heretofore. Belgian hares and pet stock will have a special judge.

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The date of the thirteenth annual show to be given by the Northern Illinois Poultry Association has been set for Jan. 6 to 12, 1902, the show to be held at Belvidere, Ill. There is every assurance that at this show there will be the biggest display of poultry, pigeons and Belgian hares ever brought together in this part of the state, as there will be cash prizes paid on individual birds and on pens, and there will also be a sweepstakes prize of $50 for the largest number of birds of any variety or color scoring over 90 points.

Charles McClave, of New London, Ohio, and George Holden, of Owatonna, Minn., have been secured as judges. The officers of the association will work hard all through the year to make the next show the greatest event in the history


***Fine Partridge, Buff, White and Black*** **COCHINS.**

$1.50, $2 and $3 each. Eggs. $2 per 13; three sittings, $5.

***DR. A. F. BALLARD, Chenoa. Ill.***

**Bloomer's Chicago Winners,**

1901. S. C. White Leghorns. Eggs from my prize-winuing matiugs, hesded by a 95-point male bird, $2 per sitting of 15.

***CHAS. BLOOMER, 871 Mozart St., Chicago Ill.***

**Barred Plymouth Rocks and S. C. White Leghorns.**

Barred Plymouth Rocks (Montanks) —3 pens mated by 1st prize coeks, 92, 93. 93½ hy Hewes, S. C. White Leghorns—2 pens mated with extra large size 1st prize eocks. 95 aud 95½ by Pierce. Eggs from all pens $1.50 straight. My stock is bred in line and are good winter layers.

**MEDINS POULTRY FARM, FRED. A. ULRICH, Prop., Mossville, Ill.**

**Barred Plymouth Rocks and White Wyandottes**

Won at Old Capitol Poultry Show, Dec., 1900, B. P. Rocks—1st cockerel, 93¼; 1st hen, 93¼; Ist pen, 186. W. Wyandottes—2d cockerel, 94½; puliet, 95¾; 1st hen, 96; 1st pen, 189 15-16. Also $10 graud special; 603 birds competing, aud $5 speeial for handsomest coop. **Eggs**, select, $2 per 15 Circular free.

**EL. McKINSTER, Box 326, Corydon, Ind.**

**FINE STANDARD BRED**

S. C. B. Leghorns and Rluglet B. P. Rocks won at Cinciunati, Ohio, 1901, under Pierce. On Leghorns—1st aud 2d heu, 93½, 93½; 2d and 3d eockereis, 94½, 94; 1s, 2d, 3d and 4th pullets, 94½, 94½, 94, 93½; 1st pen, 188⅝. Wou at Georgetowu, O., 1901. under McClave, on B. P. Rocks, 1st cockerel, 92¾: 1st pen, 184¾; 1st pair, 185. Eggs $1 to $2 per 15.

***J. A. SAUNDERS, Hamersville, O.***

**BUFF ROCK EGGS**—My yards seore from 90 to 95½ by Russell and Bicknell Nuggett strain. The solid Buff coekerel, Prinee Albert. at the head of Yard No. 1 He is over weight and is mated to Louisville Belle, seore 95½, and others that score to 95. I have 4 grand yards. Eggs this year only $2 per 15. You can raise prize winners the same as I do from my eggs. My stock is all farm raised, large and vigorous. A good hatch guaranteed. Eggs and stoek sold on their merits. Honest treatment will be yours,

***I. T. BRYANT, Box 115, Oxford. Ohio.***

**Partridge Wyandottes, C. I. Games.**

One Rhode Island Red cock. Note my Chicago wiunings in March issue. Stoek and eggs. Catalogue of matiugs, etc. Mention A. P, J.

**ROBT. BLACK, Raymond, Neb.**

**Rosedale Farm Barred Rocks.**

**FAMOUS MONTAUKS**—Pen 1 bred and mated for us by R. W. Duryea, Great River, Long Island, N. Y., headed by one of his best cocks. Eggs, $2 per 15. Pen 2, hesded by a 93-point eock. Eggs, $1.50 per 15; $2 per 30. Pen 3, 10 handsome hens and a 92½-point cockerel. Eggs, $1 per 15; $2 per 35.

**W. T. WILKINSON. Box 15 A. East Des Moines Station, Iowa.**

**PURE BRED DUSTON**

and Knapp Bros.' strain prize winning White Wyandotte cockerels, June hatch, 7½ to 8½ pounds, well built, extra large, bay eyes, yellow legs and beak. Elegant breeding stock. Also breeders of White Japanese Bantams. Call or write for prices.

**A. M. JETTNER, Terre View Farm, New Carlisle, Ind.**

***Are We?***

Sure, we are getting lots of eggs from four pens of the best prize-winning BARRED Plymouth Rocks in the country. A trial will eonvince you. Eggs $2.00 per 15; $3.75 per 30.

***A. L. WOODHAMS, New Windsor, Ill.***

***Verhalen's Light Brahmas and Light Brahma Bantams.***

At Burlington, Wis., Poultry Show, Jan. 7-12, 1901, we took 1st and 2d on cock, 1st on heu (by purchase). 2d on heu, 1st on L. Brahma Bantam puliet aud 3d on cockerel, and five speelsis. 20 good Light Brahma cockereis ready to ship. Eggs from our best pens $2 per 13,

***P. J. VERHALEN, Burlington, Wis.***

**Barred Buff ROCKS Buff Cochin Bantams** 25 regular prizes won at Wenona and Henry Poultry Shows last December and January. Stock for sale from one dollar to five dollars each. Eggs from one dollar to two fifty per 13. Satisfaction guaranteed or your moner back. Address,

**JOHN WATT and MRS. S. E. CAMPBELL, Lacon, Ill.**

***- - BUFF WYANDOTTES, - -***

Ohio State winners, 1901. Barred Rocks, praetical and fancy. Eggs from 5 choice matings $1 to $3. A few breeder Buff eockerels at $2 to $3.50. Fourteen big Indian Games for $20. Seven year-old bens, six pullets, one cockerel. Your money's worth or your money back too quick.

**BUN MORELAND, Pataskala, Licking Co., Ohio.**

**$5.00 Per Trio.**

Good breeding birds, Ringlet strain, Barred Plymouth Rocks, of the same blood as my St. Louis, Galesburg aud Cedar Rapids winners. A few choice coekereis, with score eards, for sale. Eggs from four grand pens, $2 per 13; $5 per 45.

**F. B. SCHLOTTER, Keokuk, Iowa.**

**DAVIDSON'S LIGHT BRAHMAS { Win For Him, Will Win For You.**

First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale.

**U. GRANT DAVIDSON, Manson, Iowa.**

**I Have Three Pairs**

I have three pairs of fine, large, domesticated Canada Wild geese that I will sell or exchange for Standard bred fowls—White or Buff Plymouth Rocks or White Wyandottes preferred.

***JOS. C. HATHEWAY, Jr., 201 Van Buren St., Ottawa, Ill.***

**MRS. A. J. COLVIN, Milton, Ill.,**

Breeds the following strains pure, mated for size. Separate farms. Eggs packed to go anywhere. Bronze Turkeys (Mackey's Pride of the West), $2 per 11; Pekin Ducks (Rankin), $1.25 per 11; Barred Rocks (Hawkins and Bradley), White Roeks (Empire), White Wyandottes (Duston). $1.50 per 15: $3 per 45, or by hundred. Mention paper extra eggs. Referenee given. Don't send personal eheck.

**BUFF COCHINS.**

The King of Chiekens. I can spare a limited uumher of eggs from my Cochin pens at $1.50 per 15. My breeders are extra well feathered and of a mammoth size and prize winners of many shows. Also a few Buff Cochin Bantam eggs at $1.50 per 15.

**W. J. LINCOLN, Mt. Pulaski, Ill.**

of the association. Any one wishing further information in regard to the coming show should address Bert R. Lucas, corresponding secretary, Belvidere, Ill.

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The Canon City Poultry, Pigeon and Pet Stock Association was organized at Canon City, Col., Feb. 14, with twenty charter members. The people in that section of the state are taking a great interest in standard-bred fowls, and the indications are that the association will hold a big show next winter. The president, Mr. A. J. Heller, informs us that he has traveled quite extensively over the country during the past ten years and has never found a locality where conditions were more favorable for the profitable rearing of fowls, both from the fancy and market standpoints. The secretary of the association is Mr. Charles W. Whipple, of Canon City.

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The fourth annual exhibition of the Pittsburg Fanciers' Club was held at Pittsburg, Pa., Feb. 18 to 23, 1901, and compared favorably with the large shows of the season, both in number of entries and quality of stock shown. Competition was strong, and in some classes Chicago and New York winners were exhibited. There were about 3,000 entries in all departments and the poultry classes were well filled. The officers of the association are to be complimented for the liberal treatment of exhibitors and the business-like management of the show. The attendance was the largest in the history of the association. The American Polish Club held its annual meeting during the show.

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The South Carolina Interstate and West Indian Exposition will be held at Charleston, S. C., Dec. 1, 1901, to June 1, 1902. The management is now arranging plans for the live stock department and propose to make it on broader lines than ever before attempted in the south. The exposition grounds cover 175 acres. Liberal premiums will be offered in the poultry department on all recognized classes. Correspondence is solicited with all interested, and it should be addressed to John H. Averill, director general, Charleston, S. C.

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The Huron Poultry and Pet Stock Association held a very successful show at Goderich, Ont., Feb. 5 to 8. We are indebted to Mr. Joseph Mitchell for a full and interesting report, which we regret we cannot publish at this time. The next annual exhibition will be held at Exeter, and the class of fanciers in charge of the affairs of the association is an assurance of the success of the show.

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The next Boston show will be held during the week of Jan. 14-19, 1902. All requests for information should be sent to Mr. Arthur R. Sharp, Taunton, Mass.

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The next annual show of the Galva, Ill., Poultry Association will be held at Galva Dec. 10 to 14, 1901. F. E. Olson, secretary; A. B. Shaner, judge.

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The Aurelia Poultry Association has been recently reorganized under the name of the Aurelia-Alta Poultry Association. We will have our second poultry exhibit at Aurelia, Iowa, Jan. 13-16, 1902. F. H. Shellabarger will judge the same. The


**Johnson's Light Brahmas**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made. Winners for sale. 5 elegant yards mated for the egg trade.

**FRANK P. JOHNSON, Box A, Howlands, Ind.**

**JORGENSON'S BARRED PLY. ROCKS.**

My birds are winners in strongest competion. They are large size, elegantly marked and the kind you will be proud to own. In addition to other regular prizes won at Racine Show, I had 1st cockerel and 1st pen. First prize cockerel was pronounced by experts to be a duplicate of the first prize bird at Chicago. I have some **FIRST CLASS BREEDING BIRDS** for sale, and am accepting orders for eggs from my choicest birds at $2.50 per sitting.

**CHAS. P. JORGENSON, 922 Forrest st, Racine, Wis.**

Secy Racine Poultry, Pigeon and Pet Stock Assn.

**Chess has the Winners**

**R. C. B. LEGHORNS**

That won 23 premiums this season at the Indiana and Kentucky State Poultry Shows at New Albany and Louisville. In strong competition took the best at both places and captured first breeding pen. Eggs only $1.50 per 15 from these prize winners. Also breed the finest of Barred Plymouth Rocks. Good stock for sale at all times. Satisfaction or money back.

**H. H. CHESS,**
**Box A, - - - Leesville, Ind.**

**Rose Comb Buff Orpingtons.**

**Eggs from two pens, imported direct, at $5.00 per 15.**

**Barred Plymouth Rocks.**

Eggs from four pens, scored by Bridge, at $1.50 per 13. High scoring and all above Standard weight. Mention A. P. J.

**JACOB HANDTE, Calla, Ohio.**

**White Wyandotte Purchase.**

Having purchased the entire stock of White Wyandottes owned by the Beaver Hill Farm, Beaver, Pa., T. E. Orr, Prop., which being one of the largest and best in America, it gives me, in connection with my own celebrated birds, one of the finest flocks of this grand breed in the Central West. This purchase includes all their prize winners, which were many, and their strain will be kept separate from my own so I will be prepared to furnish eggs from either lot and from the best matings money can produce. Price of eggs from my choicest matings are $3 per sitting; $5.50 for two sittings or $10 for four sittings. Have more cockerels and pullets now than I shall need and will sell part of them. Write for prices.

***HICKORY GROVE PLACE,***
***F. C. WILCOX, Prop., Joliet, Ill.***

**RHODE ISLAND REDS. - HOUDANS.**

**DANIEL P. SHOVE, Fall River, Mass.**

Record on Rhode Island Reds at Boston, Jan. 1901, 1st cockerel, 1st pen; one 3d and 5 specials in the Single-comb class. In the Rose-comb class 3 thirds. We also own the R-c. cockerel that won 1st and special. At Poughkeepsie, N. Y., we won six firsts and five seconds. Send for circular giving other records. Can sell you winners and eggs which will produce winners. Eggs, $2 per 13; $5 per 40.
**BELGIAN HARES**—I won at Boston the N. E. Club Silver Cup for best 8 months old buck.

**DANIEL P. SHOVE,**
**Box 666. Fall River, Mass.**

**We Have Them!**

Pure bred Light Brahmas and White Wyandottes, Duston and Ella Thomas strains. Wyandotte pens headed by cockerels scoring 93 and 94½, mated to hens and pullets scoring 91 to 94 by Pierce. Brahmas—cock scoring 95½ to pullets scoring 92 to 95 by Pierce. Eggs $2 per 15. Some choice cockerels of both varieties for sale at $2 and $3 each. Write for prices. Strictly honest dealing.

**THOS. H. BUTLER & SONS, 218 N. Taylor Ave., Oak Park, Ill.**

**Langshan Winners.**

First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

***DAVID O. H. SOHRAMM, Springfield, Ohio.***

following officers have been elected: President, A. M. Conner, Alta, Iowa; vice president, J. C. Lockin, Aurelia, Iowa; secretary, H. B. Green, Aurelia, Iowa; assistant secretary and treasurer, P. D. Wine, Aurelia, Iowa; superintendent of the show, M. Parrott, Aurelia, Iowa.

H. B. GREEN, Secretary.

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At the annual election of officers of the Will County Poultry Association, Mr. William Webb, of Joliet, Ill., was re-elected president, H. Humphrey, vice president; T. B. Supplee, Jr., secretary, and F. C. Wilcox, treasurer. The next show will be held at Joliet, Ill., the third week in December, 1901. W. S. Russell, judge.

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Howard Van Sycle, secretary of the Fanciers' Association of New Jersey, informs us that the next annual show will be held at Newark, Dec. 10 to 14, 1901.

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The Kentucky Belgian Hare Association will hold its first exhibition at Lexington ,Ky., May 14, 15, 16. An attractive list of prizes has been announced. Only stock owned by Kentucky breeders will be admitted in this, the first show.

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The second annual exhibition of the Van Wert (Ohio) Poultry and Pet Stock Association will be held at Van Wert, Dec. 31, 1901, to Jan. 4, 1902. Ira C. Keller has been secured as judge. Mr. C. E. Detter, the efficient secretary, informs us that greater interest is being taken in the association than ever before and the next show will be a greater success than the last.

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Mr. L. M. Olds, secretary of the Ypsilanti (Mich.) Poultry Association, writes that the association is planning to hold one of the largest shows in the state next season. The dates selected are Dec. 31 to Jan. 3, 1902. James A. Tucker, judge.

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At the annual meeting of stockholders of the St. Louis Fanciers' Association, held March 7, 1901, the following directors were elected for the ensuing year: E. O. Hunter, J. C. Crothers, J. H. Ahrens, Frank Grieseduck, Henry Steinmesch, R. C. H. Hallock, J. C. Salzgeber, F. L. Wetzel, J. A. Francisco. The directors elected the following officers: F. L. Wetzel, president; R. C. H. Hallock, treasurer; John A. Francisco, secretary. The date of the next show was set for Jan. 6 to 11, 1902. The secretary will be pleased to mail catalogue of last show giving full and complete awards to any one applying. Address,

JOHN A. FRANCISCO,
1202 Lincoln Trust, St. Louis.

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The second annual exhibition, held Jan. 9-14, by the Gem City Poultry Association, at Dayton, Ohio, proved a very successful affair. There were over 800 entries, all classes being well represented, especially that of the Barred Rocks, they numbering 256. The quality of birds shown here were as good as can be found anywhere, and several received the remarkable score of 95 points. Judge D. T. Heimlich placed the awards, and gave general satisfaction. All premiums were paid on the last day of the show, and the management were highly commended upon the manner in which they handled their financial affairs. This is a business association, and has things on the boom. The membership is rapidly


# HAWKINS' STAY WHITE ROCKS

Are the admiration of all breeders. They originated on my own farm and have won more prizes at ***New York*** and ***Boston*** for ten years than all others. The summer sun has no effect on them as they are bred from ***SNOW WHITE BLOOD.*** My customers all win and you can join the charmed circle by buying ***STOCK*** or ***EGGS*** from the ***BEST WHITE ROCKS THAT LIVE.***

**Ad Opposite Title Page.**

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

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## As the Express Companies

have doubled the rates on fancy poultry, thus leaving me with quite a number of high scoring Buff Wyandottes and Buff Leghorns, I shall put them in my yards and I can furnish eggs from either variety at any time Write me for prices on eggs and for a discription of my stock.

***B. J. LUCAS, 1002 Robinson St., Danville, Ill.***

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**Barred Rocks, Brahmas, Belgian Hares.** Hawkins and Felch strains; high scoring and well mated pens. Pedigreed Hares of popular strains. Prices reasonable. C. I. Games, heavy weights. Pekin Duck eggs at $1.50 per 11.

**STEPHANI POULTRY CO., Bel'eville, Ill.**

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## WM. TOBIN, Indianapolis, Ind.,

**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.

---

## Buff Cochins, Black Langshans.

Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

***W. M. STEWART, 1118 Hayes ave., Layton Park, Wis.***

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## REV. JOHN HUGHES, Table Grove, Ill.

**White Plymouth Rocks.**

My winnings at Macomb, Ill., Dec. 24-27, 1900, on White Plymouth Rocks, 1st cock; 1st, 2d hens; 2d, 3d cockerels; 1st, 2d, 3d pullets; 1st pen. 20 extra fine cockerels for sale. Eggs for sale.

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***BARRED PLYMOUTH ROCKS***
***(E. B. Thompson strain.)***
***LIGHT BRAHMAS***
***(J. W. Shaw strain.)***

3 grand pens, each variety mated for best results. Never better. Will divide the best with you. A few choice cockerels for sale. Prices reasonable. Eggs $2 per sitting. Satisfaction guaranteed.

**W. C. HILL, 198 La Salle st.; Yds. 10001 S. Wood st., Chicago.**

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## POLLARD'S PEKIN DUCKS.

I still have a few first class Drakes which I will dispose of at $2 each. **WHITE WYANDOTTES,** pure Duston strain. I have the fluest lot of birds this year I ever raised, A limited number of eggs from either of the above at $2 per sitting.

**H. A. GRIFFIN, Table Grove, Ill.**

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## Barred Ply. Rocks.

Bred in line for 16 years, winning at seven of the best shows. 100 yet for sale at low price. Also eggs at $1,00 and $2.00 per 13. Send for circular to

***CHAS. HOPPER, Box F. Ashley, Ohio.***

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## PARTRIDGE COCHINS, WHITE CRESTED POLISH,

**White Crested White Polish Bantams.**

Won at St. Paul show this season. On W. C. Polish. 1st, 2d and 3d cock, 1st, 2d, 3d, 4th and 5th hen, 1st cockerel, 1st and 2d pen, On Partridge Cochins, 1st, 2d, 3d, 4th and 5th hen, 5th cock and 1st pen. We won all the desirable premiums at the St. Paul Show last year. We have some extra fine birds which will breed winners, and you can buy them at a bargain. Partridge Cochin Eggs, $3; Polish Eggs, $2.

**JOHN P. PETERSON, 574 Broadway, St. Paul, Minn.**

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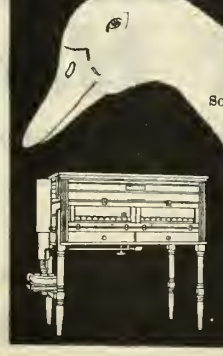


## Ducks from Door-knobs.

Some incubators promise everything in sight; either ducks from door-knobs, or chicks from china nest eggs, and a full grown bird in a week or two. The

**PETALUMA INCUBATOR**

won't do that. It's just a good incubator—made for hatching eggs in the best possible way. It is made on scientific principles, of good honest material, by honest workmen. Consequently it will do all that a good incubator ought to do. We think our construction is a little better than any others; we are sure we take pains; we know we please the people. If you are looking for a machine that will hatch all the fertile eggs, you'll be interested in **THE PETALUMA.** Our large illustrated catalogue is sent free upon request.

**We pay freight anywhere in the United States**
We make a good brooder too.
Petaluma Incubator Co., Box 150, Petaluma, Cal.

F.B.W.Co.

increasing and from present indications the entries at our next show will far exceed those at our last. The next exhibition will be held Jan. 2-7, 1902, with James A. Tucker as judge. The management are determined to make it the banner show in this section, and will leave no stone unturned in carrying out their plans.

THEO FAULSTICH, Secretary.

The Sycamore Poultry and Pet Stock Association, Sycamore, Ohio, has elected the following officers: President, H. E. Kitcher; vice president, A. A. Snider; secretary, A. E. Bennington; treasurer, J. D. McEwen; solicitor, J. E. Gault; superintendent, J. G. Tuttle. The fifth annual exhibition will be held Jan. 1 to 4, 1902. George H. Burgott, judge.

At a recent meeting of the Indiana state board of agriculture it was unanimously agreed to hold the Indiana State Fair Sept. 16 to 21, 1901. It is proposed to make the 1901 meeting the greatest and most interesting fair in the history of the state. The premium lists will be issued early and a copy will be sent to all applicants. Address Charles Downing, secretary, Indianapolis, Ind.

Webster Poultry Yards, of Columbia City, Ind., won at Butler, Ind., as follows: Buff Rocks, 1st cockerel, 2d hen; White Wyandottes, 1st hen, 3d pullet, 2d cock, 2d cockerel.

*Daily Work.*

We are now rustling among 410 young Cochins and Barred Rocks. At this writing a snow covers the ground and as our chicks are in outdoor brooders it is a little more than play to take care of them. We have a movable roof over each yard and under this they will work, busy all day even in a snow storm, by throwing dry chaff under the roof. *O. E. Skinner, Columbus, Ohio.*

AN EGG-MAKING FACTORY.

Our illustration shows the well equipped factory of Humphrey & Sons, Joliet, Ill., where the celebrated Humphrey Green Bone and Vegetable Cutter is made. Undoubtedly the great favor with which the Humphrey Cutter has been received is, to a great extent, due to the superior facilities this factory affords for its manufacture. Messrs. Humphrey put out their machine with a positive guarantee that it will cut more green bone in less time and with less labor and greater ease than any other bone cutter made. There is no question of the value of cut green bone to the poultry raiser the whole year round; neither is there any question of the ability of the Humphrey Cutter, "the open hopper type," to cut it rapidly and easily. If you have not seen the Humphrey catalogue send for a copy—(a new edition, by the way, has become necessary). It gives the opinion of many leading fanciers and commercial poultrymen on the feeding of green bone, and contains blanks for a year's poultry record. You'll be glad to get a copy and they will be glad to send it to you. Address Humphrey & Sons, Joliet, Ill., and mention this paper.

*Brooder Chicks.*

A chick hatched as nature requires it in an incubator, and looks like a ball of down, is easily raised, if fed on dry grain and a different kind of grain at each meal, a variety is best; and remember, a hungry chick is the healthiest—don't overfeed. Never feed until crops are empty, and when five days old should be made to scratch for grain in straw cut short. Never feed chicks or hens mash. A hen or chick has a gizzard to grind her own food and if mash is fed the gizzard is idle and causes disorder of the stomach. The Black Langshans are the best layers on earth in winter and all seasons if bred right. *Jno. M. Sontag, St. Charles, Ill.*

**Porter's Barred Plymouth Rocks**

**W—I—N**

At the Bloomington State Poultry Show, under Judges Hewes and Russell we got the following winnings:
1st Cockerel scored 93.
1st Pullet scored 93½.
1st Hen scored 92.
1st Pen.
In a class of 159 B. P. R.'s and 57 Cockerels.

At New Albany Poultry Show, 1900, under I. K. Felch, Judge, we got the following winnings;
2nd Cockerel scored 92.
1st Pullet scored 94½, and a great beauty.
2nd Hen scored 92½.
3rd Pen scored 184⅝.

**EGGS** **EGGS** **EGGS**

We we will now mate up seven yards for Eggs, four yards for Cockerels, two yards for pullets and one yard Standard Mating. Eggs from the above yards will be $3.00 per setting. Incubator Eggs $6.00 per 100. We have 300 head of fine young stock yet for sale to quick buyers at low prices. Write your wants.

**C. A. PORTER, Box B, Flat Rock, Indiana.**

**Eggs That Hatch!**

***While the Great Cackle is on, at Cut Prices. $4 per 100; $2 per 45. $1 per 15.***

**From High-scoring Barred P. Rocks, White P. Rocks, Houdans and S. L. Wyandottes. Carefully packed for shipment.**

**LEWIS J. BAYNES, Salem, Ind., Proprietor Quaker Poultry Farm.**

## A NEW RADISH.

The John A. Salzer Seed Company, La Crosse, Wis., are the introducers this year of a magnificent new radish, a radish fit for use every day of the year, hence they have named it "Salzer's Every-Day Radish." Of it they say it is a radish worthy to grace the table of every kind, monarch, president or citizen of the United States and the world.

There is nothing quite so rich, so luscious and fine, so tender and juicy and sweet and crisp, as Salzer's Every-Day Radish. It is a large red radish, shading into white, peerless in quality and beauty and is sure to give satisfaction. Not only are the Salzers introducers of new radishes, but they have a long list of vegetables that cannot be excelled anywhere.

Their catalogue is worth $100 to any wide-awake farmer and gardener and is mailed to you on receipt of but 5 cents postage.

## WISE SAYINGS.

In my twenty-five years with fowls I have never witnessed such an interest in the poultry industry as is manifested this season. It is simply wonderful. Just look over our poultry papers and see the names of breeders. East, West, North and South, everywhere.

* * *

The White Wyandottes have become justly popular on their true merit as market and home fowls. They are a true market bird and a typical fanciers' fowl, a stronghold in the show room and on the block—long may they live!

* * *

The Houdans are not only great layers, but are splendid table fowls, of good size, and are easily raised. Some do not seem to realize this. If you are thinking of taking them up, just remember what I have said, and see if it is not true.

* * *

In packing eggs for shipping, pack firm, and use a good strong basket. See that the handle is strong. It may save an endless amount of trouble. Some are not careful enough about these things.

JOHN M. WISE.

Freeport, Ill.


# These Are Facts:

**That Our Breeding Pens of**

## Black Minorcas

for 1901 contain more noted prize winning birds than any two yards combined. That they won 13 regular and special prizes at last New York show, including the all-important prize, 1st breeding pen. That they have won more first, second and special prizes at same show since 1895 than any two competitors combined. That they are acknowledge the **WORLD'S BEST** by all who know them. That our matings this year surpass any we ever owned. That you should send for our descriptive circular of matings before placing your order elsewhere.

**SANTEE & ANDRUS,**

**Canandaigua, N. Y.**

# By Crackee! Do You Know

That Pure Quill Brunk, of Delavan, Wis., won 13 blue, 8 red, 5 white, 2 yellow ribbons and 11 specials at the big Southeast Wisconsin Poultry Show, at Burlington, in the hottest competition. Breeders of Barred and Buff Plymouth Rocks, White and Buff Wyandottes, Mottled Anconas, Partridge Cochins, Mammoth Bronze Turkeys, Pekin Ducks, Toulouse Geese **BANTAMS**—Silver and Golden Sebrights, B. B. Red Games and Buff, White and Black Cochin Bantams. Stock for sale. Egg orders booked now. Write. **Satisfaction Always Guaranteed. Score Cards 91¾ to 96½ by Nine Judges.**

**EDW. W. BRUNK, Box 391, Delavan, Wis., U. S. A.**

# THE PERFECT HATCHER.

**200-Egg Hatcher and Brooder combined, $10.**
**100-Egg Hatcher, $6; Brooders, $5.**

Barred Plymouth Rocks—fowls and eggs—none finer. Testimonials and illustrated circular, 2c.

**J. A. CHELTON,**
**Fairmount, Md.**

# Nuggets!

# Nuggets!

# Nuggets!

The greatest strain of prize winning Buff Rocks in the world. Their record at the leading shows in America and Canada is sufficient proof. Positively the last season we will sell eggs at **$3.00** for 15 and replace poor hatches at one-third price. Next season the price will be **$5.00** for every 15 eggs.

**W. H. OVERBAUGH, Hanover, Pa.**

**Successor to H. S. Burdick.**

# McKinley Won, So Did We.

## WHERE?

At Boston, Jan. 15-19, 1901, winning on Barred Rocks in competition with America's best breeders, 1st hen, 4th cock, 6th pullet, special for best hen 1901. Our Buff Rocks, in competition with some of our best breeders, and the best money could buy, won 1st cockerel, 2d and 4th pullet. This, with our former winnings for the past 8 years, places our stock absolutely second to none. Eggs from the finest pens in New Hampshire, 1 sit $3; two sittings $5; four sittings $10

For Barred Rocks address

**F. A. QUIMBY,**
**East Rochester, N. H.**

For Buff Rocks address

**W. E. BLAISDELL,**
**East Rochester, N. H.**

# Proof Positive.

I showed over 100 birds at the Jefferson County Poultry Show, held at Ft. Atkinson, Wis., scoring on an average 93 points by B. N. Pierce.

Single Comb Brown Leghorns reached 95, with ten cockerels averaging 93½ points. Eight R. C. White Leghorns, 94 to 97 points. Ten S. C. White Leghorns, 94 to 96 points. Sixteen Barred P. Rocks, 90 to 93½ points, and two Black Sumatras, 97 points each. Also other breeds with the same high record.

## What Better Proof as to Quality?

A large number of fowls for sale, with or without score cards. Twenty pairs of fine Narragansett Turkeys for sale at $5 a pair. Illustrated catalogue free.

**E. G. ROBERTS,**

**Ft. Atkinson, Wis.**

# HAWKINS

**Has Bred**

# Silver Wyandottes

for 15 years and his strain has won more prizes at the big shows than all **COMPETITORS.** They are **LARGE,** have **CORRECT LACING** and **TRUE WYANDOTTE FORM. THEY WIN** and breed winners.

**A. C. HAWKINS.**

**Box 25, Lancaster, Mass.**

**See Large Ad.**

**WEALTH FOR YOU** hatching chickens with incubators 6 months Free Trial. **ONE INCUBATOR FREE** to good agents. Half price to introduce them in your neighborhood. Catalogs free. National Incubator Co., Dept. B L, Chicago

# White P. Rocks

**and S. C. Br. Leghorns.**

I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.

**B. N. THOMAS, Mazon, Ill.**

# GOLDEN WYANDOTTES,

**The Marvel Strain.**

My Goldens won all 1st and 2d prizes at the late Ill. State P. Show and have 2d prize cockerel at New York City, 1901. There is no better blood in this country. Very strong in size and shape as well as plumage. Eggs $2 and $3 per sitting.

**A. C. SMITH, Chenoa, Ill.**

# Belgian Hares and Poultry

Eggs from scored birds, 90 to 92. Two pens B. P. Rocks; one S. C. B. Leghorns and B. C. Bantams. Won second on pen at Burlington show. Eggs $1.50 for 13 We won 1st and 2d on Hares at Burlington show, 1901 We have the popular strains, Ch. Fashoda, Ch. Yukon, Ch. Climax and Lord Cherry. Mature and young for sale.

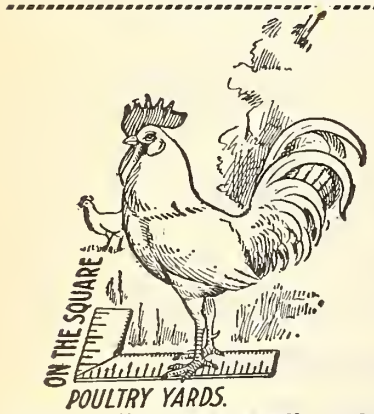
MR. & MRS. C. W. IRISH,
P. O. Box 4. Delavan, Wis.

# Barred Plymouth Rocks Exclusively.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

A few fine breeding cockerels for sale cheap. Eggs from double and single matings, $2.00 for 13. My foundation stock the best money would buy and have been breeding in line for several years. I own the the 2d Johnstown N. Y. ckl. brother of 1st, also brother of 1st N. Y. ckl. 1901. Son of 1st N. Y. ck.. 1901. Mated to daughters of 1st N. Y. ck. 1900. Write me before ordering stock or eggs elsewhere.

J. L. STAIR, Altamont, Ill.




POULTRY YARDS.

**EGGS** **"On the Square"** **S. C. BROWN LEGHORNS.** **EGGS**

Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Leghorns. Some choice cockerels for sale

**PAUL WAGNER, Louisville, Ky.**


# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal.*

DEAR SIR:—I am a subscriber to your journal, and in the past have received very satisfactory answers to all questions asked in relation to poultry raising. So I will venture to ask you a few more:

How long after laying will eggs remain good for hatching purposes?

Which is best, a very dry or somewhat moist yard for young chicks?

What are the best poles for roosts, flat or round?

At what degree of temperature does it become too hot or cold for the welfare of grown chickens in their house?

What is the best method of keeping eggs, anticipating raise in price, etc.?

Lopez, Pa. J. S.

The length of time which eggs will remain good for hatching varies according to the strength of the germ and conditions under which the eggs are kept. The fresher the egg the better the results. We would not advise keeping them longer than two weeks. They should be kept in an even temperature of about 60 degrees and should he turned daily. Under these conditions eggs could be kept 30 days and then produce some results.

A dry yard is best for young chicks.

A square pole with the edges rounded off makes the best roost.

The temperature of a nice spring day is the most desirable for the poultry house.

The best method of holding eggs for high prices is to put them in cold storage. Strictly fresh eggs may he kept several months if properly packed in salt. We believe that the best method in the one with water glass described on page 708 of December number A. P. J.

*Editor American Poultry Journal.*

DEAR SIR: Will you kindly advise if there is a fowl native to the island of New Zealand and what the special qualifications are if any?

Are there any in the United States? I thank you in advance for the anticipated favor. G. A. P.

Butler, Ind.

The only native New Zealand fowl is one called the Apteryx. It is a wingless one and is almost extinct. The poultry found there are all imported birds.

*Editor American Poultry Journal.*

DEAR SIR: I have fifty hens which I am keeping for eggs. Thirteen of them are pure-bred White Leghorns, the others mixed breeds. I feed cracked corn, wheat, oats, buckwheat in the morning and a warm mash of beef scraps, clover meal and corn meal at night. I am getting on an average eight eggs per day, which I think is not nearly as many as I ought to get from so many fowls. If you could give me a pointer which would enable me to get more eggs, I would be very glad. I have a good warm house in which two-thirds of them are kept.

Tioga Center, N. Y. C. H. B.

We are sorry that we cannot offer you some suggestions which might prove of value hut the information you give is entirely to meagre to even hazard a guess. You are certainly not getting as many eggs as you should. The articles of feed seem to be all right. You do not say, however, how much you feed to a given number of hens. Neither do you state how much house room you have or whether the entire flock is kept together. In fact you do not give any details of housing or management and these items are the whole thing when it comes to getting eggs. Read the article "Winter Feeding" on page 23 of January number.

*Editor American Poultry Journal.*

DEAR SIR: I would like to ask you some questions. A year ago I bought two dozen scrub hens and after seeing your journal became interested in Standard bred fowls. I sent for a number of settings of eggs of Buff Cochins, Light Brahmas, White Wyandottes and Barred Rocks. I raised about 90 in all. Last fall I purchased a breeding pen of Buff Cochins, which cost me about $12. I became quite interested in fine poultry but the harn on the place where I rented was no good. I boarded it up inside and stuffed the space between, with straw to make it warm, but still my chickens don't seem to do very well. A great many must have taken cold and contracted the roup. I don't really know if that barn was too warm or too cold or what the matter is. Could it not be too warm? Won't fowls catch cold more easily when they are warmly housed and then go out in the cold, than if they were hardened to cold weather? How much of a house should I have for about 100 chickens, in order to keep them profitably? Where can I get the best plans of poultry houses and would it pay better to get the movable houses as I have to rent and don't know how long I will stay on the place. How many birds can I keep on a piece of ground 280 feet square. I thought of huying a 100-egg incubator and begin slowly. Am I on the right road or not? What would you advise me to do? My health is failing and I must have outdoor work. I like poultry and want to work up gradually as a breeder of fine stock. Do you know anything about the Belgian Hare business?

Humphrey, Neb. A. V. B.

We believe under the circumstances that you would do well with fowls if you will become thoroughly posted and start in on a small scale. The fact that you like the business will be quite a factor in your success. In a case like yours we always feel an interest in seeing the party succeed and would gladly give you columns of instruction and information if time and space permitted. In order to cover such cases as nearly as possible, we have just gotten out a book on "Why Poultry Pays and How to Make It Pay." It treats the matter in a thorough and exhaustive manner and tells plainly just what the title indicates. We also have one on "How to Build Poultry Houses" which gives plans and illustrations of all kinds and styles of houses, fixtures, etc. We will mail either of these books to you for 50 cents each or the two together for 75 cents. The harn you refer to may have heen too warm, hut we doubt it. It is entirely possible to have your birds too warmly housed and colds and other evils result therefrom. A house for 100 birds should he divided

into about seven or eight pens 12x12 each pen to accommodate about 12 or 15 birds. A piece of ground 280 feet square could be divided into 20 pens 28x140 feet and under proper management 25 to 30 hens could be kept profitably in each pen. Your idea of starting in on a small scale is all right, but starting with 100 hens is not on a small scale. Relative to the Belgian Hare business will say that there seems to be money it for some people, but in your case we believe you would do well to try poultry first.

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*Editor American Poultry Journal.*

DEAR SIR: Will you kindly answer the following questions in the next issue of of the A. P. J.?

What should eggs be packed in for winter use, and when should they be packed?

For the Chicago markets should broilers and ducklings be dry picked or scalded?

I have a pullet that I wish to mate during the season to two different males. Now how long will it be after I have put the second male with her before I can be sure that the eggs were fertilized by him?

Osage, Iowa. M. L. W.

For information relative to packing eggs see answer to J. S. in this number.

Broilers and ducklings for Chicago market should be scalded. Send to Sprague Commission Co., 218 So. Water St., Chicago, for a copy of their booklet containing full information for shippers of poultry. It is free.

Eggs will be fertilized by the last male after the fourth or fifth egg has been laid.

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*Editor American Poultry Journal.*

DEAR SIR: Please answer the following questions. In your November number you say "a good layer can with very little practice be detected by the formation of her head and eye." What is there special about the head and eye of a good layer? Are Minorcas good winter layers? Is there a rose comb White Minorca?

New Haven, Ind. D. McC.

It is claimed by many experienced breeders that the best layers of any variety usually have a neat, finely shaped head, and the eye is bright, intelligent and rather restless looking. It is a condition hard to describe but easy to discern with experience. The Minorcas are good winter layers if properly housed. We have never seen or heard of a rose comb White Minorca.

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*Editor American Poultry Journal.*

DEAR SIR: Will you please tell me through the columns of AMERICAN POULTRY JOURNAL what is the best kind of basket to use in shipping eggs for hatching and how to pack the eggs and mark the basket? MRS. G. G. M.

Chariton, Iowa.

Many breeders use the ordinary splint baskets, which may be obtained anywhere for 5 cents each. The eggs are wrapped in paper and packed in chaff. Sometimes the paper is not used. All kinds of suitable material from chaff to cotton and sawdust is used. The best plan with these common baskets is to line the sides and bottom with excelsior. Make a lot of small nests from the same material just large enough for the egg. Put the eggs in them and close the excelsior up around the egg. Fill the basket and put a heavy layer of excel-


**DUFFY'S**

**White Ply. Rocks.**

are winners at more shows this season than ever before. At Louisville show my birds cleaned up the "Whole platter. Competitors only got 3d hen and 4th pen.

***See Illustration of 1st Prize Pen at Louisville in this paper on another page.***

**EGGS,**

***$3.00 per 13; $5.00 per 30.***

***C. O. DUFFY,***

***Box A, Owensboro, Ky.***

**HECK'S**

**WHITE PLYMOUTH ROCKS**

Are now laying eggs which will produce the winners at the shows next season, just as sure as they have done it in the past. We won more prizes at more large shows last season than any other breeder in America. Chicago, Torouto, Can., Cincinnati, Indianapolis, Memphis, Tenn., and New Albany, Ind., in the largest class ever shown in the State. No State Fairs included in this list. They were all winter shows and meetings of White Rock Club except one. **This makes Heck's White Rocks the leaders till someone equals the records.**

You can now get eggs from my choicest matings at $5.00 per 15. Birds scoring from 95 to 96½. You get the same kind of eggs that produce winners for me.

***FRANK HECK, box 12 New Albany, Ind.***

Sec'y. and Treas. American White Plymouth Rock Club.

**I Will Give $25**

To the person raising the highest scoring pair of White Plymouth Rocks from eggs purchased of me before June 15th, 1901. Write for descriptive circular giving price of eggs and conditions of contest for purse. My four breeeding pens for this season are made up of birds scoring from 94 to 96, and are the equal of any flock in the West.

***ELMER BRINTNALL, Aurora, Iowa,***

***Breeder of White Plymouth Rocks Exclusively.***

***Member of A. W. P. R. Club.***

**BLACKBERRY POULTRY YARDS.**

The home of prize winning, standard mated Barred Plymouth Rocks. My stock won for my customers all over the United States this past season. Eggs $2.50 per 15, $4 per 30, from prize winners. Special matings $2.50 per 15 straight. Silver Laced Wyandotte pullets, $1 each; cockerels $2 each. Seven Buff Plymouth Rock cockerels left at $1.50 each. Write me.

**GEO. J. GLEASON,**

**Box C, Elburn, Ill.**

# Snugly Tucked Away

There are often a thousand lice on one fowl or hog where a careful inspection would not reveal a dozen. When Lee's Lice Killer is used, it kills not only the mites on the roosts and about the poultry house, but also all the body lice on the fowls. That's just the difference between Lee's Lice Killer and cheap imitations. They all kill some lice, but Lee's Lice Killer gets them all. You can take a lousy chicken or hog that has been treated with other lice killers and insect powders, and by use of Lee's Lice Killer bring to light more lice than you ever dreamed existed on a chicken or hog.

## Lee's Lice Killer

Is applied to tbe roosts for poultry; on bedding or rubbing posts for hogs. It kills all mites and lice on the roosts or wherever applied and it then evaporates, forming a gas of the same weight as air. Tbis gas or vapor penetrates the feathers of the chickens or the bristles of a hog, killing all insects on their bodies. A portion of the fluid evaporates more slowly, remaining about the place for a long time, disinfecting the premises and excluding all insect life. Lee's Lice Killer is never sold in bulk. When you buy it in our original air-tight packages you get it full strength, undiluted. For sale in every State in the Union: endorsed by Poultry, Farm and Stock Journals everywhere. Send for handsomely illustrated booklet with testimonials and vainable information to the raiser of poultry and stock. Special introductiory offer to points where we have no agent.

***Price, qts., 35 cts.; half gallons, 6o cts.; gallons, $1.00.***

***GEO. H. LEE CO., Omaha, Neb.,***

***Or No. 8, Park Place, New York.***

## BAILEY'S BUFF ROCKS

**WIN MOST**

At three big shows. Score 92¼ to 94 by Bridge and Russell. Judge Bridge scored 5 hens 94, 93¾, 93¼, 92¾, 92. They weighed 7¾ to 9 pounds. Four grand yards mated to winning males. Eggs $2 per 15; $3.75 per 30, that will hatch winners. Pen 1 is headed by Gold Mine Jr., score 94. Eggs exclusively from this pen $3 per 15. A fine trio left at $5; another at $10; 4 cockerels $1 each. Satisfaction guaranteed. Free circular. Write.

**F. C. BAILEY, Route 1, Reading, Mich.**

# McCLAVE'S

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

## 1,500 Birds to Select From.

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows.

**Valuable Catalogue Free.**

Write for prices and description of birds.

***CHAS. McCLAVE,***

***Box 746, New London, Ohio.***


sior on the top. Take a piece of cotton goods and stretch tightly over the top under the handle and sew it around tbe sides and ends. Use a darning needle and cord. Take a shipping tag whicb tbe express company will furnish you free, and write on it the address and tie to the handle. There are a number of patent baskets advertised in AMERICAN POULTRY JOURNAL which are handy others. Tbe weatber does not get cold enough to injure eggs if properly packed and not unduly exposed to the outside weatber.

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*Editor American Poultry Journal.*

DEAR SIR: I would like to ask you two questions. Is broken glass good for poultry in place of grit? Is partly burned bone of any value to feed to fowls? C. W. S.

Baldwinsville, N. Y.

Broken glass makes poor grit. We would not advise the use of it as tbere is some liability of the birds being injured in swallowing it. Broken cbinaware is just as cheap and much better. Burned bone is of no value whatever. It is not even a good substitute for cbarcoal. Bone witb the substance and life all burned out of it is no more fit for food for fowls than meat burned to a crisp is fit for people.

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*Editor American Poultry Journal.*

DEAR SIR: Please describe in your Journal tbe Single and Double mating systems, also line breeding. I am new at tbe business and don't know how to mate my birds. J. L. N.

Greencastle, Ind.

See answer to C. E. M. in this number.

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*Editor American Poultry Journal.*

DEAR SIR: Please answer the following in the next issue of the AMERICAN POULTRY JOURNAL. Does line breeding hurt the vitality or cause the breed to get smaller? For instance, take a pair of fowls and breed their progeny back to them, does it decrease their size?

What is the difference between what they call a "full-featbered" and "American" Partridge Cochin?

Can you ship eggs in cold weather and get a good hatch? F. E. M.

Louisville, Kan.

Line breeding will not decrease the vitality of a flock if practiced intelligently. Your suggestion is all right for the first season. Read the article on page 234 in the March number of AMERICAN POULTRY JOURNAL.

Tbe difference between full feathered and the so-called American Cocbins is principally in the body leg and toe featbering, which on the full-feathered birds is much more profuse tban upon the others.

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*Editor American Poultry Journal.*

DEAR SIR: Do the Silver Laced Wyandottes occasionally throw chicks with single combs? I have stock from two noted breeders and last year I bad a good many single combs. I do not know wbat to think about it. They were first rate in every otber respect, large, well built and well laced. E. M. T.

Delrey, Ill.

Tbis is not an uncommon occurrence. It happens frequently in some of the best flocks and is liable to bappen in any one.

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*Editor American Poultry Journal.*

DEAR SIR: Can you tell me through the JOURNAL what kind of seed to sow in

a peach orchard to make the best green pasture for chickens? I have seen a report from some poultry man that green rye would stop hens from laying. Can you tell me if this is true? J. D. S.

Dyer, Tenn.

Alfalfa is one of the best green foods and we do not believe you could do better than with it. Rape is also a very desirable plant for the purpose. We hardly think that green rye will stop hens from laying. We know of many cases where the birds do well on it.

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*Editor American Poultry Journal.*

DEAR SIR: Will you please explain through your most valuable journal single and double mating, also line breeding. Would it be a good idea to mate a two year old cock to one year old pullets, and cockerels to hens two years old? Will you please explain a few points of the English Red Caps and the Silver Spangled Hamhurgs? C. E. M.

Brazil, Ind.

You will find double mating thoroughly explained on page 599 of the October number. If you do not have it send 5 cents in stamps for a copy. We cannot take the space here to explain it. Single mating is the mating of exhibition colored birds to produce the same. Line breeding is fully explained on page 234 of the March number. We cannot give you an intelligent description of the breeds you mention without practically quoting the standard, which is copyrighted and cannot be reproduced. Your ideas relative to mating as regards the age of the birds are all right.

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*Editor American Poultry Journal.*

DEAR SIR: Would a room sided with common inch siding put on in a workmanlike manner be warm enough for an incubator? Can eggs be shipped and afterwards hatched successfully. If so how far can they be shipped. G. L.

Fairmount, Ind.

A room such as you describe would be all right in which to place an incubator if the temperature can be kept reasonably even. That is the main point in selecting a location for the machine. Eggs may be shipped almost any distance with assurances of a reasonable hatch if they are carefully handled enroute and are properly packed. We have known them to produce good results after having heen shipped 3,000 miles.

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*Editor American Poultry Journal.*

DEAR SIR: Several of my yearling Buff Rocks have been afflicted with a disease which I cannot understand. Usually the first symptom, I observe, is a weakness of the legs, that is, they totter from one leg to the other; later the neck is bent so that it forms a loop projecting forward, the head being set hack on the shoulders. I have examined the neck and find it takes some force to straighten it, and it goes back just as before.

They eat until the last stage when they cannot seem to be able to get their beaks to the ground.

All afflicted before have been hens, now I have a 1½-year-old cock acting the same.

Their combs are hright and red; they are not very fat and, I do not think, overfed. In the summer they had free range and there was no large quantity of anything for them to overfeed on. Now, they have mash in the morning and wheat and oats at noon and night in their scratching shed. Have free range

**White Rocks.**

**At Chicago Show, Jan. 1901,**

I won 7 prizes and showed the best two hens. My pens are mated for size and will produce size as well as show quality.

**Eggs $2.00.**

**White Wyandottes.**

I breed the pure Duston strain direct (no mixture). Each pen headed by a pure white male.

**Eggs $2.00.**

**J. L. JEFFERSON,**

**Box A. Des Plaines, Ill.**

**Light Brahmas, Gold Medal Strain.**

Winners at Cedar Rapids, Iowa, State Poultry Show, Keota Poultry Show, 1900-1901. Plenty of first class hens and pullets for sale yet. Only a few cockerels left. Eggs $3 per 13 straight. Dark Brahma eggs, from extra good stock, at $2 per 13. NO CIRCULARS. Write us for just what you want. Have your egg orders booked early. One 54 egg Crescent Hatcher for sale. Price $5; in good running order. Address,

**Maple Grove Poultry Farm.** **W. S. GREGORY, Keota, Iowa.**

Sec'y-Treas. Western Light Brahma Club.

**OAKLAWN POULTRY FARM.**

If you want eggs that will raise birds good enough for any show room, place your order with me at the very low price of $2 per 13 or $7 per 100. 19 varieties. All birds used in our 1901 pens score from 90 to 95 points. Send 2 cents for catalogue in colors.

W. A. McKEE, Box 100, Knoxville, Iowa.

**FENN'S BANTAMS**

Winners again in hot competition at the S. E. Wis. Show. 1901—24 firsts, 14 secouds, 8 thirds, 3 fourths and 8 specials on 55 entries.

**EGG ORDERS BOOKED NOW.**

Golden, Silver and Frizzled Sebrights, B. T. Japanese, Buff, White and Black Cochins, Frizzles, B. B. Reds, Red Malays, Red Pyles, Silver Duckwing and Black African Game Bantams. Also breeders of Buff and Barred Rocks, Partridge Cochins, Light Brahmas and White Langshans. Satisfaction guaranteed. Circular free, Score cards from 91½ to 95¾.

**A. A. FENN CO., Burlington or Delavan, Wis., U. S. A.**

**Grier's White Rocks**

Have been winning in the hands of his customers the past winter. If you want eggs from stock that will produce future winners you should get them from GRIER. We guarantee a hatch of 8 chicks to each sitting or duplicate same free of charge. Eggs from four fine selected yards, headed by males weighing 9 to 11½ pounds each, mated to a choice collection of females. Eggs $2.50 per 15: $6 per 45.

**J. W. GRIER, - - - Box 265, Coldwater, Ohio.**

**Harshman's White Rocks.**

I have my breeding pens mated up and my prize winners are in them. My birds are as good as there are in the country, as my past show records prove. A postal card will get my circular giving discription of my birds. prices of eggs, etc. Mention A. P. J. and address

**PAUL B. HARSHMAN,**

**SUNNYSIDE POULTRY YARDS, Box 117, Sullivan, Ill.**

**Pond Grove Poultry Farm,**

**The Home of the Blue Tinge Strain**

Of Barred Plymouth Rocks. They are fine in color and closely and evenly barred to the skin. Some grand cockerels and cocks for sale with score cards. My Silver Laced Wyandottes are grand, and if you want some good cockerels, write to me and describe what you want. Eggs $3.00 per sitting.

**CHAS. B. SAYERS, Waynetown, Ind.**

**Worth's Buff Plymouth Rocks.**

Noted for size, shape and color. **TUBAL-CAIN**—acknowledged by all the best Buff Rock cock in the United States. Has never been beaten in the show room. His stock demonstrates his ability as a sire. Winner of 1st and 5 specials at Chicago, Jan., 1901, including A. B. P. R. Club Ribbon, specials for best surface colored cock and best surface colored male. First at Burlington, Milwaukee, Racine and Antioch. Will book a few egg orders at $3.00. Do not delay. **BUFF ORPINGTONS**—I imported stock from Wm. Cook & Sons, England, originators of the Orpingtons. For size, shape and color they have no equal. Eggs $3.00 per sitting.

**RIVERVIEW BUFF POULTRY YARDS,**

**W. F. WORTH, Box A, - - - - Wheatland, Wis.**

# HAWKINS'
## ROYAL BLUE
# BARRED ROCKS

Have made a brilliant record this season. They have won at the ***Big Shows*** from ***Maine*** to ***Texas.*** They have ***led the procession for 20 years*** and improve each season. If you want ***STOCK*** or ***EGGS*** that will produce the ***winners for next season*** you must have the ***ROYAL BLUE STRAIN.***

**Ad Opposite Title Page.**

**A. C. HAWKINS, Box 25, Lancaster, Mass.**

## *A Rare Chance to Buy Winners!*

## Silver Wyandottes.

I will now sell the cream of my flock and can furnish you birds that are good enough to show in the fastest company and at prices within the reach of all. Remember I have won more prizes at

**Indiana State, Illinois State and Chicago Shows.**

in the past four years than any Wyandotte breeder in the country. At the last Illinois State Show, at Bloomington, I won 1st cock, 3d, 4th and 5th hen (tie for 2d), 2d, 4th and 5th pullet (tie for 1st), 4th cockerel (tie for 3d) and 2d pen. Can furnish birds with score cards by Hewes. Mention American Poultry Journal.

**MRS. GEO. M. HANLEY, Hoopeston, Ill.**

***MAMMOTH PEKIN DUCKS, S. C. BLACK MINORCAS, S. S. HAMBURGS.*** } **Eggs $2 per Sitting.**

Am booking orders for eggs now; first come, first served.
Golden Sebright Bantams. Bantam eggs all sold. **Thirty FIRST Prizes won this season.**

***FISHKILL POULTRY AND PEKIN DUCK FARM***
***Fishkill Landing, N. Y.***
***WM. E. KNIGHT, Prop. A. SCHOONMAKER, Mgr.***

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER**, simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7 00.

**G. C. FLEGEL, Westville, Ind.**

## HELP US GET RICH!

We want you to write us for prices on

# White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock cks. **not to turn brassy.** That shows our confidence in their pure whiteness. We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.
Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

## *Eggs! Did You Say Eggs? No!*

***We Do Not Sell Eggs.***

But we are selling stock—Silver and Buff Wyandottes, bred from the same pens as the birds that won 79 regular and 7 special premiums this winter. Also some good breeders from $2 to 5 each, or $5 to $10 a trio. Two pens of Buffs, 7 birds each, for $10 and $15. If you want some bargains, write soon. Agents for Spratt's Patent Poultry Food and Meat Meal. Send for circular.

***NORTH SIDE POULTRY YARD,***
***A. & E. TARBOX, Box A 5, Yorkville, Ill.***

## EPPERSON'S BARRED PLY. ROCKS

**and Mammoth Bronze Turkeys**

My birds are all farm raised. Will have five yards for 1901. Eggs, $3 for one sitting; $5 for two sittings. No more stock for sale until fall. Satisfaction guaranteed. Reference, Champaign National Bank. No turkey eggs for sale. Farm three miles from city.

***E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.***


on fine days. They also have grit, oyster shells and plenty of water. Please help me out if you can. E. E. N.

Columhus, Wis.

We do not know what the trouble could he unless it is rheumatism. We would suggest that when the stiffness of the neck is first noticed, you rub it well and often with some good liniment. Try this and let us know the result.

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*Editor American Poultry Journal.*

DEAR SIR: Please be kind enough to answer the following questions: I have had three birds troubled with some disease unknown to me. They sit around sleepy and lazy and in about two weeks they become so they can hardly walk. I killed one and upon examination found a large gall hanging to the liver. The other two I killed when they first became affected. What was the trouble with them? In another case a bird had a brown colored lump about half the size of a cranberry growing on the top of the beak below the nostrils. I caught her and by lifting it a little it broke off and the shell of the beak came off, too. Others were affected hut the lumps finally disappeared and they got well again. One of my old birds was sick for some time and finally died. She sat around all the time and toward the last could not walk or eat. Upon examining her after she died I found between the skin and the flesh a hig bag holding ahout a pint of very clear water. What was the matter with her? A. A.

Jersey City, N. J.

In the first case the fowls were no douht troubled with a form of liver disease known as biliary repletion. It is caused hy too large an accumulation of bile in the gall hladder which distends the organ. It is absorbed hy the blood vessels and causes death. An attempt to cure the disease would hardly he profitahle or successful. In the second case the hirds had chickenpox or sore head. These scabhy excrescences should not he removed. Anoint them frequently with carholated vaseline. The old bird was afflicted with ahdominal dropsy which in young birds is supposed to be due to anaemia and in old ones to the ohstruction of venous circulation. There is nothing to be gained by treatment.

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*Editor American Poultry Journal.*

DEAR SIR: Will you please inform me where I can obtain a copy of the Standard of Perfection? C. W. W., JR.

Van Wert, O.

We can send it to you postpaid for $1 which is the regular price fixed by the American Poultry Association.

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*Editor American Poultry Journal.*

DEAR SIR: I am huilding a house 16x10 feet, 5½ feet high at back, 7½ in front. Am putting in windows 36x40 inches, two of those in the south side, 10 inches from the floor. It is shingled, sided in and battened good. How many chickens will it accommodate to advantage? Leghorns are the fowls. Would it be big enough to divide in two. How large a yard would I need to keep them in laying condition. I would he greatly obliged if you would enlighten me on this suhject. Will a 4-foot fence confine Golden Wyandottes or not? J. H. E.

Essex Town, Ont.

Your house could he divided into two pens 8x10 feet and make good quarters for Leghorns. The house as you have built it is a little larger than is necessary for one pen and not quite large enough

for two. 12x12 is a good size. In each of the 8x10-foot pens you could keep about 10 birds. Under these conditions they should have as much yard room as you can give them. Each pen should have for best results, a yard not less than 10x100 feet, although good results could be obtained with less room with proper care.

A four-foot fence will confine Golden Wyandottes if they have been raised in close quarters. Birds brought in off a large range will not be contented in small runs and will readily fly over a four-foot fence. They will do so anyhow if confined in bare runs alongside growing vegetation.

—o—

One of the most profitable and most generally useful articles about a modern farm is a sprayer of some kind. No poultry farm is considered completely equipped in this day unless it has a sprayer. It is the most satisfactory and economical way of applying lice killer white-wash, and can be used not only inside the houses but outside for fences, and in cellars, in fact, wherever it is necessary to apply any such solution. Then, too, almost every poultry farm is cultivating more or less fruit, vegetables and other crops and there is almost no

end to use for a good sprayer in these lines. The Deming Company, Salem, Ohio, make more than a dozen varieties of sprayers with brass working parts, patent automatic Kerosene Emulsion Sprayers, etc. The Century Sprayer, shown by the above cut, is one of their popular orchard sprayers. It is very durable in construction, has brass cylinder, brass ball valves, Deming Automatic Agitator, and everlasting fabric plunger packing, and the liability to get out of order is reduced to a minimum. How to spray is learned from "Spraying for Profit," an illustrated 72-page book which readers of our paper can get from them at 10 cents per copy. Their spray pump catalogue will also be sent with this book on application, with an "X-ray" photo of the Century Sprayer, showing working parts.

Mr. Geo. H. Northup, Box 231, Raceville, N. Y., reports a very large trade this season in both stock and eggs. His strain of Black Minorcas is and always has been very popular and in great demand. He claims in his adv. that his birds have never lost a special for large size and that they have won more prizes for his customers in strong competition at New York, Boston, Washington and other leading shows than any other four strains combined.


HENRY M. LADD, Proprietor, Cleveland, Ohio.
E. T. BLOOD, Manager, Kent, Ohio.

**Crescent Farm**

Controls the Largest Combination of Poultry Farms in the World.
Stocking farms a specialty, Show birds, breeding stock, eggs for hatching.
Buff Cochins, White Leghorns, Buff Plymouth Rocks, White Wyandottes.
Main Office, Cleveland, Ohio. Central Farm, Kent, Ohio.

**Just as I Expected.**

When you found I had a GOOD thing in Buff Rocks, you wanted them all. Well, you have got them. You have drained me. BUT I HAVE GOT ANOTHER GOOD THING! IT'S EGGS. $5.00 buys 15. My matings cannot be beat. But for "Heaven's Sake" don't order them by the crate.

H. D. FOSTER, Gowanda, N. Y.

**Barred Plymouth Rocks and M. B. Turkeys.**

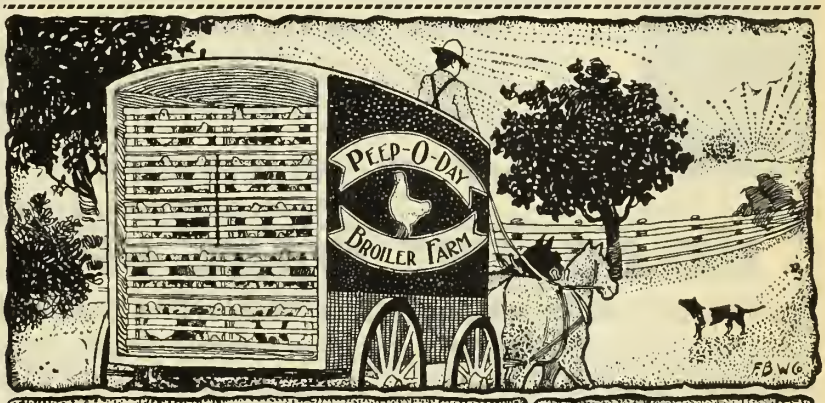
100 more Barred Plymouth Rocks for sale from my prize winners. Won 1st, 2d and 3d pullet and 1st pen at Southeastern Wisconsin Poultry Show, in Jan., 1900. Barred Rock pullets and hens and a few pullet-breeding cockerels, $1 each. Exhibition breeding cockerels, $2. This stock is good—not pretty good—but GOOD. Turkeys $2. They are pure M. B. and monsters. My birds are grand in shape and in color and barred to the skin. Barred Plymouth Rock eggs $1 per 15, from either one of 4 grand pens. If you want good stock and fair treatment send your order to

J. D. BUCKLES, Walworth, Wis.

**Brook's White Rocks.**

I have now mated up my breeding pens of White Rocks and can fill your order for eggs at $2 per sitting of 15. My breeding birds are big healthy, fine-shaped specimens, as white as the whitest and fit to win at Chicago. Eggs at above price from the best females, mated to my 4th-prize cockerel at Chicago this year.

OSCAR E. BROOKS, Edison Park, Ill.




THE INEXPERIENCED

**STARVE THEIR CHICKS**

by not giving them food rich in protein which they need to develop them. If you will **begin right**—feed our foods from the time the chicks come from the shell, we can reduce the mortality and give you pullets which will begin laying when five or six months old.

**DARLING & COMPANY'S**

**Beef Meal, Concentrated Meal and Beef Scraps contain from 60-65 Per Cent Protein.**

They cost no more than others, but go much further.

Push your broilers, develop your chicks and get lots of eggs by using our goods. Our Booklet, "Fill the Egg Basket" tells you all about them. We send it free upon request.

**DARLING & COMPANY,**

**Dept. C, Union Stock Yards, Chicago, Illinois.**

Or, if more convenient, order from

**Cyphers Incubator Co., Gen'l Eastern Agts.,**

BOSTON, MASS. 34 Merchants' Row. WAYLAND, N. Y. NEW YORK CITY. 8 Park Place.

# Bennett's Buff Rocks.

**CHAMPIONS OF THE WEST.**

At the great Chicago Show, Jan, 21-26, 1901, W. S. Russell and J. A. Tucker, judges, 1st and 2d pen, 1st, 2d and 3d pullet, 1st, 8d and 4th hen, 2d, 3d and 4th cockerel. 4th and 5th cock; American Buff Plymouth Rock Club Silver Cup for best cock, hen, cockerel, pullet and pen; Illinois State Cup for best display; $20.00 ln gold for best display; $10.00 lu gold for best colored cock, hen, cockerel, pullet and pen; also special for best colored hen, puliet and female: also for best shaped male and female. Cockerels and pullets from $3.00 to $5.00 each. Eggs $5 per sitting. Send for free circular. "Burdick's Nuggets Pure."

**DR. O. P. BENNETT, Mazon, Grundy Co., Ill.**

# You Can't Raise Prize Winners

Unless you have the blood. My birds have lt. Never fail to wln ln hottest competition. **WHITE WYANDOTTE** pen No. 1, headed by large, magnificent, snowy white cock, that wou first prize as cockerel at Chicago in '99, scoring 95 by Russeil, and pronounced by expert judges to be the best Wyandotte they ever saw. Mated wlth females scorlng 94½ to 96. Eggs from this pen $3 per 15. Eggs from pen 2, $2.50; pen 3, $2. My **WHITE P. ROCKS** aud **S. C. WHITE LEGHORNS** are also first prize winners, scoring 93½ to 96 by Bridge, McClave, Keller and Kohll. Eggs from these peus $1.50 to $3. All my breeders are heavy layers. You get what you buy. Send for circular; it's free. Reference, First National Bauk, Van Wert, Ohio.

**C. E. DETTER, Van Wert, Ohio.**

# HOUDANS.

Breeding pens now mated for 1901. No. 1 pen—headed by a male scoring 93½; females—95¾ ,95¾, 93½, 93¼, 95¼, 94½, 93. by Sharp Butterfield, Dec. 20, 1900. No. 2 pen—male 91, females from 90 to 92. A few sittings of eggs from No. 1 pen, $5 straight; No. 2 pen, $3.00 per 15. Young stock for sale.

**JAMES H. & FLORA A. WADDELL, Wauseon, Ohio.**

Marie, score 93, first pullet at Logausport, Ind., Dec. 5-12, 1900.

# March's Barred Rocks are Winners.

At Logansport, Ind., Dec. 5 to 12, 1900, 1st, 2d and 3d cockcrel; 1st, 2d, 3d and 4th pullet; 1st and 2d breeding pen; 4th heu, and threc specials for best cockerel, pullet and pen; scoring 91 to 93. Chas. McClave, judge, offered mc long price for first cockerel but I refused it. Breedlng yards mated Jan. 20. Am booklug egg orders for future delivery at $2.50 per 15; $4.50 per 30 from special and standard matings. Send for circular, as I am now ready for the egg trade. Mention American Poultry Journal.

**W. P. MARCH, Winamac, Ind.**

# HELLO, ED! WAKE UP!

## Don't Forget to Order some Eggs from Cooke's Famous Strains

Of Golden and White Wyandottes, Barred Plymouth Rocks, Black Langshans, Buff Cochins, Light Brahmas, Light Brahma Bantams, S. C. White and Brown Leghorns, S. S. Hamburgs, W. C. Black Polish and Mammoth Bronze Turkeys. $2. per 15 or $3.75 per 30. Turkey eggs 25c each. A few $3 birds still left. **NONE BETTER AND FEW AS GOOD.** They are known the world over as noted prize winners and high scorers. 103 birds got au average score of 93 poiuts in 1901. **SUCH ARE BRED** at

**ORCHARD HOME POULTRY YARDS,**

**GEO. COOKE, Lamberton, Wis.**

P. S.—Our motto, "Live and Let Live." Been breeding these varieties for 18 years, and have hundreds of testimonials from customers and would like one from you. Best of reference given lf desired.—**GEO. COOKE.**

# White Plymouth Rocks.

I am now in position to snpply customers with White Rocks that are right. My birds are bred from winners and will produce winners. They are the kind you will be prond of after you have them. No better birds can be raised than those I can sell you. Send for list of winnings and get prices on stock.

**R. A. McCLELLAND, Yorkville, Ill.**

# Eggs From World Beaters!

**Barred, Buff and White Rocks.**

Barred cockerels scoring up to 95; pullets 93½, Buff cockerels 94½; pnllets 94½. White cockerels 95; females 96 15 eggs $2; 30, $3.50. Pen headed by 95 Barred cockerel, 15 eggs $3; 30, $5. Warrant a good hatch. Birds scored by Rigg and Russell.

**J. T. MALLOY, Box 30, Laurel, Iowa,**

# WRIGHT'S WHITE WYANDOTTES. BLACK ROSE COMB BANTAMS.

15 regular and several special prizes on 19 entries at Racine, Wis., this season, iucluding silver cup for best display on Bantams, birds scoring from 95 to 95¾. On Wyandottes we won 1st hen, 1st and 3d pullet, tie for 2d. Have others scoring within a fraction of the winners. I have the two best males exhibited at this show and one of them is for sale (score 94). Am now booking orders for a limited number of eggs, either variety. at $2 per 15. You get the same kind of eggs that produce winners for me, and they will do it for you. You will not make a mistake in sending me a trial order.

**FRED L. WRIGHT, Racine, Wis.**


## CUBAN FOWLS.

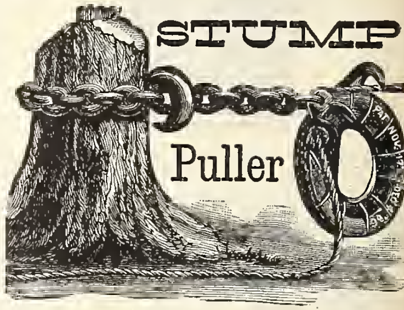
*Editor American Poultry Journal.*

DEAR SIR:—I have just been presented by a gentleman (who owns a few fowls) with an egg that measures 6 inches in circumference and 7½ inches the long way. He had five others the same size. He claims they were laid by Cuhan birds. I have searched the AMERICAN POULTRY JOURNAL, but cannot find trace of this hreed. Will you kindly give a description of the Cuban fowl in the next issue. He says three of the Cuhan eggs are equal in weight to five White Leghorns. I presume this would he considered quite a large egg. He has only two of those birds and they were hatched the 24th of last May. Just commenced laying.

The above communication has been received from a suhscriber at Belleville, Ontario, and if any of our readers can give any information regarding the Cuban hirds we would he pleased to hear from them. We are inclined to helieve that the eggs are abnormally large for some reason, probably the overfat condition of the hirds which, while they may have come from Cuba, are prohably a mongrel breed. We have seen Minorca eggs nearly as large as these.

## A HARD PROPOSITION.

A piece of stumpy land is ahout the hardest proposition that a farmer can run against. With the modern appliances such as are manufactured by the Milne Mfg. Co., of Monmouth, Ill., it is an easy matter to clear a piece of stumpy ground. Their Hawkeye Stump Puller or their 1 X 1 Grubher will do the work to perfection and with great ease and rapidity. The accompanying illustration shows their patent wire rope coupler by which




the chain which goes around the stump is fastened to the wire rope, by means of which you can fasten at once to any stump or tree standing anywhere along the line of the rope without waiting to wind up until the end of the rope is brought to the stump or tree you wish to pull. If you have a piece of stumpy ground it will pay you to send for the Milne Catalogue. It is full of information on the suhject of clearing land. Mention this paper in writing them.

## *House Cleaning.*

Most poultrymen are too careless about keeping a nice, clean house. Disease never lurks in clean, pure buildings. A good plan is to clean out once a week sure and oftener will not hurt. I clean out once a week regular, and since I have made this a practice my fowls are seldom affected with any disease. Then, besides, the droppings are very valuable as fertilizer. Spread them on evenly over your truck patch. *Geo. Hazlett, Pettit, Tippecano Co., Ind.*

# S. C. W. Leghorns

**LOOK** See the prices for this coming season; Also a few scores of recent date: 95½, 95¼, 94 1-2, 94 1-2. 94, 93¾, 93¾, 93 1-2, 93 1-2, 93 1-2, 92¾, 92¾, 92 1-2, 92. McClave and Tucker as judges. Eggs from these birds, 75c per 13. Stock for sale; write for prices.

**JOHN H. SETZLER, Fremont, Ohio**

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**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape. color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13, Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows, They win for me; they will for you. Try them.

---

**BUFF**

# Plymouth Rocks.

Winners at Battle Creek, Detroit, etc. Winners at the above shows are as good as there are in the country. Eggs, $2 per setting, Circular free.

***WM. H. ABBOTT. Reading, Mich.***

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**DAVIS'**

# S. C. Brown Leghorns

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Eggs from the same, $2.00 per 15.

**ARTHUR W. DAVIS, 54 Dighton Avenue, Taunton, Mass.**

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## EGGS! EGGS EGGS!

From the best Silver Laced Wyandottes only. I sell from the same pens I set from; two grand pens; nothing less than a 90-pointer enters my breeding yards. Pen No. 1 scores 187 and consists of pullets from imported stock mated to a native cockerel; $3.00 per sitting. Pen No. 2 is composed of native birds scoring 90 to 93½ points; $2.00 per sitting. Address

**C. E. HINMAN, 910 South Dodge Street, Iowa City, Iowa**

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# PAGE'S S. C. BLACK and WHITE *MINORCAS*

are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and white Minorcas. No White Minorca stock for sale; a few Black ckls. and hens reasonable. Eggs $2 per 15. Send for new circular, to the specialist,

***H. D. PAGE, Ira, N. Y.***

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# White Rocks.

Eggs for hatching from pens headed by 93½ and 94¾ point males and 93 to 94½ females, $2 per sitting.

***C. I. CROWTHER, Geneva, O.***

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# 20th Century Mailing Lists

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

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A new American breed, bred by Americans, adopted by the American Poultry Association as

# Partridge Wyandottes

Originated by **E. O. THIEM**

13 Eggs, $3.00 .....Denison, Iowa

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# IT PAYS

**. . . To Buy the Best . . .**

Can spare a limited number of eggs from our best pens of Barred P. Rocks. Bred in line from prize winning stock. They produce winners for us: why not for you? Eggs, $3.00 for 15: $5.00 per 30. Incubator eggs, $4.00 per 100. No circular.

**MYER BROS., Princeton, Ill.**

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***IN HOT COMPETION***

***And the Largest Class ever Seen***

# CHESTON

with his QUAKER STRAIN

# *WHITE WYANDOTTES WON*

## At Philadelphia, 1900,

**FIRST AND 4TH AND CHAMPION PULLET,** 2d cock, 3d hen, 4th cockerel and **17** Specials, in a class of 228.

## At Boston, 1901,

**FIRST Pen, in a class of 37; 1st Cockerel, in a class of 62; 1st Pullet, in a class 63; 2d and 4th hen in a class of 65; no cock entered; and 13 Specials. Spratt's Special, best Wyandottes hatched, 1900.**

## At New York, 1901,

On five entries—Cock injured; **2d Hen,** in a class of 28; **1st Cockerel,** in class of 33; **2d Pullet,** in a class of 40; **1st Pen,** in a class of 10; also 10 specials, including Spratt's for best Wyandotte hatched in 1900. EGGS $5 per sitting. 60 per cent fertility guaranteed.

***JAMES CHESTON, JR., Chestnut Hill, Philadelphia, Pa.***

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# EGGS--S. C. BR. LEGHORNS,

## *The Cyclone Strain.*

**MALES TO 96½: FEMALES TO 95¾.**

Buy a few eggs from this strain and have your young stock up to expectations. Eggs shipped by me last season produced cockerels scoring 95½. Am selling eggs now from three of the finest pens in America. Pen 1—mated for exhibition cockerels and headed by Julius Cæsar I, mated to four of the best cockerel-breeding females that I ever owned. Eggs $3.00 per 15 straight. Pen 2—mated for exhibition cockerels and headed by a 94-point cock under Tucker, mated to five fine hens and pullets that are good ones. Eggs $2.00 per 15; $5.00 per 45; $8.00 per 100. Pen 3—mated for exhibition pullets that win, and headed by a son of 1st hen at New York, mated to eight of my finest exhibition pullets, five of which score 95¾, 95½, 95¼, 94¼, 94¼. Eggs $2.00 per 15; $5.00 per 45; $8.00 per 100. Ten fertile eggs guaranteed from each fifteen. Send me your order and I will treat you right, as my stock can be depended upon. Send for circular. Address

**A. D. COLEMAN,**

***Brown Leghorn Specialist,***

**Belding, Mich.**

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# *Record Breaking White Rocks.*

Won 1st pen at three state shows in three weeks—a record that stands alone, unequaled by any W. P. R. breeder, and every bird I showed was my own breeding, Look up my full list of winnings at Indianapolis, Springfield and St. Louis. At Indianapolis, Dec., 1900, 1st and 2d cockerel, score 96 and 95¾; also 3d pen. I have more just as good. Pure white and stay white.

***500—Choice Birds For Sale—500***

I guarantee satisfaction or you know where you got them.

**JOHN C. LANDIS, Box F, Edinburg, Ind.**

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# Barred Rocks--Houdans

Won every FIRST on BARRED ROCKS and seven prizes on HOUDANS at the great Battle Creek Show, Dec., 1900. Entered TEN BIRDS at the Indianapolis Show, Dec., 1900, and won TEN PRIZES. Have some choice breeders in Barred Rocks and Houdans at never-heard-of PRICES. Eggs in season.

## WHITE'S FEATHERED, STOCK FARM,

## Bert H. White, Prop., Box 2415. Battle Creek, Mich.

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# MATTESON HAS

# *Just What You are Looking For*

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**

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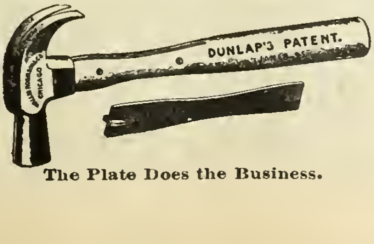


**The Plate Does the Business.**

# Invincible Wedge Plate Hammers

do not have broken handles or loose heads. Three styles,

**No. 11½—Bell Face, Adze Eye.**
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Ask your hardware dealer for it or send 75 cents coin or stamps to

***WALLIS, ROBINSON & CO.,***
**46 Lake St. Chicago, Ill.**

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

BARRED PLYMOUTH ROCKS exclusively. Hawkins, Miles, Leffel, Lash, Thompson, etc. Exhibition birds a specialty. Eggs for sale. Send for circular. Satisfaction guaranteed. J. D. Stevenson, Killbuck, O. 1-4

WHITE PLYMOUTH ROCKS exclusively. America's very best. Exhibition birds a specialty. Eggs for sale. J. J. Allison, Killbuck, Ohio. 1-4

BARRED ROCKS exclusively. McClave and Yoder strains. High scoring fowls. Satisfaction guaranteed. Eggs $1 per 15. John W. Cox, New Wilmington, Pa. 1-5

THOMPSON BARRED ROCKS, quality first-class. Eggs, $1.50 per 15; good hatch guaranteed. Nett J. Streeter, Grand Ledge, Mich. 2-3

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 2-4

EXHIBITION BARRED ROCKS for 24 years; 1,000 prizes won. Large, vigorous farm-raised stock for sale. Eggs, $2. Chas. J. Webb, Dewey, Ohio. 2-3.

BLUE RIBBON STRAIN choice Barred Rocks. Elegant cockerels and pullets for sale. Eggs, $3 per 13. H. C. Hand, Amagansett, N. Y. 2-3

BARRED PLYMOUTH ROCKS exclusively. Eggs that are guaranteed to hatch; $2 per 15, $3.50 per 30. From the very best stock. Satisfaction guaranteed. Address Robt. C. Wilson, Chestnut ave., Springfield, Ohio. 2-3

WHITE PLYMOUTH ROCKS, winners in strong competition for five years. Eggs, $2 per 13, $5 per 40. Send for circular. Stafford Bros., Fall River, Mass. 2-3

PEDIGREED BUFF ROCKS—High scoring, with heavy egg records; stock and eggs for sale; reasonable. W. F. Simonson & Son, Bancroft, Mich. 2-3

BARRED PLYMOUTH ROCKS, line bred, Thompson and Bradley strain. Eggs in season, several vigorous cockerels for sale. J. Dumenil, Keokuk, Iowa. 2-3

BUFF ROCKS, fine size, shape, color; prize winners. $1 15 eggs. E. E. Miller, Nunda, N. Y. 2-3

BUFF PLYMOUTH ROCKS, line bred, 6 years. Yard scored by S. B. Lane: Females, 2, 95; 5, 94½; 3, 94¼; 5, 94; 5, 93½; 6, 93; 4, 92½; 4, 92; males, 92, 92½, 92¾. Eggs, 13 $1.50. Other good matings, $1. Stock for sale. Write wants. W. T. Linn, Box A, Ashley, Ohio. 2-3

EXHIBITION BARRED ROCKS, E. B. Thompson strain; line bred. We have some excellent matings for this season and can furnish eggs for hatching from our best exhibition yards at $1.50 per 15, $2.50 per 30; for incubator use, $5 per 100. A good hatch guaranteed. H. E. Kipp, Red Hook-on-Hudson, N. Y. 2-3

BUFF P. ROCKS only. Hawkins strain direct; none better; they lay all the time. Eggs, $1 for 13, $2 for 30. Circulars free. Gem P. Yards, Palmyra, Pa. Box 5. 3-3

OUR RECORD this year on Barred Rocks: 22 firsts, 17 specials, 17 second preimiums. Eggs from extra choice mating, $3 per 15; choice mating, $2 per 15; mating for utility, $1 per 15. Bay State Poultry Yards, Worcester, Mass. 3-3

BUFF PLYMOUTH ROCK and White P. Rock eggs from very best prize winning stock; no better any place. $2 for 15 $3.50 for 30. Also a few Buff Rock cockerels for sale. Charles J. Stuckey, Oak Grove Farm, Mechanicsburg, Ohio. 3-2

BARRED PLYMOUTH ROCKS exclusively of best strains; farm raised; large and vigorous. Eggs, $1 per 15. Mrs. E. R. Simpkin, Griggsville, Ill. 3-2

BUFF PLYMOUTH ROCKS—Best strains. Eggs, $1 per 15, $3 per 65. Also fancy pigeons. Circulars free. Aaron S. Swartley, Line Lexington, Pa. 3-2

BARRED PLYMOUTH ROCKS exclusively. 22 years' careful breeding. Eggs from choice matings, having farm range, $1.50 per 15; $2.50 per 30; $3 per 50; $5 per 100. Address Frank L. McElheny, Black Creek, N. Y. 3-3

BUFF PLYMOUTH ROCKS—Prize winners at Boston, New York, Philadelphia and Hagerstown. Eggs from prize winners, $3 per 13, $5 per 26; from choice matings, $1 per 15, $1.75 per 30. A few good trios at $5. James H. Corwith, Water Mill, N. Y. 3-3

HALTEMAN'S BUFF ROCKS are winners. Male birds are clean in wings and tail; most of females are, too. Wilson, Burdick and Jos-Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. Wm. H. Halteman, Pottstown, Pa., Route 3. 3-3

A. RICHTER, Homewood, Ill. Barred Plymouth Rock Specialist. Eggs $1 per 15, $4 per 100. Cockerels, $2 each. 3-01-1yr

BARRED PLYMOUTHS exclusively. Fancy pullets a specialty; all line bred for 12 years. My females were winners at Danville, Ill. Chas. McClave, judge. Eggs from same yards I hatch my winners from at $2 per sitting. Elisha Holycross, Gessie, Ind. 3-3

WHITE PLYMOUTH ROCK eggs, $1.50 per 15, from my high scoring breeding pens. Jupiter Vrydagh, Terre Haute, Ind. 3-3

PURE BUFF PLYMOUTH ROCKS, Burdick strain. Eggs for sale from carefully selected pens $1.50 and $2 for 15 eggs. Satisfaction guaranteed. R. D. English & Son, Dunreith, Ind. 3-3

WHITE ROCKS exclusively. First pen at Rochester, 1901. 50 eggs, $2. Franklin Parrish, Barnard's Crossing, N. Y. 3-3

BUFF PLYMOUTH ROCKS—Eggs from choice stock, $1 per 15. W. G. Letson, Waverly, Pa. 3-2

EGGS from prolific laying White Plymouth Rocks. Pure white strain. Two yards. $2 per 15. Order now. Will ship as requested. Adolph Traub, 1174 Perry St., Chicago. 3-3

BUFF ROCKS—Nugget strain. Orders open for eggs, $2 for 15. Leigh H. Pearson and Wife, Fayette, Mo. 3-3

BUFF ROCKS that are buff to the skin, that win everywhere. Stock for sale. Eggs, $1, $2 and $3 per 15. Satisfaction guaranteed. F. E. Gilliland, Golden Nugget Farm, Hope, Ind. 3-2

FOR SALE—Very cheap—Barred Plymouth Rock cockerels and eggs for hatching. Mention A. P. J. M. L. Howland, Quincy, Ky. 3-2

HIGH CLASS Barred Rocks, best strains; beauty and perfect markings with size. Eggs, pen No. 1, $2; others $1 for 13. We strive to please. Benjamin & Co., Dunreith, Ind. 3-3

EGGS from Barred, Buff and White Plymouth Rocks, $1 for 13; 30 eggs, $2; 100, $4. Henry Winter, Lakefield, Minn. 3-2

EGGS—B. P. Rock, $2.00 per sitting. Good hatch or orders refilled at half price. Damon prize-winning strain. J. W. Bell, Congress Park, Ill.

ABSOLUTELY FERTILE EGGS from best Barred Rocks, $2 per 15. E. G. Carter, 67th St. and Greenwood Ave., Chicago. 3-3

BARRED AND WHITE Plymouth Rocks. Best strains. Eggs, $1 per 15. G. C. Mahle, Washington, Ill. 3-2

BARRED ROCK—Pen scores 90 and better; $1.50 per 13. Send order early. J. B. Skelton, Edgerton, Ohio. 3-3

EGGS from fine farm raised White and Buff Rocks, at $1.50 per 15. Also Pekin duck eggs from Chas. McClave stock, same. Satisfaction guaranteed. Mrs. Stella Brown, Batavia, Ohio. 3-3

FIVE DOLLARS in gold offered to purchasers of Barred Rock eggs. Free circular. Harry Hepfer, Lanark, Ill. 3-2

AMERICA'S BEST—Genuine Bradley Bros. Barred Rocks. Eggs, $3 per 13. First prize on cockerel, pullet and pen at Dayton poultry exhibit. D. T. Heimlich, judge. A few cockerels for sale. Jerry Barcafar, Springfield, Ohio, Box 127. 3-3

BARRED AND WHITE ROCKS a specialty. Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. E. M. Kroft, Mt. Perry, Ohio. 3-4

BUUFF, BARRED AND WHITE ROCKS—Best strains, fine plumage, prize winners. Eggs, fresh, well packed, good hatch guaranteed, 15, $1.50; 30, $2.50; 50, $3; 100, $5; from nonted stock. R. H. Vanderhoof, Newton, Ill. 3-2

EGGS—W. P. Rock, $2 per 13. Good hatch guaranteed or orders refilled at half price. J. W. Bell, Congress Park, Ill.

BUFF ROCKS—Burdick strain, scores 90 to 92½. Eggs, $1 for 15, $2 for 40. Bronze Turkey eggs, $2 for 11. Daniel H. Bryant, Oxford, Ohio. 4-2

BARRED ROCKS exclusively. Mayflower strain. Produced from Dewey, Lash and Carroll stock. Eggs, $1 for 13, to introduce. Albert Smith, Jonesville, Mich. 4-1

BARRED ROCKS—Russel strain; score, 91 to 93 points. Russel and Rigg, judges. Fifteen eggs for $1. Satisfaction guaranteed. James Paul, Box 27, Laurel, Iowa. 4-1

BARRED PLYMOUTH ROCK COCKERELS for sale; large and well marked. Prices, reasonable. Eggs for hatching from four choice matings. Write for folder. J. M. Holt, Marshalltown, Iowa. 4-2

CLOSING OUT Buff Rocks, including prize winners; quality unsurpassed; state your wants. J. L. Yohe, Carey, Ohio. 4-1

TRASK'S PLYMOUTH ROCK FARM will spare a few eggs from his 20th century prize matings of Barred, White and Buff P. Rocks, $2 per 15. Other good ones, $1. Trios, $7. E. F. Trask, Beverly, Mass. 4-1

FINE BARRED and White Rocks, eggs, $1 per sitting; $4 per 100. Utility Poultry Farm, Gurnee, Ill. 4-1

JOHN DOERR, Springville, Wis.—Barred and White Plymouth Rocks, Silver Wyandottes; choice birds, and eggs cheap. Write for catalogue. 4-3

WHITE PLYMOUTH ROCKS—Cockerels, $2. Eggs, $2 per 15. Correspondence solicited. Rea M. Evans, Edgerton, Kan. 4-1

BUFF PLYMOUTH ROCKS—Birds that are winners. Eggs reasonable. For particulars, write Theo. Benner, Bunker Hill, Ill. 4-2

WHITE PLYMOUTH ROCKS—Stock scoring 91 to 96. Eggs, $1 for 15. Alva Davis, Blandinsville, Ill. 4-2

EGGS from pure bred Barred Plymouth Rocks, heavy weight, $1 per 15. Mrs. G. W. Binnell, Bayard, Iowa. 4-1

BUFF PLYMOUTH ROCKS—Prize winners. Twentieth century strain. $1.50 per 15 eggs. Phil Porter, Wauseon, Ohio. 4-1

BUFF PLYMOUTH ROCKS—Best strain and fine plumage. Eggs, 15 for $1. J. E. Black, Fairfield, Ill. 4-1

PRIZE winning strain of Barred Plymouth Rocks exclusively. My birds are mated to produce top-notchers. Eggs, $1 per 13. I will treat you right. John Dixon, Cuba, Wis. 4-1

B. P. ROCKS and Pekin Duck eggs and stock for sale. W. R. Allyn, Poneto, Ind. 4-3

## Plymouth Rocks

GOLD BUGS — Moore's Buff Plymouth Rocks. The original Gold Bug strain. Eggs from two grand matings, $2 per 15. "Quality first and always." C. G. Moore, Lisbon, Ohio. 4-3

B. P. ROCK eggs for sale; 14 eggs for $1.50. Address Isaac Barton, Manteno, Kankakee county, Ill. 4-1

BARRED PLYMOUTH ROCK eggs; Thompson-Hawkins strain, $1 per 15; $2 for 50; $3.50 per 100. Satisfaction guaranteed. Rosalie Hendrickson, Marion, Ill. 4-1

BARRED ROCKS—Eggs from stock scoring from 90 to 94 points, $2 per 30, or $3.50 per 30 eggs. A. S. Stoodt, Mansfield, Ohio. 4-1

BUFF ROCKS exclusively; winners at Milwaukee, Wis., February, 1901. On five entries a clean sweep—three firsts, two seconds. Eggs from these winners, $2.50 per 15, $4 per 30. Fred Honold, Niles, Ill. 4-2

WHITE PLYMOUTH ROCKS exclusively. Empire strain. Eggs, $1 per 15. Fair hatch guaranteed. J. G. Westwood, Box 604, Streator, Ill. 4-3

BUFF ROCKS better than ever. Clean sweep at Erie, Dec., 1900; 1st pen, 1st and 2d hen, 1st and 2d pullet, 2d and 3d cockerels. Scored by Geo. H. Burgott, judge. Eggs for hatching, $2 per 15 straight. E. H. Lichtenwalter, Girard, Pa. 4-3

BUFF PLYMOUTH ROCKS—Pure Burdick strain. Prize winners at Belleville and Randolph county shows. Eggs, $2 per 13. Satisfaction guaranteed. Circular free. C. D. Pautler, Evansville, Ill. 4-2

WHITE ROCKS—First prize winners. Eggs, $1 per 13, $2 per 30. G. L. Kuney, Fayette, Ohio. 4-2

WHITE PLYMOUTH ROCKS exclusively; choice birds for sale. Eggs, $3 per 13. W. F. Taylor, Box 531, Northville, Mich. 4-1

A FEW Barred Rock eggs to spare from pullets scoring 90¼ to 93¾, mated to a 93 point Leffel cock. Address H. M. Cole, Winchester, Kan. 4-1

BARRED PLYMOUTH ROCKS exclusively; choice matings, Eggs, $1 per 13. Chas. Benton, Box 174, Farley, Iowa. 4-1

BARRED P. ROCKS—Eggs, $1.50 and $2 per 15 from exclusive line of bred Barred Rocks of the Thompson and Lash strains. "Eggs from light or dark matings." Bert Taylor, Terre Haute, Ind. 4-3

BUFF ROCKS—Breeders scoring 91 to 94½ points. Eggs, $2 per setting. Mrs. Sarah Houston, Lineville, Ia. 4-1

$4 PER 100 for choice Barred Plymouth Rock eggs. F. H. Petts, Warsaw, Mo. 4-1

BUFF ROCKS — Keyworth's Golden Leaf strain. One pen headed by first cockerel Illinois State Fair. Eggs, $1. G. M. Griggs, 1118 Judson Ave., Evanston, Ill. 4-2

WHITE P. ROCKS—Empire strain; large size; pure white; correct shape. 15 eggs, $1. R. M. Wheeler, Cuba, N. Y. 4-2

HAVE spent time and money to get best stock. Our chickens have farm range. Took first, second and third premiums at Peoria Fanciers' Association December last. Best pen Buff Plymouth Rock eggs, $2 for 15; second pen, $1. Barred Plymouth Rocks, $1. Fertile eggs guaranteed. R. B. Andrews, Washington, Tazewell County, Ill. 4-2

EGGS. $1.50 per 13 from choice mated pens of Buff and Barred Plymouth Rocks. Jas. W. Elliott, Voorhies, Ill. 2-01-1yr

KULP AND EMPIRE STRAINS of White P. Rocks and White Wyandottes. None excel these strains. Also Sherwoods, White Wonders, White and C. I. Game. Always buy the best. Eggs, $2 for every 15. No catalogue. E. C. Blackwell, Nelson, Pa. 4-3

BARRED ROCKS exclusively. Cockerels, score 93½ by Hankinson; hens 91 to 94, by Robbins. Eggs, $2 per setting; $5 per hundred. John T. Ogier, Hamden Junction, O. 4-3

BARRED ROCKS—Eggs, $1 per setting; $4 per hundred. Conger stock. Mrs. L. B. Hughes, Mt. Zion, Ill. 4-3

BUFF PLYMOUTH ROCK eggs by first Chicago winner of finest mating, noted for size, shape and golden buff to the skin; $1, $2 and $3 setting. Reese Paetzel, Hope, Ind. 4-1

BARRED AND BUFF Plymouth Rocks, Cornish Indian Games. Eggs, 13 $1; 30 $2. J. S. McKinley, Easton, Ill. 4-2

WHITE, BUFF AND BARRED ROCKS—1 white cockerel and 3 pullets for $6. (Barred, Hawkins strains.) Eggs, $1.50 per 13, $2.50 per 30. Robert Meyer, New Philadelphia, Ohio. 4-1

BUFF BARRED AND WHITE ROCKS—Burdict, Dawson and Fishel strains. Eggs, $1.00 per 15. E. C. Nielson, Madison, Wis. 4-1

WYMAN'S BARRED ROCKS—I have 2 pens mated for best results; pen 1 headed by 92 point cockerel. Eggs $2.00. Express paid. Respectfully yours, Geo. Wyman, 6021 Center Ave., Chicago, Ill. 4-1

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Indiana. 2-01-1yr

S. L. WYANDOTTES exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

WHITE WYANDOTTES exclusively; 210-egg strain. Standard weight and up to date; eggs, $1 per setting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

SILVER LACED WYANDOTTES exclusively; won first prize on cock, hen, cockerel and pullet at Northwestern Fair, Sterling, Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

WHITE WYANDOTTES exclusively—Knapp-Duston strains—and we don't raise them by the thousand, either. Just a limited number of high-class birds. 15 eggs, $1.50 and $1. Meadowbrook Farm, Noblesville, Indiana. 2-3

GOLDEN WYANDOTTES; breeding park furnished with birds from eggs direct from Ira Keller's yards. Cockerels for sale. Eggs, $1.50 per 13. Sarah Hendrix, Summerford, Madison Co. O. 2-3

KELLER'S STRAIN Golden Wyandottes. Eggs from winners (Philadelphia, 1900), $1.50 per 13. American Poultry Journal says: "Winners at Philadelphia had to be good specimens." Circular free. J. D. Moyer, Souderton, Pa. 4-4

NOT HOW MANY, but how GOOD. High-class White Wyandottes exclusively—Knapp-Duston strains; 15 eggs, $1.50 and $1. Meadowbrook Farm, Noblesville, Indiana. 2-3

WHITE WYANDOTTES exclusively, white as snow; scored 92 to 96 by Greer. 15 eggs, $1.50; 30, $2.50. Scored cockerels, half price. Satisfaction guaranteed. Henry Seidel, Winamac, Ind. 3-3

BUFF WYANDOTTES exclusively. Males direct from Armbrust's yards; mated to solid buff; large, fine shaped hens, 210-egg strain; 15 eggs, $1.25; 30, $2.25; 45, $3. Circular free. Harry Lohr, Box 284, Jeannette, Pa. 3-2

WHITE WYANDOTTE EGGS—Place your orders now with me if you wish good stock. Boston and New York winners. Eggs, $2 for 15 eggs, $3.50 for 30 eggs, $4.50 for 45 eggs. Incubator eggs, $5 for 100 eggs. My stock is good standard size, pure white and vigorous. All eggs guaranteed fresh and same as I use myself. Circular free. D. Lincoln Orr, prop. The Elliott Farm, Box 3, Orr's Mills, N. Y. 3-2

FOR SALE—Silver Laced Wyandottes. Won all 1st prizes at Cincinnati, 1901. Birds shipped on approval. Fifteen years a breeder. Eggs, $1.50 per 15. F. D. Blair, Georgetown, Ohio. 3-3

WHITE WYANDOTTES—Bred for fancy and eggs. Won first cockerel, second, third pullets Illinois State Fair and five firsts, four seconds, three thirds and five specials at Sangamon Poultry Show, Springfield. 15 eggs, $2. Stock for sale. M. H. Gray, Springfield, Ill. 3-3

FULLER'S WHITE WYANDOTTES—1st cock, Chicago, 1901; 1st pullet, Oakland, Cal., 1901; 2d hen, New York, 1900; were all hatched from my eggs. What stronger evidence of quality can be offered! Eggs, $3 per 15. Frank H. Fuller, Hinsdale, N. H. 3-2

WHITE WYANDOTTES ONLY—Stock scoring to 96 points by Bicknell and Hewes. Eggs, $2 for 15, or 45 for $5, from pens scoring from 91 to 96 points. Duston strain. Won six prizes at Oshkosh State Show. E. A. Schiller, Beaver Dam, Wis. 3-2

PARTRIDGE WYANDOTTES exclusively. "Beauty and utility" being combined in these fowls, they are rapidly becoming popular. Send for descriptive circular free. T. B. Richardson, Belvidere, Ill. 3-2

FOR SALE—One Golden Wyandotte cockerel; very choice. His sire took 1st at Detroit this winter. Price $7.00. J. W. Bell, Congress Park, Ill.

WHITE WYANDOTTES—Eggs for hatching from fine stock; splendid layers; $1 per setting. Geo. L. Hoyt, South Salem, N. Y. 3-2

WHITE WYANDOTTES—Eggs, 90 cents setting; two settings, $1.75; Duston strain. Pens containing some beautiful prize winning specimens. Hens to 8 lbs.; prize cock, 9 lbs. Satisfied customers, 16 states. Quint Webb, Blandinsville, Ill. 4-2

GOLDEN WYANDOTTES—Eggs, $1 per 15. All birds in my two pens have been scored by Judge Taylor, and scored from 92 to 94 points. L. Humeau, Mansfield, Ill. 3-2

NEW YORK, BOSTON AND PHILADELPHIA winners. Line bred Silver and Golden Wyandottes. Large, typical birds, with clear, open centers and lustrous green-black lacing. Circular free. J. M. Lotridge, Cincinnatus, N. Y. 3-2

WHITE WYANDOTTES—Stock for sale. Eggs, $1.50 per 15. Circular. Ed. Hippert, Box C 778, Kewanee, Ill. 3-3

LARGE WHITE WYANDOTTES, bred for utility and showing, out of New York and Chicago winners; $1.50 each and upwards. Eggs, $1.50. Eber A. Keller, Prospect, O. 3-2

W. WYANDOTTES (Duston), Pen 1, score 93 to 95. White Indian Game (Fisher strain). Eggs, $1.50 per 15. C. M. Ferren, Darlington, Ohio. 4-2

BUFF WYANDOTTE eggs packed to go any distance safely, $2 per 15, express paid. M. F. Yegge, DeWitt, Iowa. 4-3

WHITE WYANDOTTES—Duston strain. Cockerels for sale cheap. 15 eggs, $2. J. D. Taylor, 6525 Union ave., Chicago, Ill. 4-1

SILVER LACED WYANDOTTES—Silver cup winners at the Marshalltown and Newton, Ia., shows, Russell and Rigg, judges. Birds scoring 92½ to 94½. Three-fourths English blood. Eggs, $2 per setting. Ed. Weber, Laurel, Marshall County, Ia. 4-1

WHITE WYANDOTTES—Eggs for hatching from snow white, stay white birds, $1.50 per 15. Every bird in my breeding pens is a prize winner. Send for free circular. Will H. Schadt, Goshen, Ind. 4-1

WHITE AND SILVER WYANDOTTES, high class, heavy laying, standard bred stock, as good as the best. Eggs, $1.50 for 15, $2.50 for 30. A good hatch guaranteed. Wm. Tait, Shelby, Ohio. 4-1

WHITE WYANDOTTE eggs for hatching, $1 per setting. Incubator eggs, $4.50 per hundred. A. H. Arnold, East Townsend, Ohio. 4-2

WHITE WYANDOTTES—Eggs, $3.50 per hundred. Chas. Rose, Water Mill, N. Y. 4-3

GOLDEN WYANDOTTES—Moon and Keller strain. Pen headed by 2d cockerel at Louisville State Show, 1901. Score, 92¾. Eggs, $1.50 per 13. W. M. Spalding, Cox's Creek, Ky. 4-1

WHITE WYANDOTTE SPECIALIST—Duston strain. Eggs, $1 per setting. This strain won at late Boston show. Pearl Hill Poultry Yards, A. M. Pollard, Manager, Reading, Mass. 4-1

MASON'S LINE BRED GOLDEN WYANDOTTES—Won at Philadelphia, 1st and 2nd cocks, 1st and 3rd hens, 1st and 2nd pullets, 1st pen. They have won four times as many prizes as all competitors combined, during the last ten years. If you wish to know more about America's greatest prize winning strain of Golden Wyandottes, write for circular to Fred G. Mason, the Golden Wyandotte Specialist, Box 375, Fabius, N. Y. 4-2

PURE SILVER LACED WYANDOTTES—Eggs, $1.25 per 15, $2.25 per 30. Pens headed by scored cocks. H. S. Moeller, Holstein, Iowa. 4-3

GOLDEN WYANDOTTES exclusively; Keller strain. Have few choice cockerels left for sale. Eggs from two choice matings, $1.50 per 15. E. M. Adams, West View, Ohio. 4-3

PRIZE WINNING WYANDOTTES for sale. Golden, silver, buff, white and black. Eggs, $1 setting. Theron Duryea, Jefferson, Mich. 3-2

WHITE WYANDOTTES—Originator one of the first and finest strains. First at three state shows; seven firsts in Dec., 1900. Circulars and snap shot photos free. H. B. Green, Aurelia, Iowa. 2-3

WHITE WYANDOTTES—Great winter laying strain and pure white. Eggs, $1.00 per 15. E. C. Nielson, Madison, Wis. 4-1

## Leghorns.

PRIZE WINNING BUFF LEGHORNS bred for exhibition purposes. Eggs from choice matings, $2 per 15, $3 per 30. Daniel Wagner, Niles, Ill. 2-4

ROSE COMB LEGHORNS—White and Brown. Stock for sale. Eggs, $1 for 15. J. W. Cook, Poneto, Ind. 1-4

ROSE COMB BUFF LEGHORNS and Buff Plymouth Rocks. Circular free; tells all about them and their winnings. L. B. Hanna, Columbus Junction, Iowa. 2-3

SINGLE COMB BROWN LEGHORNS exclusively; eggs, 50c for 13, $3 per 100; satisfaction guaranteed. Send for circular that will explain all about prizes and many other things. E. V. Lane, Lacon, Ill. 2-6

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per setting or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 1-6

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circular free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

SINGLE COMB BROWN LEGHORNS—Four years in show rooms and never defeated. Eggs, $1 for 15, $1.75 for 30, $4 per hundred. Mrs. John Nickolls, Route 2, Henry, Ill. 3-3

S. C. W. LEGHORNS—The largest egg strain in America. Pure white eggs, $1.50 setting or $4 100. I guarantee good hattches. Stock for sale. Thomas Telford, Petersburg, Ill. 12-00-1yr

R. C. BUFF LEGHORNS—Have one of the finest flocks in America. Chicago, Detroit and Battle Creek winners; 31 prizes at four shows. D. E. Lagassee, Battle Creek, Mich. 3-2

BUFF LEGHORNS—Second pen, Boston; limited number setting, $1.50. Orders filled in rotation. Bessom & Craig, Lynn, Mass. 3-3

EGGS from S. C. Brown Leghorns scoring 91½ to 93 by Lambert. Also Buff Wyandottes, $1 per 15. Earl B. Morris, Signal, Ohio. 3-2

15 EGGS $1. Single Comb White and Brown Leghorns. Beauties; vigorous, prolific. Breeders selected by trapnests. Chas. M. Scherer, Box 9003, Valparaiso, Ind. 3-4

ROSE COMB BROWN LEGHORN cockerels, $1 each. Satisfaction guaranteed or money refunded. L. C. Campbell, Opera, Ohio. 3-2

ROSE COMB Brown and White Leghorns—Eggs, $1 per 15; $1.75 per 300. Satisfaction guaranteed. Frank Hardwidge, Poneto, Ind. 3-3

PRIZE WINNING Rose Comb Brown Leghorns at Galena, Ill., 1st and 2d cockerels, 1st 2d and 3d pullets, 1st and 2d hens, 1st breeding pen. Eggs, $1.50 per 15. George Hoffman, Cuba, Wis. 3-3

S. C. B. LEGHORNS—At Dayton, Jan. 9-14, I won 1st cock, 3d hen, 2d, 4th cockerel, 2d, 3d, 4th pullets, 1st pen. Egs, $1.50. Breeding stock for sale. Henry Oehler, Germantown, Ohio. 3-3

JENNINGS' Imperial Buff Leghorns, largest of the Leghorn family. Eggs, $2 per 15, $3.50 per 30. Geo. Jennings, Yale, N. Y. 3-3

MEADVILLE POULTRY YARDS—R. C. Brown Leghorns, line bred; fine ones; pens headed by 94 point birds, with females of equal quality. Eggs, $2 per setting. My winnings are large. A. J. Blanchard, Meadville, Pa. 3-3

26 EGGS for $1. S. C. B. Leghorn; farm range. Eggs in season. Guarantee satisfaction. Address Blue & Rathfon, Mentone, Ind. 3-2

S. C. WHITE LEGHORNS exclusively. Wyckoff strain, 20 eggs, $1. A. B. Wingert, North Hampton, Ohio. 3-3

BUFF LEGHORNS—At Lynn, January, 1901, 4 specials, 4 firsts, 2 seconds and 2 thirds; also winner at Boston, Peabody and Wakefield. Two cocks for $3, each score 92½. Eggs, $2 per 15. Josiah Fitz, 4th, Lynn, Mass. 3-3

R. C. WHITE LEGHORNS—Winners at Chicago, 1901. 4 firsts, 2 seconds. Eggs for hatching. Write before you purchase elsewhere. Chas. H. Rose, Evanston, Ill. 3-3

EGGS FROM WINNERS, $1.25 per 13. 1st pen, 186¾; 2d, 3d, 4th pullet; 2d, 4th cockerel; 2 specials at East Palestine show. N. E. Heck, Unity, Ohio. S. C. Buff Leghorns. 4-1

GOLDEN BUFF LEGHORNS—Eggs from choice matings, $1.50 per 13, $2.50 per 26. G. Fischer, Box 14, Elkhorn, Wis. 4-1

BUFF LEGHORNS— Chicago winners. My breeding yard contains the four first prize Buff Leghorns at the Chicago Show, 1901; also other prize birds. Grand specimens. Eggs, $3 per 13. Call or write Chas. L. Thayer, 7036 Union ave., Chicago, Ill. 4-3

EXPRESS PREPAID—Rose Comb Brown Leghorns; pen scores, 185¼. Eggs. Write. Fred Alger, Waukau, Wis. 4-2

S. C. WHITE LEGHORNS—Wyckoff and Knapp strains. Won 1st and 2d pullet, 3d cock and 2d pen at Elgin, Dec., 1900. Eggs from pens scoring 94 to 96. Stock for sale. W. L. Fern, Elgin, Ill. 4-1

AVERAGE SCORE of Rose Comb White Leghorns in breeding pen, 94⅜; single combs, 94¼. Eggs, $2 per 15, $5 for 45. A few good single comb females for sale. Casper Dice, Roca, Neb. 4-1

PRIZE WINNING BUFF LEGHORNS—Eggs from birds scoring 95, $1.25. To please customers is my specialty. C. A. Weirich, Canton, Ohio. 4-1

SINGLE COMB WHITE LEGHORNS—Wyckoff strain; extra large, healthy, vigorous stock. Eggs, $1 per 15. Satisfaction guaranteed. Chas. A. Youngstrand, 371 Homer St., Chicago, Ill. 4-1

R. C. WHITE LEGHORN COCKERELS, $2 apiece. Eggs, $1.50 per 15, $5 per 100. Mrs. Winnie Chambers, Onaga, Kan. 4-2

ROSE COMB WHITE LEGHORNS—Eggs for hatching, 15 for $1, or 26 for $1.50, or $4 per 100. Pure white strain. Joseph Kappes, Jr., Box 155, Ashton, Iowa. 4-3

R. C. W. LEGHORNS—On 33 entries at leading shows won 44 premiums, including 12 at Boston, and sweepstakes silver cup at Clinton, all classes competing. Eggs, $2. E. M. Wilson, Spencer, Mass. 4-1

SINGLE COMB WHITE LEGHORNS; Knapp strain. Won 1st and 2d pullet, 1st cockerel at Laporte, Nov. 1900. Eggs, $1.50 per 15. L. F. Diddie, Chesterton, Ind. 4-2

ROSE COMB WHITE LEGHORNS exclusively. At the Louisville and Cincinnati shows of 1901 we captured 13 premiums. Eggs, $2 for 15. Satisfaction guaranteed. H. S. & G. Morgan, White's Station, Madison Co., Ky. 4-2

50 CENTS PER DOZEN, $3.50 per hundred. Wyckoff strain White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Prize winners at Louisville, Ky., show. Good hatches guaranteed. Eggs, $1 for 15, $1.75 for 30, $4 per 100. W. C. Flick, Streator, Ill. 4-2

SINGLE COMB WHITE LEGHORNS—Pure white birds and great laying strain. Eggs, $1.00 per 15. E. C. Nielson, Madison, Wis. 4-1

R. C. BROWN LEGHORNS—Good ones; pens headed by 94 point birds, with females of equal quality; eggs, $2 per setting; some good stock for sale; my winnings are large. A. J. Blanchard, Meadvvile, Pa. 2-3

GOLDEN BUFF LEGHORNS—Eggs, $1 15. No better stock in America. Send for most complete catalogue ever issued on this peerless breed. Also English Pointers, Jerseys, pure blood Lamberts. Geo. H. Wolf, Westminster, Md. 2-3

## Houdans.

S. D. LANCE, Troy, Ohio—High-class Houdans exclusively. Unsurpassed for size, style and color. Winners at Cleveland and Dayton, Ohio. Stock, $1.50 up. Eggs, $2 per 15. 3-3

HOUDANS EXCLUSIVELY—Eggs from two grand pens, $1 per 15; special mating, $2. Fred Pilkinton, Portland, Mich. 4-2

HOUDANS—Large, dark, with heavy crests and beards. Eggs, 15, $1.25. Anna Alsterlund, 428 Lunt ave., Rogers Park, Ill. 4-2

HOUDANS direct out of Rigg's yard. Silver cup winners at Marshalltown and Newton, Ia., show, Russell and Rigg judges. Scoring from 92½ to 95. Eggs, $2 per setting. Ed. Weber, Laurel, Marshall County, Iowa. 4-1

KIRBY'S HOUDANS at Chicago, judged by T. F. Rigg, won 4 firsts, 4 seconds, 1 third, 1 fourth and 1 first pen, silver cup and a $20 special. Can furnish eggs from these at $2 per 15 and $5 per 45. Stock for sale. John Kirby, 1560 Laurel ave., St. Paul, Minn. 4-1

HOUDANS EXCLUSIVELY—Pens headed by cocks 94¾ and 93½ by Butterfield. Eggs in season. Wm. Domitlo, Wauseon, Ohio. 4-1

## Brahmas.

MY BREEDING YARDS this season contain sons of 1st New York cock, 1st cockerel and 1st pullet (my own breeding) at Wisconsin State Poultry Show, 1901, and others scoring 91 to 94 points. Winners produce winners. Eggs, $1.50. Special sitting, $2. Chas. E. Pond, Light Brahma Specialist, Westfield, Wis. 12-00-1yr

15 EGGS FOR $1 from my beauty strain high scoring Light Brahmas. Chas. M. Palmer, Nassau, N. Y. 4-3

LIGHT BRAHMAS—Big birds of best quality and good layers. $2 per 15. C. R. Roberts, Plymouth, Ind. 2-3

93½ - POINT COCKEREL heads my Light Brahma pen. Eggs, $1.50 13. H. B. Holmes, North Evanston, Ill. 4-2

LIGHT BRAHMA, S. C. W. Leghorns, exclusively. Eggs $1 per 15. Satisfaction guaranteed. E. H. Greenmeyer, Beardstown, Ill. 3-2

LIGHT BRAHMA EGGS, 15 for $1, from farm raised, high scoring pens. Lee Blodgett, West View, O. 4-2

BRAHMAS bred for size and marks; hens weighing as high as 12¼ lbs. Eggs, 15 for $1. H. M. Greene, Avoca, Ia. 4-2

MAMMOTH LIGHT BRAHMAS—Felch strain. Farm range. Eggs, $1.50 for 15. S. S. Smith, Coolville, O. 4-1

DARK BRAHMA EGGS for sale from the best strains in America today. Chas. Bryden, Monticello, Ill. 4-2

PIFER'S LIGHT BRAHMAS won at Robinson on eight entries, 4 firsts and 3 seconds. Have retained my winners. Eggs, $1.50 per 15. E. E. Pifer, Palestine, Ill. 3-3

## Cochins.

BEST QUALITY BUFF COCHINS; Eggs, stock; bargain. J. F. Davis, Anita, Ia., formerly Carson. 2-3

PARTRIDGE COCHINS (Mitchell strain direct); some fine cockerels and pullets for sale. Finely penciled and toe feathering. H. T. Grissom, Table Grove, Ill. 2-3

BARGAINS in grand, big, well feathered Partridge Cochins, prize winners Mt. Vernon, Middletown, Cambridge; score to 94½; pen 188. Eggs 15 for $2. Dr. T. J. Lyne, Stockport, Ohio. 3-3

NO BUFF COCHIN in my pen scores less than 90 points. $2 for 15 eggs. Harry Dawe, Gurnee, Ill. 4-1

WHITE COCHINS—Stock and eggs. Black Cochin and Bearded Silver Polish eggs. K. J. Heabler, Attica, O. 4-2

FOR SALE—Cheap, Buff Cochin cockerels, fine size, color, weight. Score high. McCord strain. H. Baird, Ogden, Ill. 4-1

BUFF COCHIN EGGS—Two high scoring pens, headed by high scoring males mated with care; satisfaction guaranteed. $2 per setting. Rev. W. H. Schwartz, Franklin, Ill. 4-1

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkings, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, O. 3-00-1yr

LANGSHANS, Black or White. Eggs, $2 for 15; express prepaid. Low combs, fine color, cup winners; birds score to 95½. Geo. Bealer, Nicholasville, Ky. 2-4

BLACK LANGSHANS exclusively; a fine lot of show birds for sale. W. A. Jones, Atlanta, Ill. 2-3

R. C. BLACK MINORCAS exclusively; winners at Madison Square and Rochester. Stock for sale. Eggs, $2. Herman Thiem, 963 St. Paul st., Rochester, N. Y. 3-3

W. H. LIGHTNER'S BLACK LANGSHANS. Strictly selected. Eggs, 8 cents each, $5 per 100. Trotwood, O. 3-2

LANGSHANS—Black and White. Prize winners Elgin show, Pierce judge; 2d breeding pen, 188; 2d cockerel, 95, cut 1 broken flights; tie 3d cockerel; tie 2d hen, 94½. Nothing in breeding yards under 91. Eggs, $2 for 13. W. H. Hesse & Son, Elgin, Ill. 3-2

BLACK LANGSHANS—Eggs from prize winners, $1.50 per 15, 30 for $2.50. Circular. Mrs. Clayton Woodruff, Roberts, Ill. 4-2

## Langshans.

BLACK LANGSHANS exclusively; first pen headed by cock 96; nothing below 92. Eggs, per 13, $2, $1.50. Chas. Short, Otterburn, Mich. 4-1

LANGSHANS, Black and White; Chicago and Elgin prize winners; 10 entries, 8 prizes; 15 eggs for $1.50 from pens scoring 92½ to 95½ points. Robinson, Myers, Forsyth and Matson strains. R. I. Mansfield, Morgan Park, Ill. 4-2

## Minorcas

S. C. BLACK MINORCA eggs at $2 per 13; from one of the finest lot of hens in the west. Stock all sold. Delavan Prairie Stock Farm, Delavan, Wis. 3-3

ROSE COMB BLACK MINORCAS—Eggs, $2 per 15 straight. Good stock. George D. Frishe, 2325 Duncan st., Louisville, Ky. 3-3

WHITE MINORCAS, Buff Orpingtons; stock and eggs for sale. Mrs. James Osborne, Fabius, N. Y., Box O. 3-2

GREENWOOD'S S. C. B. MINORCAS—Winners at the leading shows of the state; scores from 92½ to 96 by J. Y. Bickneil and B. N. Pierce. Eggs, $2 per 15, $10 per 100. Satisfaction guaranteed. Send for circular. G. E. Greenwood, Box 10, Lake Mill, Wis. 4-2

WHITE MINORCAS, Jerome's strain direct. Eggs, $2 per 13. Member White Minorca Club. A. Harnan, Muskegon, Mich. 4-3

S. C. BLACK MINORCA eggs for hatching at $1 per 13. Three breeding yards to select eggs from, each headed by a first prize bird. Write for mating list and prizes won in the last two years. Geo. E. Hayes, Prattsburgh, Steuben County, N. Y. 4-2

BLACK MINORCAS exclusively, bred for 8 years with special reference to obtaining the largest number of large white eggs; from selected hens with large yearly record. Eggs (warranted), $1 per 13. Geo. Lanpbear, Vienna, Va. 4-1

15 BEST strain White Minorca eggs, $1.25. Ward Johnson, Red Oak, O. 4-1

BLACK MINORCAS exclusively; eggs, $1.50 per 15, from birds scoring 90 to 93½. J. C. Barnes, Georgetown, O. 4-3

BLACK MINORCAS—Choice young stock and eggs cheap for introduction. Write Dr. Franklin, Harvey, Ill. 4-1

WHITE MINORCAS in all their purity. Eggs from my own imported stock. William Sapper, Box S, Erie, Pa. 4-2

TIOGA YARDS—Standard bred White and Black Minorca fowls. Eggs, $1 and $2 per 15. Member A. W. Minorca Club. Satisfaction. L. D. Clark, Apalachin, N. Y. 4-1

THE LARGEST AND BEST ROSE COMB MINORCAS bred. Stock for sale. Eggs in season. A. E. Walton, Originator, Upper Sandusky, Ohio. 4-3

## Spanish

WHITE FACED BLACK SPANISH exclusively. Eggs, $1.50 per 15. Good hatch guaranteed or orders refilled at half price. Box 933, Chicago Heights, Ill. 4-3

WHITE FACED BLACK SPANISH. Eggs $1.00 per 13. Bred them continuously thirty-eight years. Circular free. John Bennett, Summan, Ripley Co., Ind. 4-2

## Orpingtons.

IMPORTED BUFF ORPINGTONS. Edwards and Cook strains. Clear Buff. All firsts. Indianapolis. Strong competition. Eggs $3. Indian Runner Ducks. Circular. C. S. Byers, Hazelrigg, Ind. 4-1

BUFF ORPINGTONS, Brahmas, Plymouth Rocks, Bantams, cheap this month. Harry R. Beatty, Washington, N. J. 1-3

IMPORTED BUFF ORPINGTONS — First class, high grade stock. Eggs, $3 for 15. C. Wendell, Coldwater, Mich. 2-4

BUFF ORPINGTONS and Buff Leghorns that are buff. Stock and eggs for sale. C. F. Blackmon & Son, Painesville, O. 2-5

SINGLE COMB BUFF ORPINGTONS—Eggs, $3. White Leghorns, $1.50. Casper Knahlein, 722 Vine st., Erie, Pa. 3-3

BUFF ORPINGTONS and White Wyandottes —Having purchased from L. H. Bolby his entire stock of imported Buff Orpingtons, including 3d prize cockerel at Madison Square Garden, will sell eggs at $2.50 per 13; Wyandottes, $2 per 15. Some choice stock for sale. Write me before buying elsewhere. I will guarantee satisfaction or refund your money. Address H. W. Ackerson, Box 69, Washington, N. J. 3-2

BUFF ORPINGTONS—Columbus prize winners. Extra fine stock for sale cheap to close out. Frank I. Ruhl, Bucyrus, Ohio. 3-2

BUFF ORPINGTONS (Edwards); buff to the skin. Eggs, $2.50 per setting. C. McFerren, Darlington, O. 4-2

BUFF ORPINGTONS—Thirteen out of a possible fifteen first prizes at Detroit, Toledo, Chicago. Circular free. J. M. Williams & Co., North Adams, Mich. 4-1

BUFF ORPINGTONS—Edwards strain. 13 eggs, $2. The famous layers, Rose Comb Rhode Island Reds Cushman, Crowther strain, Hawkins White P. Rocks and Buff Wyandottes. 15 eggs $1.25, 30 $2. Arthur Waite, Rockville, Mass. 4-1

BUFF ORPINGTON YARDS, Girard, Pa. First pen, exhibition birds from imported stock. My "Illustrated Folio" gives prices and other valuable information. W. Wheaton, J. P. 4-2

SINGLE COMB BUFF ORPINGTONS. Eggs $2.00 for 13. Rose Combs, $4.00 for 13. Grant & Co., Easton, Pa. 4-3

"HIGH BORN EGGS" from Buff Orpingtons, $1.90 setting of 13, $2.90 for 26; 1-3 less for Sherwoods, Houdans; ½ less for Minorcas, Wyandottes, Rocks, B. B. R. Games and G. Seabright Bantams. Lapham, 3865 Lake ave., Chicago. 4-1

BUFF ORPINGTONS—Single Comb. $2.00 for 13; Rose Comb, $4.00 for 13. Harry R. Beatty, Washington, N. J. 4-3

## Hamburgs.

SILVER SPANGLED HAMBURGS—Prize winners. 15 eggs, $2; 50, $5. Express prepaid. Good Bros., Cimarron, Kan. 4-1

SILVER SPANGLED HAMBURGS — If you want eggs from the banner scoring pen in America, try Jacob Fein. Cock 94¾, hens 95½, 95, 94¾. Eggs, $1.25 per 15. Pekin ducks, Mrs. Jackson's strain, 75 cents per 13. Jacob Fein, New Albany, Ind. 3-3

GOLDEN SPANGLED HAMBURGS and Buff Cochins for sale; eggs, $1.50 per 15. James Schrubb, Urbana, O. 4-1

SILVER SPANGLED HAMBURGS—If you want prize winners or stock and eggs from prize winners, try Frank W. Brown, 1078 N. Kellogg st., Galesburg, Ill. 4-1

## Rhode Island Reds.

RHODE ISLAND REDS—Red to the skin. Magnificent birds, lots of winners, four firsts, three seconds, Dec., 1900. Circulars and snapshot photos free. Rev. H. B. Green, Aurelia, Ia. 2-3

RHODE ISLAND REDS, Golden Wyandottes and Golden Seabright Bantams. Choice eggs for sale. C. F. Blackmon & Son, Painesville, Ohio. 2-5

RHODE ISLAND REDS—Winners in strong competition for four years. Eggs, $2 per 13, $5 per 40. Send for circular. Stafford Bros., Fall River, Mass. 2-3

RHODE ISLAND REDS—Eggs from prize winners, $2 per setting, 3 settings $5; $10 per hundred. Eggs from stock carefully selected for fine color, great laying and market qualities, $1.50 per setting, 4 settings $5; $8 per hundred; 200, $15. Incubator eggs, $4 per hundred, 200 $7. T. N. Smith, Attleboro, Mass. 4-1

RHODE ISLAND REDS—18 pens, 1st prize stock; Single and Rose Comb. Eggs, $1 setting, $5 100. E. A. Hall, 60 High st., North Attleboro, Mass. 3-3

RHODE ISLAND REDS — For eggs write James Pettibone, Bristol, Conn. (Member of R. I. R. Club.) 3-2

MY REDS at great Detroit show made clean sweep, both combs in competition, winning five 1sts, two 2ds, one 3d, eight entries. Eggs, $2 per setting. Robt. S. Taylor, Port Huron, Mich. 3-2

RHODE ISLAND REDS—20th century fowl. Eggs, $2. Write for circular. Isie Holway, New Franklin, Mo. 3-3

RHODE ISLAND REDS — New England's utility breed. 600 selected layers (free range), from extra laying strains. I am offering 40 large, fresh, brown, fertile eggs for $2.50. Card for circular. W. J. Swift, Waquoit, Mass. 4-2

RHODE ISLAND REDS—Single Comb. Very heavy laying, early maturing. Many exhibition specimens; value $10 to $20 each. This peerless strain is known as the greatest egg producers of the day, barring none. Eggs, 15 $2, 30 $3, 60 $5, 100 $8. Sold on honor. M. D. Root, South Dansville, N. Y. 4-2

ROSE AND SINGLE COMB Rhode Island Reds—Eggs, 15 $1.25; 30, $2; 50, $3. A. A. Simmons, Dighton, Mass. 3-2

RHODE ISLAND REDS exclusively. Eggs from vigorous stock; farm raised, with free range; bred from the best layers; birds that are red. Send postal and hear about them. Eggs, $1.00 per 15, $5.00 per 100. Eben Smith, Newburyport, Mass. 4-1

RHODE ISLAND REDS, rose comb, prolific layers. Eggs from my prize winners, $2 per setting. F. Wagensell, Port Huron, Mich. 3-01-1yr

## Bantams.

LIGHT BRAHMA BANTAM EGGS from the very best flock in America; always win the cream whenever shown. Eggs, $3 for 15 eggs. If you wish any, order early; last season many were disappointed; 7 firsts and seconds out of 8 N. Y. show, Jan., 1901. D. Lincoln Orr, prop. The Elliot Farm, Box 3, Orr's Mills, N. Y. 3-3

BANTAMS — TWENTY-TWO VARIETIES—Stock for sale; also Turner's Bantam Book, illustrating and describing all varieties of Bantams; treats on diseases, care, etc.; price, 25c. Satisfaction guaranteed. Pleasant View Bantam Yards, Horseheads, N. Y. 3-3

A. E. BLUNCK, Johnstown, N. Y., has a few fine Game and Ornamental Bantams for sale. For price of eggs, send stamp for handsome illustrated circular. 4-1

## Games.

H. T. HERMAN, Carlisle, Pa., modern style exhibition Black Breasted Red Games. Stock for sale. Eggs, $2 for 13. 2-3

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Ia. 10-00-1yr

STEEL TESTED PIT Games, pure Southern blood. Fast, wicked and scientific fighters. Bred exclusively for the pit. Enclose stamp for circular and prices. P. H. Wofford, Johnson City, Tenn. 1-4

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

PIT GAMES—From cross bred, Youngstown and Kentucky Blues. Eggs from Livonia Blues and Youngstown crossed and Red Pyles. Circular free. A. R. Whitney, Akron, Ia. 3-2

RED CUBAN GAMES—Fast, wicked and scientific fighters. Bred exclusively for the pit. Eggs, $1 setting. Jerry Saul, Sharpsville, Pa. 3-3

GAMES—Exhibition and Pit, Black Breasted, Red and Red Pyle Games. Circular free. F. E. West, Darlington, Wis. 4-3

INDIAN GAMES — Standard Cornish and White; twenty large farm raised Cornish Indian cockerels, $2.00 each. Eggs, $2.00 per setting. M. J. Stevenson, Lamont, Wis. 4-3

FOR SALE—A few choice B. B. R. Game cockerels. Notice my record at Chicago, Indianapolis, St. Louis and Cleveland; a total of ten firsts, seven seconds and three thirds, against some of the best breeders in the U. S. and Canada. J. C. Pratt, La Grange, Ill. 4-2

EXHIBITION B. B. RED EGGS. $3.00 pair. Red Pyle chicks, $5.00 pair. Pit cross chicks, $5.00 3 pair. White Fantail pigeons, $3.00 per pair. Stamp. F. T. Bouquet, Owego, N. Y. 4-3

CORNISH INDIAN GAME EGGS, $1.50 per 13. Score, 90 to 95. L. W. Mickel, Burdett, N. Y. 4-1

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low, considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yelow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers, fine English and Bohemian Pouters — all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez st., Chicago, Ill. 4-01-1yr

PIGMY POUTERS, Brunner Pigmy Pouters, Magpies and several varieties of Tumblers. At the end of breeding season usually have birds to spare at lowest prices. F. B. F. Rhodes, Am. S. & R. Co., So. Chicago, Ill. 4-6

## Polish.

WHITE CRESTED BLACK POLISH exclusively; Seely's strain; Cockerels for sale; eggs, $3; two settings, $5; write for matings. Chas. L. Seely, Afton, N. Y. 4-1

HOME OF THE POLISH—Stock, eggs for sale; "White Crested Black," "White," "Buff Laced," "Bearded Golden" and "Silver Polish." Also "Houdans" and "White Faced Black Spanish" and "Rhode Island Reds;" eggs, $2 per 15; price of stock—write; no birds leave our yards that do not score 90 points or more; golden rule governs us in deal; try us. Z. Ross, Fremont, Ohio. 3-3

## Turkeys—Ducks—Geese.

WHITE HOLLAND TURKEY eggs from extra large stock, $2 per dozen. Mrs. J. J. Myers, Woodlyn, O. 3-4

EGGS from thoroughbred Mammoth Bronze Turkeys, $1.50 per 12. R. I. Reds, Blk. Minorcas, $1.15. Mention A. P. J. M. O. Jewell, Birdsville, Ky. 3-2

BIG WHITE Holland Turkeys, White Plymouth Rocks, Embden Geese, Pekin Ducks; none better. Circular free. S. J. Sayler, New Market, Ind. 3-2

TOULOUSE GEESE (McClane); stock large. Eggs, 20c each. C. L. McFerren, Darlington, Ohio. 4-2

WHITE PEKIN DRAKES, $1 to $3 apiece. Eggs, $1 per 11, $5 per 100. Mrs. Winnie Chambers, Onega, Kan. 4-2

LURA C. GIBBS, Chenoa, Ill., has Indian Runner Duck eggs for sale, $2 for 12, and M. W. Holland Turkey eggs, $2 for 9. 4-1

BRONZE TURKEYS—Prize winners; Tom 46 lbs.; eggs, $1.50 per 9. C. R. Smith, Burnt Prairie, Ill. 4-1

INDIAN RUNNER DUCKS. First Drake Indianapolis 96½ by Pierce. Eggs 26, $3.50. Imported Buff Orpingtons. Circular. C. S. Byers, Hazelrigg, Ind. 4-1

## Dogs—Pet Stock.

FOX TERRIERS—For the next 30 days will cut prices on dogs. Enclose stamp for illustrated catalogue and price list. J. O. Walton, Chelsea, Ia. 2-3

## Pheasants.

ENGLISH RINGNECK PHEASANTS—Eggs $2 per dozen. Buff Cochin Bantams, blooded stock, $1 per dozen. They are just the thing to hatch and rear Pheasants with. C. F. Dey, Lawton, Mich. 4-1

ENGLISH PHEASANTS—Eggs, 12, $5. Hamilton Game and Pheasantry. Address, mail, 264 West Walnut Lane, Germantown, Philadelphia, Pa. 3-2

GOLDEN PHEASANT EGGS $6 for 12, Buff Cochin Bantam eggs, $1 for 13; will sell a few pairs of Golden Pheasants. A. S. Cooper, Howell, Mich. 4-1

CHINESE PHEASANTS—Eggs $2 per 15, Barred Plymouth Rocks $1 per 13, Rose Comb Brown Leghorns, $1 per 13. Mrs. Angie M. Dean, Beaver Dam, Wis. 4-1

## Several Breeds.

PARTRIDGE COCHINS—Wachute's victory at big Burlington show, 1901. Prize winning strains. Also Buff Cochins, Black and White Langshans, Barred, Buff Plymouth Rocks, Brown Leghorns, etc. Belgian Hares. Stock and eggs for sale. J. E. Wachute, Delavan, Wis. 2-3

WHITE WONDERS, well named; heavy bone. Barred Plymouth Rocks, mammoth Light Brahmas, Rose Comb White and Brown Leghorns. Write me. E. E. Paris, Connersville, Ind. 11-00-1yr

EGGS from choice Buff Cochins, Cornish Indian Games, Black Langshans, R. C. Buff Leghorns, Anconas, Golden Wyandottes, $1.50 per 13; Indian Runner Ducks, $1.50 per 11; Pekin Ducks, $1.00 per 11. F. H. Beard, New Buffalo, Ohio. 2-3

S. C. BROWN LEGHORN cockerels and pullets for sale. Eggs in season from S. C. B. Leghorns, Buff Orpingtons, Pit Games, White Muscovy, Ducks. Thos. Hackley, Danville, Ky. 2-3

SCORED BUFF COCHIN COCKERELS for sale; also Toulese ganders; eggs in season. Mrs. J. M. Kemp, Kenney, Ill. 2-3

BUFF LEGHORNS, Indian Runner Ducks, prize winner; circular free. 15 eggs $1.50. Otis Crane, Hazelrigg, Ind. 3-2

$1.50 FOR 15 EGGS from birds scoring 89 to 95. Black Minorcas; Buff, Barred, White Rocks. Birds for sale. Mention this paper. D. F. Beauchamp, Meredosia, Ill. 3-2

"NONE BETTER"—Barred Plymouth Rocks, White Wyandottes, Light Brahmas. Eggs at popular prices. William Dyke, Effingham, Ill. 3-4

EGGS from thoroughbred Light, Dark and Buff Brahmas; Barred, White and Buff Rocks; Buff and Golden Wyandottes; S. C. Brown, White and Buff Leghorns; Black Minorcas, $1 per 15, $2 per 40. Buff Cochins, Bantams and Red Caps, $1 per 13. S. K. Mohr, Coopersburg, Pa. 2-4

BIG boned, heavy weight Barred and White Plymouth Rocks and Buff Cochins, Bronze Toms. Stock and eggs for sale. Circular free. For fine birds at low prices write W. T. Sayler, New Market, Ind. 3-2

PIFER'S PURITY POULTRY—White Rocks, White Holland Turkeys. Winners at Robinson, Ill., Jan., 1901, Ben S. Myers, judge. Pullets, cockerel, turkey toms and eggs reasonable. T. J. Pifer, Palestine, Ill. 3-3

CHOOSE THE BEST—Stillman's Barred Buff Rocks; eggs 15, $1.50; B. Turkey, 20c each; Pekin Ducks, 10, $1. Jas. Stillman, Farina, Ill. 3-3

DUSTON WHITE WYANDOTTES, Montauk Barred Rocks direct. Eggs $2. Write. Circular tells winnings. J. C. Shoaf, Smithfield, Pa. 3-3

EGGS, 50 CENTS SETTING—White Wyandotte, White Plymouth Rocks, Single Comb Brown Leghorns. E. C. Henline, Hampton, Ill. 3-3

EGGS FOR HATCHING—Pure Buff Plymouth Rock and Buff Leghorn eggs, $1 per setting of 15 eggs; also White Pekin duck eggs, $1 per setting of 11 eggs. Howard Sutton, Fairmount, N. J. 3-3

MONTANA POULTRY YARDS, Salesville, Mont. Lt. Brahmas, Houdans, bred to lay, bred to win. Eggs, $3 per 13. Rouen Ducks, $1 per 11. All standard weight, standard markings. Fertility guaranteed. 3-3

W. WYANDOTTES (Duston), W. Rocks (Hawkins). Stock scoring 91 to 95 ,$1.25 up; eggs, $1 per 15; 100, $5. C. L. McFerren, Darlington, O. 3-2

STOCK AND EGGS FOR SALE—Eggs Lt. Brahmas, 13 for $1; Barred Plymouth Rocks, 15 for $1.50. All pens scored by Currier. Average score, Lt. Brahmas, 93¼, B. P. Rocks, 92. M. L. Ellis, Evansville, Wis. 3-3

MESDAMES DARNALL & FRAKER have some fine White Wyandotte and White Langshan pullets and cockerels for sale, scoring from 92 to 95; also eggs at $1.50 per setting. Bainbridge, Ind. 3-2

FOURTEEN varieties, thoroughbred, best blood, low prices. Send stamps for calendar. Moore's Farm. Lawrence Station, N. J. 3-2

BARGAINS IN STOCK AND EGGS—Send stamp for special prices 45 varieties. Satisfaction guaranteed. Pleasant View Farm, Horseheads, N. Y. 3-3

BARRED PLYMOUTH ROCKS and Black Langshans—Eggs from prize winning birds at $1 for 15. Satisfaction guaranteed. Dr. A. A. Franke, Newton, Ill. 3-2

THOROUGHBRED STOCK and eggs, $1 per 13. Pea Comb White Plymouth Rocks, Buff Rocks, Wyandottes, Leghorns and White Langshans. Get my show winnings. Geo. Stelzer, Oshkosh, Wis. 3-3

WHITE PLYMOUTH ROCKS Buff Wyandottes. Place your order now with me if you wish good stock. Eggs. $1.50 per 13. Eugene U. Porter, Lake Mills, Wis. 4-1

SINGLE COMB White and Brown Leghorns (Kulp). B. Minorcas (Northrup); score 91 to 94½. Pekin ducks (Rankin). Eggs, $1 per 15; 100, $5. C. L. McFerren, Darlington, O. 4-2

BARRED, BUFF AND WHITE ROCKS, Black Langshans, Buff Wyandottes, Sherwoods and English Red Caps; stock scores 92 to 96½; eggs $1.50 per 15.; satisfaction guaranteed. S. F. Worner, Bellville, O. 4-1

BARRED AND PLYMOUTH ROCKS, Light Brahmas and Embden Geese; fine exhibition and breeding stock for sale; eggs $2 per setting. Wm. H. Fathauer, Lock Box 5, Boody, Ill. 2-3

BUFF LEGHORN—White Rock prize winners' eggs, $1.50. Stock for sale. Guaranteed. James Cecil, 1120 Park, Keokuk, Ia. 3-3

EGGS $1.50 FOR 15 from Barred Plymouth Rocks, White Plymouth Rocks, White Wyandottes and Single Comb Brown Leghorn pens; score from 91 to 95¾; stock for sale; also pedigreed Belgian Hares. F. B. Parks, Valparaiso, Ind. 4-1

WHITE P. ROCKS and Silver Wyandottes scoring up to 93 by Hewes; eggs $1 per 15. J. S. Gieske, Barrington, Ill. 4-1

EGGS of first-class stock, $1.25 per 15, $2 per 30, of the following varieties: White and Silver Wyandottes, S. C. Black Minorcas, S. C. Brown Leghorns; fair hatch guaranteed. Wm. G. H. Och's Poultry Yard, Box 226, Newcastle, Pa. 4-1

SPRING BROOK FARM for Black Langshans, White Holland Turkeys. Prices right. F. D. Cowles, East Delavan, Wis. 3-2

STOCK and eggs of White and Barred Rocks, S. L. and White Wyandottes, Cornish Indians, W. H. Turkeys, Pekin Ducks. Eggs $1.50 per setting. J. H. Hornig & Co., Lena, Ill. 3-3

BUFF ORPINGTONS and White Rocks, State show winners. Eggs, Orpingtons, $2.50 per 13; W. Rocks, $1.50 per 13. E. E. Wood, Colfax, Ill. 3-2

EGGS, 17 for $1., Buff Cochins, B. P. Rocks and W. Wyandottes; $3.50 per 100 for incubator pure stock. Mrs. Johanna E. Hartkopf, Lake Creek, Ill. 4-2

NO MOSS BACKS, but finely marked, ideal shape, heavy weight Silver Wyandottes; 13 eggs $1; Mammoth White Holland Turkey eggs 20c each. Mrs. L. Rummell, Wyoming, Iowa. 4-2

WHITE WYANDOTTE eggs $1 per 15, $1.50 per 30; Pekin duck eggs $1 per 13; Embden geese eggs 20c each; White Holland Turkey eggs 20c each. Alice Hess, Troy Grove, Ill. 4-2

LIGHT BRAHMAS and W. Wyandottes; fine cockerels from Chicago; 1st prize cock for sale; eggs for hatching $3 for 13. C. H. Collins & Son, Knox, Ind. 4-3

BARRED P. ROCKS—A. C. Hawkins and Bradley Bros.' strains; high class birds; $1 per 15 eggs, 30 eggs at $1.75. Pekin Ducks, McClave's strain, 13 eggs for $1; satisfaction guaranteed. C. C. Rittenhouse, Austin, O. 4-2

BARRED PLYMOUTH ROCKS and White Wyandottes; marvels of beauty and utility; bright yellow legs; narrow deep barring and clear white plumage; eggs $2, 15; $3. 26; $8, 100; fertility guaranteed. Wm. Heyphers, Crystal Farm, Washington, N. J. 4-01-1yr

TO ADVERTISE my breeds of leading strains will continue the season at 50c per 13 eggs; no less than 26 shipped. I breed White Wyandottes, White and Barred Rocks, Buff Leghorns, Black Minorcas and Langshans; stamp for reply. C. L. Yergey, Pine Iron Works, Pa. 4-2

SEE! $2 BUYS 15 eggs from high scoring and prize winnings; lot Brahmas, B. P. Rocks and White Wyandottes; all stock scores 92 to 95; satisfaction guaranteed. L. W. Shepherd, Wellington, Ill. 4-2

BARRED ROCKS AND LIGHT BRAHMAS—Large and well marked; they are prize winners; eggs $1 per 15. Sarah A. Green, Norris City, Ill. 4-3

EGGS—GOLDEN PHEASANTS $5 for 12, Buff Orpingtons $2.50 for 13, and Buff Cochin Bantams $1.50 for 15. Dr. B. Beust, New Albany, Ind. 4-1

BARRED AND WHITE ROCKS, Buff Leghorns, Black Minorcas; 15 eggs $1. Chas. J. Ebner, Traverse City, Mich. 4-2

EGGS—Standard bred Rose-comb White Leghorns, Brown Leghorns, Silver-laced Wyandottes; write for prices. W. J. Leacock, 2738 Ridge ave., Chicago, Ill. 4-2

MANORDALE FARM fancy Barred Rocks, White Wyandottes, Rose Comb Brown Leghorn; eggs $1 per setting, 100 $5. Joe F. Charles, Mountville, Pa. 4-2

EXHIBITION WHITE WYANDOTTES, White Rocks; bred from winners at Indianapolis and Chicago; no better strain in the world; eggs $1.50 per 15, 30 for $2.50. Tolouse Geese above standard weight, and are winners; eggs 25c each. Gilbert Johnston, Boggstown, Ind. 4-1

UP-TO-DATE POULTRY YARDS, Crouthamel & Roth, Box B, Franconia, Pa.—Eggs from best strains White and Buff Wyandottes, Barred, Buff and White Rocks, Black Minorcas, C. Indian Games, S. Spangled Hamburgs, S. C. and R. C. Brown and White Leghorns. Heaviest laying strains; eggs, $1 per 15; catalog free. 4-2

## Several Breeds

BARRED PLYMOUTH ROCK and Single Comb Black Minorca eggs for sale; $1 per 15; fair hatch guaranteed. Fred Gaertner, Jr., Petersburg, Monroe Co., Mich. 4-2

75 CENTS per 15 eggs, $1.25 per 30, from beautiful Barred Rocks and Lt. Brahmas; Beardless barley yield 60 bu. per acre, 98c per bu until sold; Hanson's early potato, yield 300 bu per acre, good keeper, 50c per lb post-paid. Give me one order; I'll please you. A. C. Hanson, Millard, Wis. 4-1

STOCK all scored by good judges, White, Black and Partridge Cochin Dark Brahmas, S. C. White Leghorns, White Wyandottes, Buff Orpingtons, Buff Bantams; eggs $1.50 per 15. C. C. Freese, La Porte, Ind. 4-1

EGGS—15 for 75c; choice breedings; Hawkins' Barred Rocks, Duston White Wyandottes; write for particulars. O. H. Wills, Ixonia, Wis. 4-3

WHITE WYANDOTTES, R. C. Leghorns, White and Brown; eggs, 15 for $1; write your wants; we have stamps. Wm. Musselman, Cecil, O. 4-3

NOTICE—93 PRIZES at two shows; Poultry and Belgian Hares; illustrated catalog 4 cents. M. L. Smith, Waupun, Wis. 4-1

LIGHT AND DARK BRAHMAS, Buff White Partridge Cochins, Black Langshans, Houdans, Indian Games, Rouen Ducks, Barred White Buff Rocks; $380 won in three years. J. A. Vaughn, Ewing, Ill. 4-3

OSA FANCY POULTRY YARDS—Brahmas, Light, Dark Cochin, White Buff Partridge Games, White Cornish Indian Bantams, Black Breasted Red Games, Cochins, Buff, Black, White, Silver, Sebrights, Black Tailed Japs; eggs, 100, $13. Dr. McCoy, Osa, Mo. 4-1

BARGAIN — B. P. ROCK, Lt. Brahma, S. C. B. Leghorn, S. C. Wyandottes; eggs, $1 for 13, $1.75 for 26, $3 for 50, $4.50 per 100; all birds in my pens score 90 to 95. H. M. McKee, Box 52, Knoxville, Ia. 4-3

EGGS FOR HATCHING—From birds as good as the best. Barred P. Rocks, $2; Cornish Indian Games, $2; Buff Orpingtons, $3 per 15 eggs. A. E. Waldron, Fraser, Mich. 4-3

BUFF ROCK and Buff Leghorn eggs $1.50 for 15; M. B. Turkey eggs $2.50 for 11. E. W. Ringwood, Oxford, Ohio. 4-1

EGGS $1 PER 15, S. C. Buff and White Leghorns, Barred P. Rocks, Light Brahmas. Mrs. George Kaup, Bellefonte, Pa. 4-1

EGGS TRUE TO NAME for $5 per 100, or $9 for 200; we have mated extra yards to supply the demand in large lots of Rocks, Wyandottes, L. Brahmas, etc., besides our usual matings of 28 varieties on separate farms; catalog free. Reliable Brookside Farm, Nelson, Pa. 4-3

FIRST PRIZE WINNING Buff Leghorns, White Minorcas, at Toledo, Fremont and Butler, Ind.; eggs $2 per $15; eggs guaranteed. F. G. Toepfer, 728 Tecumseh st., Toledo, Ohio. 4-2

WHITE WONDERS exclusively; eggs, $1.50 per setting from any yard. Rufus Red Belgian Hares from imported stock at the home of the White Wonders. B. Wenk, Washington, Ill. 4-2

YOUR ORDER FOR Montauk Rocks direct from originator; White Leghorns, Buff Cochins, Bantams; eggs $1.50; circular. James Hallenbeck, Allamont, N. Y. 4-2

STAR POULTRY YARD, Albion, Ill., will sell you 15 eggs for $1.50 from following grand yards: Black Javas, Blue Andalusians, Barred Rocks, Leghorns, Silver Wyandottes, Black Minorcas, Buff Cochins, Buff Bantams. H. Hodgson, prop. 4-1

STANDARD BRED BARRED ROCKS—Scoring 88 to 93 by Currier. Eggs, $4.00 per hundred. Also Silver Lace Wyandottes and Bronze Turkeys. E. Gabriel, Evansville, Wis. 4-3

15 EGGS for $1 and duplicated if not satisfactory hatch; from standard varieties: Dark Brahmas, Partridge Cochins, Golden Wyandottes, Barred Rocks, White Minorcas. Frank Bolser, Crawfordsville, Ind., Route 4. 2-3

EGGS — High scoring Dark Brahmas and Barred P. Rocks. Montauk strain; $3 per 15; 4 settings, $10. Jibben Sisters, Blairsburg, Ia. 2-3

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MY WHITE WYANDOTTES (Dustin), Barred Rocks (Hawkins), Black Minorcas (Northrup), extra choice, up to date. Eggs per setting, $1.50; two, $2.50. W. A. Moore & Son, Rockford, Ill. 3-3

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EXCHANGE BUREAU JOURNAL, devoted entirely to exchange and sale; special subscription rate, short time, only 25c a year; single copy, 5c; advertising rates, 30 words for 25c. 334 Dearborn st., Chicago, Ill. 2-3

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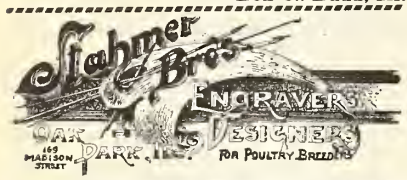


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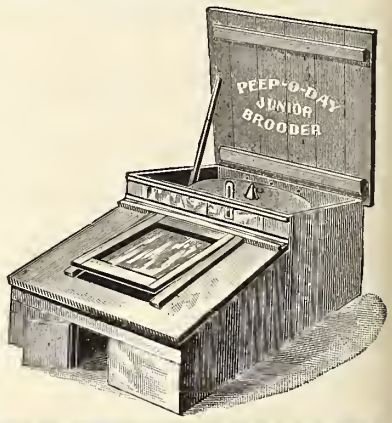


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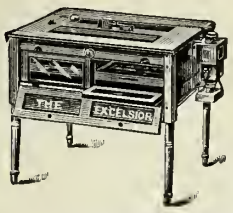


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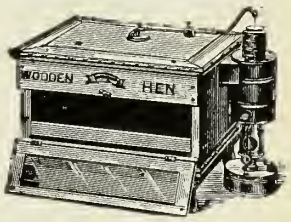


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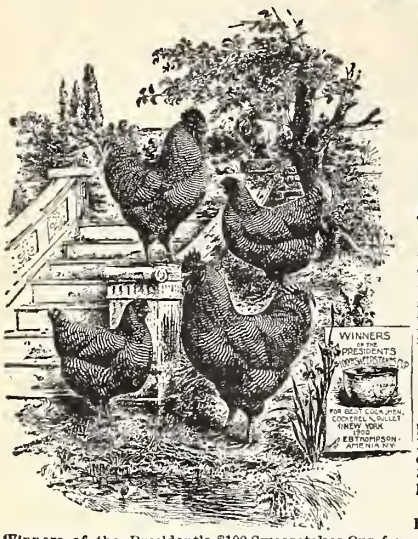


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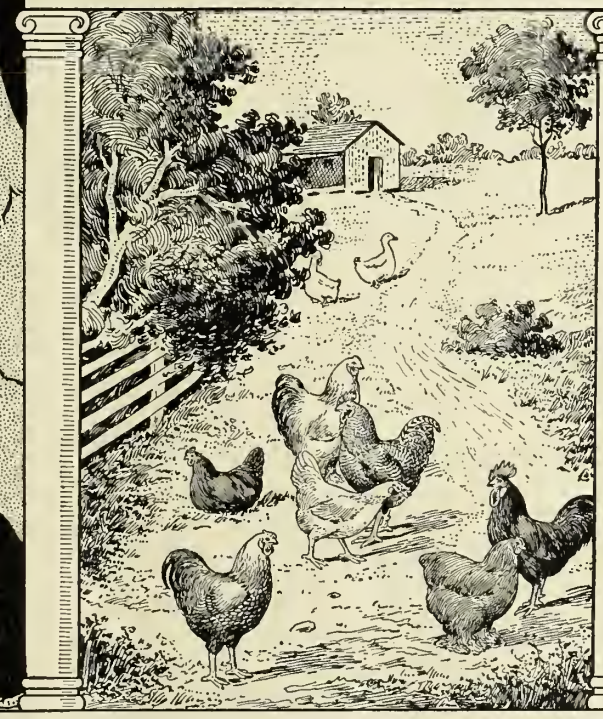

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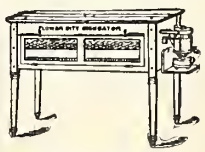

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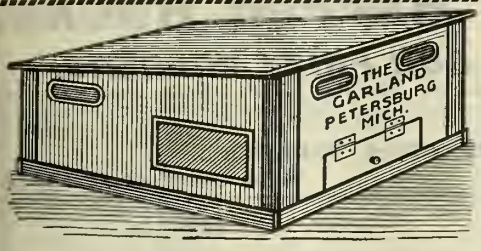


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Winners at Indianapolis and Danville, Ill., with the following scores: Cock, 91½; hens, 93½, 93½, 93, 93; cockerels, 93½, 93½, 93, 93, 92½; pullets, 94¼, 94, 94, 93¾, 93½. At the great Columbus, Ohio, Show, I won 1st on cockerel, 1st on breeding pen (tied on 1st pullet), and Silver Cup for highest scoring male and female.

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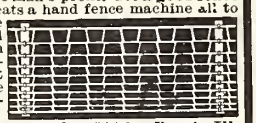

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They have been doing business at the leading shows: four prizes at Indianapolis, three at Hagerstown, four at Philadelphia, four at New York, three at Chicago and nine at Pittsburgh. First hen at New York and First Cock at Chicago shows that Beaver Hill Farm is able to go in good company.

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A few choice cockerels and a grand lot of extra fine, early hatched pullets for sale, All bred from my Chicago winners. Eggs from prize winners, one sitting, $2; three sittings, $5.

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We have a choice matlug composed of the following high-scoring females: 92, 93, 93, 93, 93½, 93½, 93½..94½, 95, 95, headed by a graud cockerel scoring 95½, from which we offer eggs at $2 per 15. Poor hatches through fault of eggs duplicated at half price. This pen is remarkably white throughout, with rich bay eyes, low combs and vigorous constitution. Mated for best results by au expert breeder and judge of 20 years' experience. Don't miss this bargain.

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First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockcrels score of 95 points, and wrote across score card, every doubt given against this noble big follow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds. I have exhibited 30 times in past 8 years and won 29 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93½. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

## Never Lost on Breeding Pen

in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

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500 cockerels—choice ones—for sale, and pullets in any number. I have a grand lot of show birds for winter shows. They never fail to win for me, and they will win for my customers. Residence, 363 South Fountain ave. Farm one-half mile from city. 265 acres.

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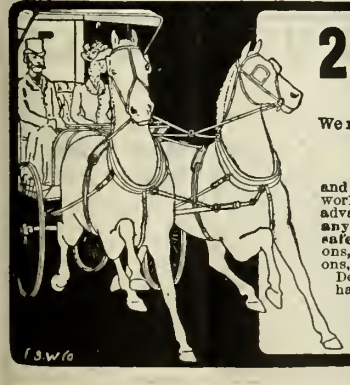

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My birds are **WINNERS** wherever shown. White Rock pen headed by 1st prize cock big Galesburg, Ill., late show, mated to hens and pullets scoring from 94¾ to 96 by Judge Helmlich. Buff Wyandotte pen is line-bred direct from first Chicago winners: headed by prize cockerel late Galesburg, Ill., show. My birds are second to none. Eggs from such grand matings and prize winners as the above only $2 per sitting. Blood will tell. Maplewood Poultry Farm.

**H. E. BATES, Galesburg, Ill.**

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BREEDER OF

## B. P. Rocks and S. C. Br. Leghorns.

Win at the great Pittsburg show, 1901.

**EGGS $2 per sitting.** Satisfaction guaranteed.

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# S. C. Brown Leghorns.

Orders for eggs for spring delivery booked now. My pens will be headed by the following winners: 1st cock at New York State Fair, 1900, at Syracuse. Cockerel from first pen at Syracuse, N. Y., 1900; 1st cock at Elmira, N. Y., Nov. 26, 1900 and others of equal merit. Prices on application.

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Buff Cochins, Dark Brahmas, S. L. Wyandottes and B. C. Bantams. My Cochins are all right, low and blocky. A few fine cockerels for sale. Look up my show record on Dark Brahmas at Elgin and Rockford. Eggs $2.00 for 15; $3.50 for 30.

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***Route B. Rushville, Ind.***

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# H. A. EMMEL, Box 43, Ogle, Pa.

Breeder of Fancy

## Lt. Brahmas and S. C. Br. Leghorns

**Eggs from Prize Winners $2 per 13.**

Open for engagements as **Poultry Judge** for the fall fairs. Brahmas and Leghorns a specialty.

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# B. P. ROCKS

## and S. C. White Leghorns.

Barred Rocks (Damon strain) headed by first cockerel at La Porte, 93, by Hewes, pen 184½. Eggs $2.50 per 15. S. C. W. Leghorns headed by first cockerel at La Porte, 94¼, by Hewes. Eggs $1.50 per 15. Stock all sold except one pen of Leghorns.

**E. J. HORTON, Alida, Ind.**

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**R. W. WARD, Hettick, Ill.,**
Breeds Prize Winners,

## Bar. P. Rocks,

Montauk and Conger strains. My pens are now mated—the single mating plan. I guarantee my stock as represented. You get what you pay for when you deal with me. Try me once and see if I will do what I claim, Eggs only $3 per sitting.

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**1882 1901**

# EGGS

from my yards will produce quality of stock you want. High-class Light Brahmas, Buff Cochins. Black Langshans, Barred Ply. Rocks, and S. L. Wyandottes, scoring 90 to 95. 13 birds shown in 1900 under Myers and McClave, won 7 firsts, 2 seconds, 1 third and 2 specials. Eggs $1.50 per 15 straight. Circular free. Satisfaction guaranteed.

**HENRY T. REED, Camp Point, Ill.**

## F. W. RICHARDSON'S
Knoxdale Strain
## Barred Plymouth Rocks
**Has Won 52 1st, 2d and 3d Prizes in the hands of our Customers in this winter's shows, so far reported.**

If you want something to win, write for prices on single birds, pairs or trios. Eggs $5 for 13, $8 for 26, $10 for 40.

F. W. RICHARDSON,
Hicksville, Ohio.

## EGGS FROM PAGE'S BARRED ROCKS
Will produce winners. Our stock has been intelligently bred in line from prize winning birds, and the eggs we can send you will not disappoint you. All correspondence promptly answered and satisfaction guaranteed. **Eggs from finest matings, $3.00 per sitting.**

**LOCUST SHADE POULTRY FARM,**
**J. K. PAGE, Prop., - - - Indianola, Ill.**

## S. L. Wyandottes and S. C. White Leghorns.
That are line bred and have been winning for us and our customers for 14 years. They again show their winning qualities in the show rooms this winter. At the Chicago Show our Leghorns won 9 regular prizes. At the Minnesota State Show, St. Paul, Feb. 6-12, our birds captured 8 firsts, 9 seconds, 6 thirds, 2 fourths, 4 fifths, 1st and 2d pens, both varieties; display and sweepstakes. Also $50.00 cup for highest scoring pen (190½) in the show room was awarded our Leghorns. Eggs for hatching, fresh and fertile. Leghorn eggs, $2 per 15; $5 per 45. Wyandotte eggs, $3 per 15; $5 per 30. Stock for sale at all times. Satisfaction guaranteed, Write your wants.

**GOETTE & SCHROEDER, St. Paul, Minn.**

## INVINCIBLE IN THREE STATES
## ISLEY'S
BLACK LANGSHANS, BARRED ROCKS AND BRONZE TURKEYS.

50 Langshan cockerels, fine breeders, for sale cheap to close out. 200 breeders in Barred Plymouth Rocks that will go at a bargain. A few select Turkeys for sale. Yards mated for eggs. Send for free circular.

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## CORNISH INDIAN GAMES
## EXCLUSIVELY.
Pure Frayne blood. I have done my own importing direct for the past 14 years. Highest-scoring birds in America, bred and owned by me. Winners wherever shown. At Chicago, 1901, won the grand Silver Cup special, offered by the American Indian Game Club for most points won on 8 birds, besides winning 1st, 3d and 4th on hens, 3d cockerel, 1st pen and two other firsts and specials. Birds for sale. Eggs after April 1st at $3 and $5 per 15. Correspondence cheerfully answered.

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## EGG HARBOR FARM
## Made the Greatest Sweep at New York Ever Known.
**Winning 67 Prizes on 76 Entries.**

**Fitly Supplimenting its GREAT PHILADELPHIA RECORD: 40 PRIZES ON 40 ENTRIES. We Breed Seven Varieties of White Birds, as Follows:**

**White Indian Games,**
**White Minorcas,**
**White Langshans,**
**White Dorkings,**
**White Leghorns, R. C.,**
**White Leghorns, S. C.,**
**White Plymouth Rocks.**

Every one of our pens is headed by a prize winner at New York, Boston, Chicago, Philadelphia or Hagerstown, and, with one or two exceptions, **FIRST PRIZE WINNERS.** Are we not justified in denominating Egg Harbor Farm the "**HOME OF THE 400 OF POULTRYDOM,**" with such **blue-blooded, blue-ribboned** stock? If you want the best in stock or eggs—so pronounced by the official awards at the **FIVE BIG SHOWS** mentioned—apply to

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OF MISSISSIPPI—SPECIALLY ADAPTED TO THE RAISING OF

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**Waukegan, Ill.**

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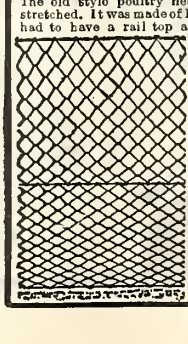
The old style poultry netting could never be properly stretched. It was made of lightest wire and being "flimsy" had to have a rail top and bottom to make it worth anything. That made it expensive and less effective. Our



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avoids all these deficiencies. Is made of strong wire with extra heavy strong wires top & bottom and in the middle. Stretches well and stays stretched. Note the graduated mesh; from 1¼ in. at bottom to 3 in. at top. Made from 36 in. to 72 in. high. It will please anybody seeking a good netting. We make Lawn and Farm Fencing and Gates. **Catalogue Free.**

**The Detroit Fence Co., Detroit, Mich.**

## HOLLIS' WHITE ROCKS.

I think that ten years of exclnsive breeding of White Rocks ought to teach me how to get good ones. Other people have found it so and so will yon. I have the right quality at the right price. Eggs, $3 per 15; $5 per 30.

C. A. HOLLIS, Hudson, Iowa.

## Bonniwell's Buff Rocks

Still holds the record at the great St. Paul Show. Winnlugs this season were 1st, 2d aud 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was hlg and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

H. H. BONNIWELL, Box 395, Hutchinson, Minn.

## Stone City Poultry Farm.

| CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy. 1900. | TWO YEARS at the great Chicago Show. | CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy 2d, 1901. |
|---|---|---|

Space here is too limited to describe my B. P. Rock Yards, which are headed by my noted prize winners for 1901. In Buff Cochins I've got the winners: Yard No. 1, headed by 2d cockerel at Chicago, 1901. Yard No. 2, headed by 1st cock at Mazon and Joliet, Ill., scored by Judges Russell and Hewes, 94 and 94¼. Females in above yards scoring from 94 to 95½. Stock and eggs for sale from above varieties. Mention A. P. J.

WM. WEBB, Box 1920, Joliet, Ill.

## Barred P. Rocks,

**EXCLUSIVELY.**

My stock is pure Bradley Bros. strain in the male line, and pure E. B. Thompson strain in the female line. Every breeder is grand in size, shape and plumage. In my pens are the sires and dams of many first place winners in the best shows in the Mid-West. Stock of high quality for sale.

***Eggs $2.50 per 13; $4 per 26.***

Satisfaction or your money refunded.

L. H. EDWARDS, Mulberry, Ind.

## Buff Wyandottes.

Quality and price are both right. Winnings at St. Paul this year: 1st, 2d, 3d and 4th pullet, 1st and 2d hen, 4th cock, 5th cockerel, 2d pen, best display. Zumbrota, Minn., 1st, 2d and 3d pullet, 2d cock, 3d cockerel, 1st, 2d and 3d hen, 1st and 3d pen. 20 good pullets for sale at $2.50 each; also a lot of cockerels. Eggs from winners $2 per sitting.

***E. S. PERSON, Zumbrota, Minn.***

Member American Buff Wyandotte Club. Sec'y and Treas. Goodhue Co. Poultry Assu.

## Light Brahmas, Cornish Indian Games, Buff Rocks.

**EGGS** A GRAND CHANCE TO GET **EGGS**

From fine exhibition matings that will not fail to hatch yon high-scoring, exhibition birds. I have mated up 8 pens of the above breeds. Each pen contains nothiug but choice birds, and will breed choice birds. I guarantee satisfaction, and will not let a cnsiomer feel otherwise. Have a few choice cockercls and pullets to spare that are fine,

***J. S. PIPER, P. O. Box 187, Hannibal, Mo.***

## Golden and White Wyandottes, Pekin Ducks.

Get them from Schultz and you can depend upon them being all right. We hreed only the best. Onr show record proves it. Have been winning for years aud always get our share of the first prizes. Wou on Goldens this year at St. Paul, 1st cockerel, 1st pen, 2d hen and 3 pullet, in a class of 49. 4 prizes on Whites, Including 1st pullet. 1st Pekin Drake, score 98; 2d Duck, 96½. Don't place your order for stock or eggs till you write me.

WM. SCHULTZ,

1050 Arcade st., St. Paul, Minn.

## Elm Poultry Yards,

**Hartford, Conn.**

**F. O. GROESBECK, Proprietor.**

| | | |
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| $3 for 15 Eggs | $1 for 12 Eggs. | $5 per 100 Eggs. |
| $5 for 30 Eggs | $8 for 100 Eggs. | $50 for 1000 Fggs. |
| Prize Matings. | Choice Breeders. Great | Incubator Eggs. |
| Show Bird Stock. | Egg-Producing Stock. | Meat & Egg Stock. |

**S. C. White Leghorns, S. C. Black Minorcas, Barred and White Ply. Rocks, Wh. Wyandottes, Lt. Brahmas.**

Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

**$6,000 POULTRY CATALOGUE FREE!**

Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illnstrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.

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## Blue Barred Rocks.

***Choice Breeding Birds For Sale at Bargains.***

Pairs, trios aud pens. Eggs from four fine matings. Pens No. 1 and No. 3, $3 per 13 straight. Pens No. 2 and No. 4, $2 per 13; $4 per 30. Send for 1901 folder.

J. M. HOLT, Marshalltown, Iowa.

**"AVENARIUS CARBOLINEUM" PAINT.**

Guaranteed to preserve all wood-work against rot.

Radical Remedy against Chicken-lice.

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Send 50 cents for sample Your money refunded if not satisfactory. It will mend any strap in a minute by hand. Also rubber stamps, and a hundred usefnl articles for men, women and children. 100 agents wanted. Large catalogne.

W. G. SMITH, Box 11, Mansfield, Ohio.

## BUFF ROCKS

**Exclusively.**

My birds have won wherever shown. A few choice pulletts and cockerels for sale. Eggs $3.00 per sitting. Send for show record.

H. H. COWEN, Virden, Ill.

## PLYMOUTH ROCKS,

**Barred and White.**

The record of my birds in the show room pnts them in the front ranks. They are the kind that win. My surplns stock is uow closed out, but I am ready to fill orders for

***Eggs for Hatching.***

Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on cockerel at Palmyra, Ill., scoring 92½, I. K. Felch, judge. Seud for price list.

*JAMES CHRISTOPHER,*

Kickapoo Poultry Yards, Heyworth, Ill.

## HOUDANS

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***The Standard of Houdan Excellence in America. The Large, Dark Typical Kind.***

**Wonderfully Proficient in Egg Production.**

Price of Eggs: One setting $5.00; Two settings $8.00; Three settings $10.00. Positively uo reduction on larger orders.

THOS. F. RIGG, Iowa Falls, Iowa.

# BARRED ROCKS.

**FELCH'S VERDICT** was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points. **I have many other birds in my breeding yards just as good as he is.** Some of these are now for sale at reasonable prices. My entire exhibit at the Kentucky State Poultry Show scored from 92¼ to 93¾. Eggs after May 15 at the redneed price of $2.50 per sitting.

**EDW. McCULLOCH, New Albany, Ind.**
**Sec'y Indiana Poultry Assn.**

# Buff Wyandottes.

Winners at Chicago. Winners everywhere. Nothing better than the line bred "Denison Strain." Try them. Males heading one yard score 91½ to 94½; females 93 to 94½. Eggs $3 per sitting. Place your order early. Incubator eggs, from good breeding stock, $10 per 100.

**MRS. J. M. DENISON & SON, Elgin, Ill.**
**Sunny Slope Farm.**
Mention American Poultry Journal.

# You Can Beat the Band, or the Express Co. Either,

By buying eggs for hatching. You do not have to pay two rates on them as on breeding stock. You can raise your own winners, save that $10 to $25 per show bird you paid Brown or John Jones, and laugh at your neighbor because he said there was nothing in it. We sell you the eggs from our best matings at only $3 per sitting of 15 or $5 per 30. Will positively make no further reduction as we send you from the same pens we set from in our own yards. Remember, we breed Barred Plymouth Rocks exclusively, and have had twenty year's experience with this breed. We have furnished winners in many of the largest exhibitions of the past, also winning in our own exhibit at Cedar Rapids, Ia., Jan., 1900, the most valuable prize ever offered on this variety, by the American Poultry Association—the grand $50 sweepstakes cup, for best cock, cockerel, four hens and four pullets in American class. Mention this paper in writing me. Also send for our 1901 circular, which is free.

**F. H. SHELLABARGER, West Liberty, Iowa, U. S. A.**

# Boyd's Black Minorcas

## Were Good Enough to Win

The creamy prizes at the great Cleveland, Ohio, show this season, including 1st and 2d cock, 1st pen and other seconds and thirds. Also won at the great Chicago Show, 2d cock, 1st and 2d hen, 1st and 2d cockerel, 1st and 2d pullet, 1st pen and specials for best cock, cockerel, hen and pullet and best display. These birds won in competition with crack birds of the East. Is this class of stock good enough for you? I can furnish you birds at reasonable prices. Eggs from winners only $3 per sitting. Eleven years a breeder of Black Minorcas.

**W. J. BOYD, Glenville, Ohio.**

## Thoroughbred Eggs

$1 per 13, straight. Pea-comb White Plymouth Rocks, Buff Rocks, Buff Wyandottes, Buff Leghorns and White Langshans. Send for my show winnings.

**GEO. STELZER, Oshkosh, Wis.**

**"No Cochins Like Hanchett's"**

## Magnificent Buff Cochins.

Such superb shape and color and soft massive feathering is very seldom seen. If you feel that you want the best possible quality, send for my elegant booklet. It's free!

**H. N. HANCHETT, Box A, Jackson, Mich.**

## Just a Word

**Regarding our**

**Buff Cochin Bantams!**

Last season they were fine; this year finer. We have never shown them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.

**G. C. FLEGEL & SON, Westville, Ind.**

# For Heavens Sake

Don't order eggs by the crate, as I have only four pens of each, White Plymouth Rocks and White Wyandottes and only six cracker-jacks in each pen. Eggs $2 per sitting of 15.

**JOHN S. PARKER,**
**Tallmadge, O.**

Do not buy a Brooder or Incubator until you have investigated the "Shaub." Hot water heating and good ventilation. Prices the lowest. Send 4 cts. stamps for new illustrated catalogue.

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# VICTOR INCUBATORS AND BROODERS,

WHICH ARE DELIVERED,

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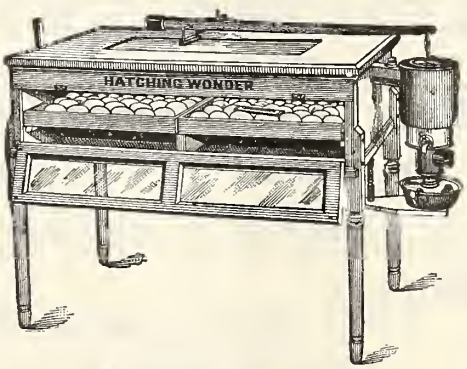
Made of the very best material and so durable with proper care will last almost a lifetime.

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Four of the most thoroughly qualified experts in the country, all holding the very highest places in their line in the best colleges in the United States, and who are making the development of the chick in the shell a constant study, conducted a six month's experiment at our expense and found exactly what conditions were brought to bear on the eggs in the natural process by the hen, and placed us in a position to bring this same condition exactly to bear on the eggs in our machines

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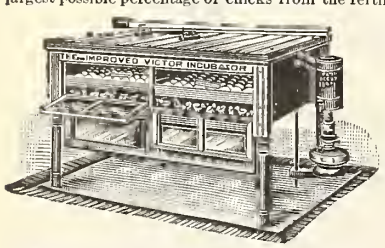


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OUT-DOOR BROODER.

## Lovers of Fine Poultry Your Attention

**JUST FOR A MOMENT.**

## It is You We are After.

If you knew you would get just what you wanted, would you send me your order for stock and eggs from our strains of line-bred, high-scoring utility Barred P. Rocks, White Wyandottes, W. P. Rocks and Houdans? They are bound to please those who know and appreciate value. They have won for us and for those who have bought of us, and will win for you. We have pleased others, why not you? We have circular and price list and will send it to you free. Satisfaction always given. Now, what more do you want? Eggs $3.00 for 13; $5.00 to $8.00 per 100.

***A. J. BARGAHISER, Rockford, Ohio.***

## The Lanark Poultry Farm,

### Lanark, Ill.

I must close out 500 head of fine breeders in the next 30 days, and in order to do so I am making special prices on the following varieties at $2.00 single bird, $3 50 pair, $5 00 trio. All stock first class and guaranteed to give perfect satisfaction. Also eggs from my yards that score from 90 to 95 points, according to varieties. Send a 2-cent stamp for special price list on eggs.

| | | |
|---|---|---|
| Barred Plymouth Rocks, | Houdans, | Buff Leghorns, |
| White Rocks, | Red Caps, | S. S. Hamburgs, |
| Buff Rocks, | Mottled Javas, | Blue Andalusians, |
| Pea Comb White Rocks, | Golden Wyandottes, | Cornish Indians, |
| American Dominiques, | Silver Wyandottes, | B. B. R. Games, |
| Light Brahmas, | White Wyandottes, | Buff Cochin Bantams, |
| Dark Brahmas, | S. C. Black Minorcas, | Toulous Geese, |
| Buff Cochins, | R. C. Black Minorcas, | Embden Geese, |
| Partridge Cochins, | White Minorcas, | Pekin Ducks, |
| Black Cochins, | R. and S. C. Br. Leghorns, | Mammoth B. Turkeys, |
| White Cochins, | R. and S. C. W. Leghorns, | White Holland Turkeys. |

Remember I guarantee all eggs to he reasonahly fertile, and where less than 7 hatch out of every 13 I will duplicate at one-half single sitting price. All eggs are carefully packed and guaranteed to reach you in good shape. Broken eggs replaced free of charge where notice of same is given by express company. You may order of different varieties to make up In just what you want in one, two and three sitting or 100-lot. Eggs $1.50 per 13; $2.50 per 26; $3.50 per 40; $7 per 100. 50 fine Pekin Ducks at $1.50 each. Eggs $1.25 per 11; $2.25 per 22; 100, $6. Toulouse Geese eggs $2 per 7; 3 sittings, $5. White Embden Geese eggs, $2.50 per 7; 3 sittings $6. 10 M. B. Turkeys $2 each. Eggs $2 per 9; 3 sittings, $5. 8 W. H. Turkeys $2.50 each. Eggs $2 per 9; 3 sittings, $5. Order direct from this ad and save unnecessary corresponding. Remember, all my prize birds are in my yards and they will produce prize birds for you as well as for myself. For scores of stock send for my price list and mention varieties you wish.

***H. S. MARKS, Drawer E, Lanark, Ill.***

## Clover Lawn Buff Plymouth Rocks.

### FOR 1901.

### Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.

At the great Michigan State Show ,Detroit, Jan., 1901, in a class of over 60 birds, 1st cock, 1st, 2d, 3d and 4th cockerel, 1st and 2d hen, 1st pullet, 1st and 2d pen and the **State Silver Cup**, offered hy the American Buff Plymouth Rock Club. Also are winners at Michigan Fanciers' Association, Battle Creek, Dec., 1900, and the National Fanciers' Association of Chicago, Jan., 1901. Thiuk I am safe in saying that my peus are mated with 6 of the **highest class** Bnff Plymouth Rock males that can be found in the Western States. 1st pen with **GOLD MINE,** the phenomenal sire and prize wiuning cock. 1st at Michigan Fanciers' Association, Battle Creek, Dec., 1900; 1st at Michigan State Show, Detroit, Jan 1901; 2d at National Fanciers' Association, Chicago, Jan., 1901. 2d pen with **PRINCE WOODEN,** 1st prize cockerel at Chicago's great show, Jan., 1901, winning In class of over 20 other cockerels. 3d pen with **SOLID BUFF,** 1st prize cockerel at Battle Creek, Dec. 1900; 1st at the State Show, Detroit, Jan., 1901. 4th pen with **COL. BARNES,** 2d cockerel at Battle Creek, Dec., 1900; 3d at Detroit, 1901. 5th pen with **GOLD CAP,** 5th prize cockerel at Chicago, Jan., 1901. 6th pen with **GOLD BOND,** a late hatched gem. Never heen shown but will he heard from next year as a cock bird. The above 6 bigh class males are mated with my prize-winning and high-scoring females. Eggs from the above pens, 13 for $3.00; 26 for $5.00; 40 for $7.00, and 65 for $10.00. Eggs from prize-winning Buff Cochin Bantams, $3,00 for 13. A few Buff Rock cockerels for sale.

**H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.**

## O. P. NESMITH,

### Bluford, Ill.,

Will sell eggs for hatching after Feh. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winuing males, scoring 94½ to 92. Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

## LEGHORNS BUFF ROCKS

WINNERS.

**EGGS**

$2 for 15; $3,50 for 30.

Dr, O. P. Bennett'a Stock.

**EGGS**

$3 for 15; $5 for 30.

Satisfaction Guaranteed.

***S. BERGSLIEN, - Armour, Ind.***

## White P. Rocks

Of the stay white, prize-winning kind. At Northern Illinois Show I entered 10 yearling W. P. Rocks, average score 93 4-10, winuing 2d cock 92½ (11 lbs.); 3d hen, 94½; Buff P. Rock pnllet 3d, 93¾. Red Pyle Game Bantams, 4 firsts, 2 seconds, scoring 93 to 95¾. Buff C. Bantams, 92 to 94. Eggs after March 1. $2.00 per 13; $3,50 per 30.

**A. F. ACKLEY, Box 447, Woodstock, Ill.**

Agent Cyphers Incubator.

## Eggs Only $2 per 15.

From my prize matings, Barred, White and Buff Plymouth Rocks. Eggs hatchiug fine. They have beeu **PRIZE TAKERS** for years.

***ED. B. MURPHY,***

***Box 3. Carmel, Ind.***

## SITTING of EGGS FREE

Just to convince you of the superiority of our stock of our stock, and that our magnificent matiugs of **Buff Rocks, Buff Cochins and Buff Leghorns** are uuexcelled, we have decided to **GIVE AWAY** a sittiug of eggs to every customer for the next 30 days. Write at once for circular and full particulars to I. E. BEVER, Keithsburg, Ill. Ask for our special offer on the Allright Driuking Fountain.

**"Franklin's Black Diamonds."**

***Black Cochins and Black Cochin Bantams,***

Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

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If you want White Rocks that are white and birds which you will he proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

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***and Buff Pekin Bantams***

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

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## White-ROCKS-Buff.

**Buy Eggs**

that will hatch you prize winners,

***Eggs $3 per 15.***

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## Silver Wyandottes, Only.

Twelve years a breeder; five years line bred. Eggs from choice matings and prize winners, $1.50 and $2 per 15. Stock for sale. Satisfaction guaranteed.

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and how to get it is told in **GLEANINGS IN BEE CULTURE**, a handsome illustrated semi-monthly magazine, employing the best experts on the subject. Sample and valuable book on Bees and Bee Keepers' Supplies **free** to all who mention this paper. **The A. I. Root Co. Medina, O.**

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pays the buyer because they are **strong, vigorous, healthy** and will breed healthy stock. All the stock we ship is **farm bred.** We have the largest pure bred poultry farm in the Northwest. Our mammoth poultry guide explains all and tells **HOW TO MAKE BIG MONEY WITH POULTRY.** Best and largest book out. Worth $25, but sent postpaid for 15c.

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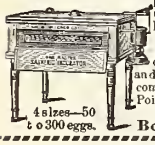

hatch strong, healthy chicks. They are simple and easy to understand and operate, regulate and ventilate themselves, low priced, have all the latest improvements and are

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4 sizes—50 to 300 eggs.

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makes a certainty of raising chicks after hatching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb case, freight or express, $4.20.

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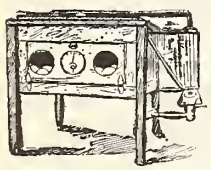

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Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

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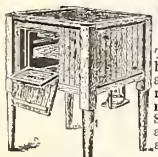

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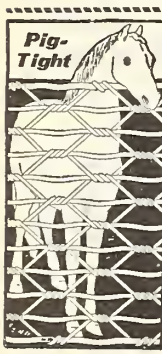

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Heavy Weight. Heavy Weight.

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It's no trouble to get our stock up to Standard. Our 1st premium cockerel at Joliet, Ill., weighs 8¾ pounds and is not yet seven months old. Our 2d premium pullet weighs 7¼ pounds. We won 1st, 2d and 4th cockerel, 2d pullet and lost 1st pen by ⅛ point. Eggs from this stock at the popular price of $1.50 per sitting.

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## Farrar's White Rocks

### *Cannot be Downed.*

They are still winning the best prizes at such shows as Detroit, Mich., Bluffton, Toledo, Fremont and Cleveland, Ohio. At Toledo, O., this season, they won 1st, 2d and 4th cockerels, 1st, 2d and 4th hen and first pen. No cocks or pullets entered. At Cleveland's great show this season they won 1st and 3d cockerels on three entries. The first prize cockerel scored 95½ by Frank Heck. Stock and eggs for sale, and I absolutely guarantee satisfaction. Write me before placing your order.

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## Collin's White Leghorns....

**(SINGLE COMB.)**

**Improved Strains.** combining **Extra Size, Prolific Laying** and **Exhibition Merit.** Entered five birds at big **Cleveland Show, Jan. 7-12, 1901,** and won **1st and 3d Cocks, 2d Hen, 1st Cockerel and 1st Pullet in strong competition.**

### Between 700 and 800 White Leghorns

to select from. Stock for sale, guaranteed to please. **Prices the lowest for Equal Quality.**

**EGGS** ***Per Sitting, $1.50. Per 100 . . 5.00. Per 500 . . 20.00.***

Fertility for Feb. and Mch. averaging nealy 90 percent. Write for special prices on incubator eggs in larger lots.

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Their share of prizes this season. My pens contain winners at Detroit, Pontiac, Lansing and Northville, under such well known judges as Tucker, Bridge, Russell, Bickuell and Traviss. Here's a sample: At Pontiac, Jan., 1901, I won 1st, 2d and 3d cockerel, 1st pullet, 1st and 2d hen, 1st and 2d pen and 8 special prizes. No cock bird shown. Write for my circular giving full description of all my matings for 1901, scores, winnings, etc. My birds are noted for their size, shape and white plumage. They have wide range on my new Rosclawn Farm at Birmingham, Mich., thus insuring strong, fertile eggs. Don't forget to send for circular.

**E. B. WRIGHT, Detroit, Mich.**

Address all communications to me at Birmingham, Mich.

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Rice's Lice Paint is a wholesale Lice and Vermin Destroyer. Saves Time, Saves Expense, Saves Labor. No Dipping. No Dusting. No Greasing. Does not injure the fowls or mar the plumage in the slightest. Quickly applied and absolutely certain to kill every species of parasite that prey upon poultry.

### THE ORIGINAL AND ONLY LIQUID LICE KILLER

that is always uniform in strength and that does not deteriorate with age. Sold under a guarantee to kill all lice on **Poultry, Live Stock and House Plants.** Easily applied by brush or spray pump. Send for circulars. Agents wanted.

**PRICES.**

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| Half Gallon Cans | $0.50 |
| One " " | .75 |
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# Chicago and Indianapolis Winners.

***Buff and White Wyandottes, Buff and White Rocks.***

During the balance of the season we will sell all $5 eggs at $3 per 13. Order direct from this advertisement. Stock sold by us the past season won in the largest shows of Ohio, Indiana, Illinois, Wisconsin, Michigan, Missouri, Iowa, Tennessee and Georgia and a number of other states. Stock raised on three farms.

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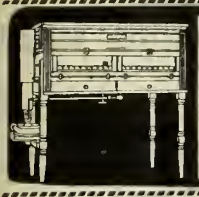
# Buff Rock Eggs

## From Prize Winners.

Winning at Chicago in Jan., 1900, and at Yorkville in Nov. 26–30, 1900. At Yorkville won 1st cock, 1st, 2d and 3d hen, 3d cockerel, 1st, 2d and 3d pullet, 1st pen. Pen No. 1, 12 hens and 1 cock, 1st at Yorkville; pen No. 2, 10 pullets and 1 cockerel, 1st at Yorkville. Eggs, $2.50 per 15; $4.00 per 30; $6 per 50.

## W. H. ARUNDALE, Rural Route No. 2, Newark, Ill.



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## At Chicago and Illinois State Show.

**CHICAGO**—1st and 2 pullet, 2d pen, 5th hen and special on best Light Brahma pullet, 45 in class. **ILLINOIS STATE SHOW**—1st and 4th pullet, 1st hen, 2d pen, tie 2d cock, 3d and 4 Association special on display. Eggs from three grand yards—females score 93½ to 95½; males, 93 to 94. Eggs, yard A, $5.00; yard B and C, $3.00. Illustrated catalogue of winnings, stock and eggs, to those mentioning A. P. J.

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No. 240 Single Strap Buggy Harness Price $7.95

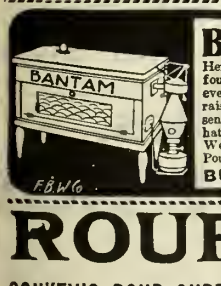
# A "Hatch-All" Mother

may not have much maternal pride but she "gets there" just the same. Our **Hatch-All Jr. Incubator** holds 60 eggs and if fertile will hatch every one. Built of kiln-dried poplar, double walls—case within case—equipped with our patent hot water pipe heating system; best method of ventilation, safety lamps, perfect regulator, has metal deflector and double glass door. We sell this perfect little machine **on approval. You take no risk.** Larger size incubators and **"Warm-All" Brooders** sold on same plan. We are making **special prices for 30 days.** Write for our free Catalogue No. G—1705 or send 10c and also get a year's subscription to a leading poultry journal.

*Remember we make special prices on request. They will surprise you.*

**HATCH-ALL INCUBATOR COMPANY, TOLEDO, OHIO.**

**The Hatch-All Hatches All.**

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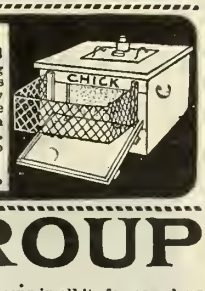


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**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excels all others. One 50 ct. package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

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# Greene's White Rocks.

Are good enough for some of the largest breeders in the country who buy stock and eggs from me each season. My birds win for them and for me and will do it for you. Some elegant breeding birds now for sale and eggs at reduced prices. Send for circular.

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Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

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A new century, a new price and new eggs. **Only $1** for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

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***of the Famous Farmer Strain.***

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Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.

***Eggs For Hatching,***

$2 for 15; $3.50 for 30. Satisfaction guaranteed.

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# Buff and Black Cochins.

**BELGIAN HARES**

of highest quality, pedigreed stock. Write for prices and list of prizes won. Eggs, $3 per 13; $5 per 26. Stock for sale.

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We ship our wheels anywhere **on approval** *without a cent deposit* and allow 10 days free trial. You take absolutely **no risk** in ordering from us.

**1901 MODELS** best makes **$10 to $18**
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**1000 SECOND HAND WHEELS,** all makes and models, good as new, **$3 to $8.** *Great factory cleaning sale at half factory cost.*

***AGENTS WANTED*** in every town. We furnish wheel and catalogs to distribute. You can make **$10 to $50 a week** as our Agent. Write at once for catalogs and **our Special Offer.**

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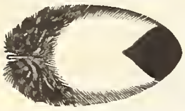
M. B. Turkeys, scoring 95 to 96, pullets 18 to 20 lbs.; hens 25 lbs., mated to one of McClave's choice toms. Barred and Buff Rocks, scoring 90 to 92¾; good bone, shape and color. Also P.-C. pigs, good pedigree. Prices reasonable. J. T. GUMM, Paris, Ill.



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still lead. Grand birds for sale. Send for circular.
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Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
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# Barred Plymouth Rocks.

Eggs for sale from prize winners, $2.50 per 15; $4 per 30.
**Silver Laced Wyandotte** cockerels $2; pullets $1.
**6 Buff Rock** cockerels at $1.50 each. Correspondence solicited.

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I won more prizes at three of Missouri's largest and best poultry shows than all other Laugshan exhibitors combiued. They will do the same for you. Try one and get your money's worth. Eggs from winners $2 per 15; $3.50 for 30; $5 for 45. Illustrated circular free.

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# SILVER WYANDOTTES,

**Exclusively.**

Stock for sale at all times. Eggs from choice matings at $2 for 15,

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## 1890 BLACK MINORCAS, 1901

***10 Years Exclusively.***

Large farm range; hardy, strong birds. **Wallis' Minorcas Lay Lots of Large White Eggs.**
13 eggs for $1.50—$1.50 for 13 eggs.
Send me your order. Satisfaction given.

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Prize winners at Chicago, Peoria, Dauville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.

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The uew buff breed—wonderful layers and handsome birds. At Iudiauapolis, Dec., 1900, I won 1st, 3d and 4th cockerel, 1st aud 2d pullet aud 3d hen. Stock and eggs for sale.

***JOHN McMILLAN,***
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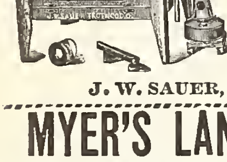


**60 Egg Incubator Complete $5.**

Self regulation, ventilatiou and moisture Four sizes, Brooders $3.00 up. All machines warranted. New catalogue and testimonials free.

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**Were the Winners at**

***Indianapolis, 1900. Chicago, 1901.***

Six grand breeding pens. Every peu headed by a **Prize Winner.** Be sure and send for my new circular. Address

***BEN S. MYERS,***
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## FOR 30 DAYS ONLY

We will make you a special offer on Humphrey Green Bone and Vegetable Cutters which will pay you to investigate by writing at once to **D. E. & A. J. BLICK, Galesburg, Ill.**
Circular free. Also Buff and White Rocks. We will close out our White Rocks at great bargains to make room for the Buffs.

## White Wyandottes.

Eggs from pens mated from South Bend, Ind., and Battle Creek, Mich., show winners at $2.00 per sitting of 13. At Battle Creek I won on eight entries, 1st cock, 1st, 2d and 3d pullet, 2d hen, 3 cockerel and 1st pen. I have belped others to win. Why not give me an opportunity to demonstrate that I can help you.

***CHAS. McINTYRE, South Bend, Ind.***

## Black Langshans--Champion Strain.

Eggs from high-class exhibition stock for sale at $2·00 per sitting. See my record at South Bend and Detroit shows, 1898 to 1901.

***W. J. McINTYRE, South Bend, Ind.***

## *We Breed America's Best*

# Golden, White and Buff Laced Wyandottes, Sebright Bantams

**and Imported Pedigreed Belgian Hares.**

Winners of over 125 regular premiums at New York in five years, also thousands of prizes at the leading showing of the world for our customers and our selves. We have a grand lot of young and old birds to spare for shows ing and breeding. Also choice young hares. Remember we breed more Wyandottes than any other breeder. A stamp will bring you our circular, showing 22 of our winners.

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# Buff Rocks, Only.

I won at Danville, Ill., Show, 2d and 3d cock, 91½, 90½; 1st, 2d, 3d and 4th hen, 93½, 93½, 92¾, 92½; 1st cockerel. 93; 1st, 2d, 3d and 4th pullet, 93½, 93½, 92¾, 92½, and 1st pen. Chas. McClave judge. The finest of stock for sale. Eggs from my best stock at $2.50 per 15 straight. I always win with my stock. Mention A. P. J. when you write.

**W. E. RUSSELL, Office 218 West Main st., Danville, Ill.**

# Clarke's White Wyandottes.

Line-bred since 1892. Reports show that birds hatched from eggs from my yards last spring have sustained their repulation as **WINNERS.** My matings this year are, if anything, better than last. Eggs from six matings, scoring 93 to 96 points, $3 per 13; $5 per 26. A few cockerels, hens and pullets for sale.

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# *Doane's Black Minorcas*

**Have Won at**

## Madison Square Garden,

***1898, 1899, 1900 and 1901.***

## FOUR YEARS

In succession. At recent show Black Minorcas were one of the best classes ever shown in the Garden. My winnings—2d and 4th on cock (should have 1st and 3d; see report of show), 3d on pen and 5th on pullet. My best pen was cut out for a slight tip of gray on one feather in wing of one female. Have won at the best shows of the East for eight years. **TWENTY LINE-BRED COCKERELS** for sale, $5 to $10 each. **EGGS** from the **SAME NESTS** my own chicks will be hatched from at $3; two sittings for $5. A beauty catalogue and mating list free if you mention A. P. J.

**Black Minorcas, Exclusively.**

***J. H. DOANE. Lock Box D, Gouverneur, N. Y.***

Member American Black Minorca Club.

# Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.**
No cure, no pay.

## Flood's Roup Cure

can be used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

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**W. H. FLOOD,**
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Fro sale by all Poultry Supply Houses and Druggists.

# MILES' MONTAUKS.

A Montauk Pullet.

# Barred P. Rocks

I offer eggs from 7 high class matings, $5 per 13; two sittings $8; 4 sittings $15; 6 sittings $20. A few pullet breeding cockerels, same blood as pullet shown here, for sale.

***E. L. MILES,***
***Sag Harbor, N. Y.***

**20 Years with**
***Barred P. Rocks Exclusively.***

# Poultry Supplies.

When lu need of supplies, write us your wants. We are iu a position to take care of you. We handle the celebrated Climax Poultry Netting, also Reliable Incubators and Brooders. We are booking orders for eggs from our White Plymouth Rocks at $3 per sittiug and Buff Rocks at $2.50 per sittlug.

***CENTRAL POULTRY SUPPLY CO.,***
***1036 Woodland Ave., - - - Cleveland Ohio.***

# EGGS FOR HATCHING

**FROM**

## Houdans, W. Wyandottes and American Dominiques

$2 per 15 or $3 per 30. I have some fine Houdan cocks and cockerels for sale yet. My breediug pens are better than ever before. Illustrated catalogue free for the askiug.

***H. D. THOMPSON, Wheeler, N. Y.***

# Warren's Buff Rocks.

If you want stock or eggs, I am in position to furnish you with something of which you wil feel proud to own. I have speut time and money to get my flocks to the highest point of excellence, and you cau place your order with me feeling assured that there will be uc disappointments. The quality aud price are both right. A limited number of eggs at $3 per sitting. Write me about your order.

**JNO. J. WARREN, Box A, Victor, Ill.**

# COOLIDGE'S
# WHITE WYANDOTTES.

Have won the lion's share of ribbons at the leading shows in the West. We have an unequsled record at Chicago for two sncessive years. At State Show every first but one; at Galesburg a clean sweep and sterling cup for best 10 birds in American class. We will sell EGGS—a limited number from pen containing 1st prize birds at above shows, at $5.00; from stock that produced these winuers at $2.00. Incubator lots, $7 per 100. A few cockerels for sale with score cards. Send for circular.

***JNO. COOLIDGE, Galesburg, Ill.***

# WHITE ROCKS

—**200**—A GRAND LOT high scoring birds. Fine in shape, low combs, white quills. Birds win at the leading shows.

# BARRED P. ROCKS

—**35** BARRED ROCK ckls. and pullets for sale. Bred from prize winners.

# WH. HOLLAND TURKEYS,

**100** choice selected birds for sale. Bred from mature toms weighing 33-35 lbs. Large bone, heavy weight, healthy and vigorous; unlimited range.

I raise these birds on separate farms and can mate pairs, trios and pens not akin. I guarantee satisfaction.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

# EGGS Choice Selected EGGS

Single Comb White Leghorns, $15 eggs $1.00; 45 eggs $2.50. Barred Plymouth Rocks, 15 eggs $1.50; 30 eggs $2.50. I am breeeing only selected birds and have large, roomy pens and guarantee satisfaction. All orders filled in rotation.

***F. H. WELLMAN, Holland, Ind.***

# *Williams'*
# *White Wyandottes*

***Were the Hottest Babies in the Bunch.***

At the great Iudlsna Poultry Association Show, at New Albany, Ind., Dec. 24-29, 1900, in competition with 800 birds and in a class of 80 White Wyaudottes. With only 14 birds entered I won 1st and 3d cockerel, 1st and 2d hen, 2d pullet, 1st pen and six specials sud the highest scoring pen lu the show. My customers will get eggs from a pen headed by a 95-point male bird mated to females scoring 93¾, 94¼, 94¼, 95, 95, 95¾, 96, 96¼. If you want quality, write me.

***T. L. WILLIAMS, 218 Willard Ave., New Albany, Ind.***

# Mammoth Strain Light Brahmas,

**as bred by**

## H. T. ROGERS, Cainesville, Mo

**are Great Prize Winners.**

At the Cainsville, Mo., Show, against birds that have since won at St. Louis and other large shows, we made a remarkable record, which proves the Mammoth Strains are as good as the best. First cock, 1st hen, 1st, 2d and 3 cockerels, pullets and pens; also every special, including the grand prize over all. EGGS from our great St. Lonis, Kansas City and Cainsvillc, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bng," a 94 point cock, with pullets 95 to 96½; Monarch cockerel, 94 1-2, with hens 93 1-2 to 95.

# Champion Buffs.

**Rocks, Wyandottes, Cochin Bantams.**

Won more firsts than all competitors combined. Eggs $1.50 from prize peus.

Also pedigreed Belgiau Hares. Seud for free circular.

***J. C. DROWN & CO.,***
***Lock Box 17, Campbellsburg, Ind.***

# *Looking for Eggs?*

***White Rocks,***
***White Wyandottes,***
***Buff Orpingtons.***

***Also Belgian Hares.***

Send for circular.

**FRANK BOVEE, Flint, Mich.**

# *Eggs For Hatching.*

From my great laying strain of S. C. White Leghorns. Plenty of rauge makes them large, hardy and vigorous. Egg record kept so we kuow that we are breediug from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl kuowu; best winter layers on earth. Eggs $1,50 per 15.

***WOODSTOCK POULTRY FARM,***
***J. W. Mick, Prop. Woodstock, Wis.***

# EGGS from *Cornish Indians.*

The kind that wont disappoint you. Winners in any competition. Eggs only $4 per 15. Satisfactiou guarauteed. Send for circular.

***FRANK H. THOMAS,***
***Jacksonville, Ill.***

## Partridge Cochins,
## Barred Plymouth Rocks.

Bred by the single mating plan—the only correct way, Also Buff Cochins, Light Brahmas and Brouze Turkeys. Stock and eggs at reasouable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

***O. E. SKINNER, Columbus, Kas.***

# *100 Prizes Won*

at Kentucky State Show, Jan. 14–19, 1901. B. Turkeys, 1st yearling tom, 3d hen. P. Ducks, 1st old, 1st young drake, 1st, 4th old duck, 1st, 2d, 4th young duck, 1st pen, 195 43-100. Buff Leghorns, 2d ckl., 2d, 3d hen, 2d peu. Black Langshans, 1st ck., 2d heu, tie 1st pullet, 4th pen. Buff Cochins, 1st ckl., 2d, 4th pullet, 3d heu, 1st pen. Lt. Brahmas. 1st, 2d, 4th cocks, 1st, 2d, 3d, 4th hens, 1st, 2d 4th pullets, 1st, 3d peus; no ckls. shown. C. I. Games. 2d ck., 94½, 1st, 2d hen, 95, 93½; 2d pul., 94, 1st ckl. 96, 1st pen. Eggs and stock for sale.

**MRS. B. F. JACKSON, Eminence, Ky.**

## *Warrick Bros.'*

# *Barred Plymouth Rocks.*

***After May 15th***

the price of eggs from our prize winning Rocks will be reduced oue-half,

## $1.50 for 15, or $2.50 for 30 Eggs.

Twelve of our birds won slugly or iu pens at Pittsburg, Feb. 18th, 1901.

**ITS NOT TOO LATE** to hatch good stock; some of the above prize winners were Juue hatched chicks.

**WRITE YOUR ADDRESS** on a postal for our six page circular, or seud au order for eggs. To euable us to trace ad please meution this paper.

***WARRICK BROS.,***
***498 Locust ave., Washington, Pa.***

# DON'T QUARREL

with your neighbor about your chickens or his. Use our **Superior Poultry Netting** and your troubles end. This netting is galvanized after it's made.

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| 3 feet wide per roll, | $2.15 | Roll contains 150 lineal ft. |
| 4 " " " " | 2.95 | |
| 5 " " " " | 3.55 | |
| 6 " " " " | 4.35 | |

Send for free catalog containing ten thousand articles, all sold at wholesale prices.

**SUTCLIFFE & CO., 226 W. Main Street, Louisville, Ky.**

# Miller's MILLHOOK FARM

# Special Prices on Eggs

***We want to become acquainted with every reader of this paper. We want you to know something of Millhook Farm, of the good poultry we breed, how careful we are in mating our breeding stock and the good care we give them so that they will produce good, strong, fertiie eggs that will hatch strong, healthy chicks.***

***The best way for us to get acquainted is for you to send us an order for eggs. If you want any eggs for hatching from the best pure-bred stock in this country, you can get them from us at less than one-half their actual value.***

## $1 per Sitting of 13 Eggs.

### CONDITIONS:

Yru must say that you saw our advertisement in this paper and your order must not be for less than two sittings and cash must be sent with the order.

**VARIETIES** { Barred P. Rocks, White P. Rocks, White Wyandottes, Brown Leghorns, Buff Leghorns, R. C. Br. Leghorns, Light Brahmas, Black Minorcas.

These are the only varieties that we will sell at $1 per sitting. For prices for other varieties and on fowls see our catalogue.

### OUR GUARANTEE:

We guarantee every egg bought from us to be true to name and that they will reach our customer in good condition and hatch good enough to satisiy any reasonahle person.

Eggs sold at $1 per sitting will he from the same stock from which we sell eggs at catalogue prices and from the same stock we breed from ourselves. Order direct from this advertisement and save unnecessary correspondence.

### OUR CATALOGUE.

Perhaps you do not know that we issue a very complete and handsome poultry catalogue: well, we do, and if you are interested in poultry, even just a little, you will surely want this hook. We will name just a few of the good things it contains: We show in colors B. P. Rocks, Buff Cochins, Black Langshans, S. C. Brown Leghorns, Black Minorcas and Buff P. Rocks. We tell you how to build poultry nouses and yards; how to prevent and cure all diseases of poultry; how to feed and care for your poultry from the time they are hatched until they are full grown. We illustrate and describe forty of the leading varieties of poultry, answer hundreds of important questions, give lowest prices of poultry and eggs and much other useful information. This book contains 84 pages and should be in the hands of all who are interested in poultry. Sent post-paid for 10 cents. Address

## J. W. MILLER CO.,

**BOX 444, FREEPORT, ILL.**

F.B.W. Co.

## Light Brahma Bantams.

My little "MIDGET STRAIN" have won more FIRST and SPECIAL PRIZES at MADISON SQUARE GARDEN, N. Y., than all competitors combined. EGGS $3 per sitting. LIGHT BRAHMA EGGS, from yard headed by my GRAND cock, "WONDER," SCORE 95½ by H. A. Bridge, $3 per sitting or two sittings for $5, circular free.

**GEO. W. HILLSON, Box 400, Amenia, N. Y.**

## SINGLE-COMB BROWN LEGHORNS

**Exclusively.**

Eggs 50 cents per 13; $3 per 100. I keep the best. Shipped more than 10,000 eggs last year for hatching, and every customer was satisfied. Send for circular that will tell about prizes, etc.

**E. V. LANE,**
**Lacon, Ill.**

## Chicago Winners Again!

1901 finds us in the front. At the big show we won on Toulouse Geese all 1sts and 2ds; Bronze Turkeys, 1st cock, 3d cockerel; 5th pullet, 2d pen, 2d display. Buff Leghorns, 1st cock, 2d hen, 3d, 5th cockerels, 3d pullet, 1st pen, 1st display, and silver cup. Also 1st largest display, all varieties in show, and 2d display on water fowls. We have never failed to a first on each variety exhibited at Chicago for the last three years. We have several pens of fine Golden Wyandottes this season. Circular, giving winnings, prices on stock and eggs, free. Stamp for letter.

**B. F. HISLOP,**
**Iroquois Co. Milford, Ill.**

# HECK'S

## WHITE PLYMOUTH ROCKS

Are now laying eggs which will produce the winners at the shows next season, just as sure as they have done it in the past. We won more prizes at more large shows last season than any other breeder in America. Chicago, Toronto, Can., Cincinnati, Indianapolis, Memphis, Tenn., and New Albany, Ind., in the largest class ever shown in the State. No State Fairs included in this list. They were all winter shows and meetings of White Rock Club except one. **This makes Heck's White Rocks the leaders till someone equals the records.** You can now get eggs from my choicest matings at $5.00 per 15. Birds scoring from 95 to 96½. You get the same kind of eggs that produce winners for me.

**FRANK HECK, box 12 New Albany, Ind.**

Sec'y. and Treas. American White Plymouth Rock Club.

# HEADQUARTERS

**for High Scoring**

# BARRED PLY. ROCKS.

Indianapolis, Dec. 1899—1st and 2d cocks, 94½, 94; 1st hen, 94; 1st cockerel, 94; pen, 187⅝. Jan. 1899—all firsts but one. At Indianapolis, Dec. 1900—1st cock, 1st and 2d hen, 1st cockerel, 3d pullet and 1st pen.

I have many fine birds to select from. All from the above high scoring birds. Breeders or show birds for sale. Prices reasonable. Write for price list. Mention A. P. J.

I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.

**GEORGE MUCK,**
**Edinburg, Indiana.**

**The Sure-Hatch Hatches Sure.**

## THE Sure-Hatch

has proven its right and title to the name by actual operation in the hands of thousands of poultry raisers everywhere. They have given such perfect satisfaction in the past that we have decided to

## Send Them On Trial,

beginning May 1, 1901. This plan will give the purchaser the opportunity to try the **Sure-Hatch** at home and know what he can do with it. **No "pig in the poke" business here.** Remember that summer hatched chicks make fine broilers and "spring chickens" in the fall, when the demand is always good. The machines and the prices are both right. Write for prices, plans, conditions, etc.

**SURE-HATCH INCUBATOR COMPANY, CLAY CENTER, NEB.**

1882 **Excelsior Poultry Yards.** 1901

***Lt. Brahmas, Buff Cochins, White and Barred P. Rocks.***

Choice stock for sale. 13 EGGS $1. Correspondence solicited. Satisfaction guaranteed.

**JAMES HANKINSON, Maroa, Ill.**

## Trask's Plymouth Rock Farm

***Can Please You***

with Barred, White and Buff Plymouth Rocks. My winnings for over five years prove that they are correctly mated. Many winners are leaving my farm in eggs, $2 per 15. Stock from $1 to $5. 18 acres.

**E. F. TRASK, Beverly, Mass.**

## Grier's White Rocks.

**EGGS,**

the remainder of the season from my Stay White Rocks at $2.50 per 30, or $6 per 100.

Also breeder of Chester White Swine. Address,

**J. W. GRIER, Box 265, Coldwater, Ohio.**

## White Plymouth Rocks

**Exclusively.**

Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13.

**WM. G. WHITE, R. F. D. No. 1, Ovid, Mich.**

## *Eggs! Eggs!*

From the 5th Barred Rock hen at Chicago and 10 of her full sisters, $2 per 15; $3.75 per 30.

***White Wyandottes.***

Quality just as good, headed by a **STAY WHITE** cockerel I bought of Duston. Eggs same price as the B. P. Rs.

***J. N. YOUNG, Box 209, Whitefield, Ill.***

## *WHITE ROX,*

**That Win.**

Three grand yards. Mated for best results. Headed by cocks scoring 93½ to 95¼. No females in either yard scoring less than 91½. Eggs $1.50 per 15.

**E. B. OMOHUNDRO, Bowling Green, MO.**

## Barred P. Rocks.

**Also Buff Cochins.**

Large size, grand in shape and color. Scoring 91 to 94 by four best judges, Pierce, Shellabarger, Hewes and McClave. Eggs $1.50 per 15; $2.50 per 30. Write to

***AMOS SCOTT, Macomb, Ill.***

## BARRED, WHITE AND BUFF Plymouth Rocks.

Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 13; $5 per 40.

***EDW. RIEDEL, East Hampton, Mass.***

## South Side Poultry Yards

**Shelby, Ohio.**

***Barred Rocks***
***Black Minorcas*** } **EGGS**
***Buff Cochins***

**L. E. DOVE, Prop**

## $1 EACH.

**Will Buy 40 S. C. W. Leghorn COCKERELS.**

These are all fine, strong, vigorous birds, Wyckoff strain, but must be moved quick on account of lack of space. S. C. W. Leghorn eggs (Wyckoff strain) at $1 per 15. White Plymouth Rock eggs (Fishel strain) at $1.50 per 15. GRANDVIEW POULTRY FARM, Rural Route 5, F. A. Wagner, Prop., Dayton, Ohio.

## Harshman's White Rocks

I have my breeding pens mated up and my prize winners are in them. My birds are as good as there are in the country, as my past records prove. A postal card will get my circular giving discription of my birds, prices of eggs, etc. Mention A. P. J. address

**PAUL B. HARSHMAN,**
**Sunnyside Poultry Yards,**
**Box 117, Sullivan, Ill.**

## Eggs for Hatching

—FROM—

## Maish's Barred P. Rocks.

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.
**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**

"No Cochins Like Hanchett's."

## Our Buff Cochins

Are the large, ronnd, soft, fluffy, loose-feathered kind. Elegant color and head points. We've finished hatching and will sell eggs now from our 3 best yards. Send for free booklet, it will show you where to get Cochins that are Cochins. Results gnaranteed.
**H. N. HANCHETT, Box A, Jackson, Mich.**

## High Scoring

## Barred P. Rocks.

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

**C. H. SIDDLE,**
**Bowling Green. Mo.**

## You Can

Buy eggs from my Prize Winning **White Wyandottes** balance of this season at $1.50 per 15. See April ad, page 368.

**GRANT MOTT,**
**Box 029, Austin, Minn.**

# FOX TERRIERS

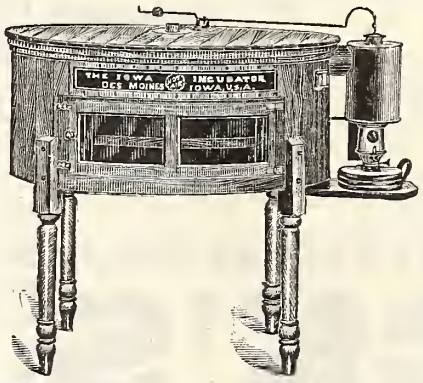
**THAT CARRY THE BLOOD OF**

***Champion, Varacity, Prisoner, Wawaset, Actor, etc.***

They are the best ratters and vermin destroyers, good watchers and fine pets. Eligible to registry.

## Puppies $10 and up.

***LA FAYETTE KENNELS,***
***J. W. DIEHL, Prop., La Fayette, Ind.***




## Why Not HAVE The Best?

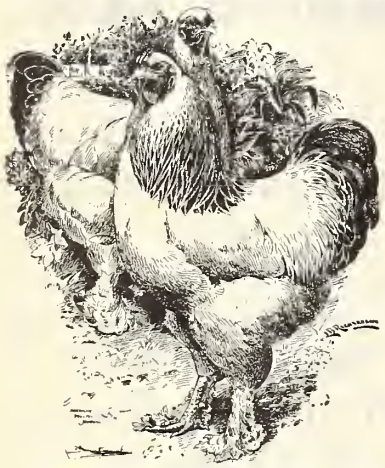
## Buy the Iowa

Under a positive guarantee and avoid the trouble so many have experienced with ***Cold Corner*** machines. The ***IOWA*** has ***no Cold or Non-Circulating Corners*** but an

## *Equal Heat in the Egg Chamber.*

The only incubator imitating Nature. Write for ***FREE*** catalogue.

***IOWA INCUBATOR COMPANY,***
***Box B 163, Des Moines, Iowa.***



***DO YOU KNOW***

# *Scott Deaner?*

If not you had better get acquainted with him and his prices for poultry and eggs for **1901.**

## Please Read Carefully.

The prices quoted for stock and eggs are as low as I can afford to make them and send you birds and eggs from first-class thoroughbred stock. Any breeder who offers to sell at a less price must either furnish you with inferior stock and eggs or lose money. I have birds in my yards that are hard to duplicate for quality. They are premium winners. I showed at Rockford, Ill., (F. H. Shallabarger, judge,) 24 birds and received 17 firsts, 4 seconds and 3 thirds. At Freeport, Ill., I showed 30 birds and received 25 firsts and 5 seconds. My guarantee on eggs are 7 chicks from each sitting or duplicate same at half price. I replace broken eggs free of charge.

### Can You Ask for Anything Better Than This?

You may order of different varieties if you wish to make up one, two or three sittings. Order direct from this ad and get what you want at prices that cannot be puplicated for the quality of the stock. **Remember I guarantee everything I ship and refund the money if not exactly as represented.** I have bred fancy poultry for thirty years, and will send a score card with each bird if desired.

**Mating and Scoring Birds a Specialty. Terms within Reach of All.**

## Birds, $2 each, $5 trio; Eggs from following varieties $1.50 for 13, $2.50 for 26, $3.50 tor 40.

Light Brahmas,
Dark Brahmas,
Partridge Cochins,
Buff Cochins,
White Cochins,
Black Cochins,
Black Langshans,
White Langshans,
Barred Plymouth Rocks,
White Plymouth Rocks,
Buff Plymouth Rocks,
Black Javas,
Mottled Javas,
Golden Wyandottes,
Silver Laced Wyandottes,
White Wyandottes,
Black Minorcas,
White Minorcas,
R. C. Black Minorcas,
White Face Black Spanish,
English Red Caps,
Single-comb Wt. Leghorns,
Single-comb Br. Leghorns,
Rose comb Wt. Leghorns,
Rose comb Br. Leghorns,
Buff Leghorns,
Blue Andalusians,
Cornish Indian Games,
B. B. Red Games,
Red Pile Games,
Golden Polish,
Silver Polish,
White Crested Black Polish,
Golden Sebright Bantams,
Buff Cochin Bantams,
B. B. Red Game Bantams.

200 Pekin Ducks at $1.00 each. Eggs, $1.00 per 11. Rouen Duck eggs, 11 for $1.50; 22, $2.50; 33, $3.50.
Toulouse Geese, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 7 for $2.00; 14, $3.50; 21, $5.00.
Mammoth Bronze and White Holland Turkeys, $3.00 each, $5.00 pair, $7.00 trio. Eggs, 9 for $2.00; 18, $3.50; 27, $5.

If you want Exhibition Birds, write me. I have them.

I breed JERSEY CATTLE, SHROPSHIRE SHEEP and CHESTER WHITE HOGS, Pedigreed.

***SCOTT DEANER, Box 40, Freeport, Ill.***

## EGGS! EGGS! EGGS!

Single Comb White Leghorns, from prize matings, $1.00 per 13; $2.00 per 30; $6.00 per 100. Satisfaction guaranteed.

**CHAS. BLOOMER, 871 N. Mozart St., Chicago, Ill.**

## WYANDOTTES—Black, Yellow or White? WHITE, of Course.

Every one knows I handle uothing but White Wyandottes. Eggs from best selected matings, $3.00 per sitting: $5.50 two sittings: $10.00 three sittings. Iucubator eggs from fine stock, $6.00 per 100. Send for illustrated circular, describing pens.

**HICKORY GROVE PLACE,**
**F. C. WILCOX, Prop., Joliet, Ill.**

## Congdon's Barred Plymouth Rocks,

BRED FOR

### Utility and Beauty.

Eggs from seven choice yards, $2 per 15; $8 per 100. **Incubator Eggs**, $4 per 100, discount on large order. Catalogue free.

**W. A. CONGDON, Waterman, Ill.**

## Beardsley's Barred Plymouth Rocks

Are bred right, raised right, sold right. Winners wherever shown. Highest scoring Rock in class five times in six years at St Paul and Minneapolis. If stock is uot as represented return at my expeuse. Stock and eggs for sale. Seud for circular.

**N. S. BEARDSLEY, Box C, St. Paul, Minn.**

## Barred Rock Special.

### SIZE, SHAPE, VIGOR.

Closely related to **BOSTON, NEW YORK** and **PHILADELPHIA WINNERS. IN BARRED PLYMOUTH ROCKS.** The above qualities, combined with **HEAVY LAYING**, is the way I breed my stook. **EGGS $2.00** per sitting.

**A. P. WINSLOW, Box 223 X, Freeport, Me.**

## BLACK MINORCAS

EXCLUSIVELY.

### Silver Cup Winners.

At La Porte, Ind., Nov. 26 to Dec. 1, Hewes, judge, Breeding pen headed by grand cockerel scoring 94¼: pullets score as follows: One 92, two 92½, two 94; oue hen scored as a pullet 94¼. Eggs $2 per 13. Stock for sale after June first.

**LUNY REYNOLDS, 1221 Maple Ave., Westville, Ind.**

## Gregory's Light Brahmas

Winners at Cedar Rapids, Iowa State Poultry Show, Keota Poultry Show, 1900–1901. Lots of fine stock for sale—both males and females. Eggs $3.00 per 15 or $5.00 per 30. No circulars. Write us just what you want. We guarantee satisfaction or your cash back.

**MAPLE GROVE POULTRY FARM,**
**W. S. GREGORY, Keota. Iowa.**

Secy'-Treas. Western Light Brahma Club

## Want to Win on Silver Wyandottes NEXT SEASON?

You can do it by sendiug me your order now for eggs from my prize winners. They are line bred and the eggs will not disappoint you. I have won more prizes during the last four years at the Illiuois State, Indiana State aud Chicago Shows than any Wyaudotte breeder in the country. My birds score as high as 94 by prominent judges. I have a phenomenal English cock bird mated to some elegaut open laced pullets, aud expect grand results from this mating. Eggs $3 per 15; $5 per 30. Mention A. P. J.

**MRS. GEO. M. HANLEY, Hoopeston, Ill.**

## I Will Give $25

To the person raising the highest scoring pair of White Plymouth Rocks from eggs purchased of me before June 15th, 1901. Write for descriptive circular giving price of eggs and conditions of contest for purse. My four breeding pens for this season are made up of birds scoring from 94 to 96, and are the equal of any flock in the West.

**ELMER BRINTNALL, Aurora, Iowa,**
**Breeder of White Plymouth Rocks Exclusively.**

**Member of A. W. P. R. Club.**

## PARTRIDGE COCHINS, WHITE CRESTED POLISH, White Crested White Polish Bantams.

Won at St. Paul show this season. On W. C. Polish. 1st, 2d and 3d cock, 1st, 2d, 3d, 4th and 5th hen, 1st cockerel, 1st and 2d pen, On Partridge Cochins, 1st, 2d, 3d, 4th and 5th hen, 5th cock and 1st pen. We won all the desirable premiums at the St. Paul Show last year. We have some extra fine birds which will breed winners, and you can buy them at a bargain. Partridge Cochin Eggs, $3; Polish Eggs, $2.

**JOHN P. PETERSON, 574 Broadway, St. Paul, Minn.**

## Parlin's Buff Cochins.

Over 100 first prizes won during the last 10 years at Chicago, St. Paul, Minneapolis, Milwaukee, Cedar Rapids, etc. Several silver cups for sweepstakes over all varieties. Stock and eggs for sale that will place you in the front rank. See large ad in March number.

**LESLIE PARLIN,**
**19 Phalen ave., St. Paul, Minn.**

## Fremont Poultry Yards —AND— Belgian Hare Company.

Royal Blue strain of Barred Plymouth Rocks. Bred in line for 20 years. Our motto: "The best."

**W. H. HAVEN & CO., Props.,**
**FREMONT, NEB.**

## White Rock Eggs,

From prize winners at Sycamore. Won 1st and 3d cockerel, score 94¾, 94¼; 1st, 2d and 3d pullet, 95, 94½, 94; 1st pen, 189⅛. Eggs $2 per 15.

**F. WURTENBURGER, Bucyrus, Ohio.**

Mention A. P. J.

## Barred Rocks,

EXCLUSIVELY.

My egg trade has been immense, but I can spare a few more sittings for May. Send for circular and prices. Remember the specialist gives best results.

**O. L. KING,**
**Walnut Grove, Ill.**

## White and Buff Rocks

We do not claim to have the "Best on Earth," but we have some choice birds in our yards. Eggs $1 50 per 15. Satisfaction guaranteed. O. K. Nest Box and Pearl Grit for sale. Manufacturer of the Model Grit Box. Order from us if you want honest treatment.

**R. C. FOSTER & SON,**
**703 High St., Webster City, Ia.**

Member Webster City Poultry Assn.

## My Barred P. Rocks

### Won Highest Honors

Last winter at Hamler, Toledo, Cleveland and Ohio State Show at Wooster. Send for circular.

**Eggs $2.50 per 15.**

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## The King of Trap Nests.

THE IDEAL

**PICKS OUT THE LAYERS.** Practical for use in large as well as small flocks. Circulars free.

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## BOYER'S White Rocks.

Owner of the

**R. M. Gard Farm and Stock.**

Score 95 to 96.

### Eggs $3 per 13.

**After June 1st $1.50 per sitting.**

Scored by Hewes and Lane. Circular.

**J. H. BOYER,**
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## White P. Rocks

### and S. C. Br. Leghorns.

I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.

**B. N. THOMAS, Mazon, Ill.**

**MAMMOTH BRONZE TURKEYS.**
Winning at Toledo, O., on Turkeys, 1st tom, 1st hen, 1st ckl., 1st pullet. At Fremont, O., M. B. Turkey 1st tom, 1st and 2d hen, 1st cockerel, 1st and 2d pullet; B. P. Rocks, 1st cockerel, 1st and 2d pullet, 1st pen; W. P. Rocks, 1st and 2d cockerels. No stock for sale.
Address, RICHARD P. BOWLUS, Fremont, O.

**$6,000 POULTRY CATALOGUE FREE!**
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to bread, feed, cure disease, etc. Send 10c for postage and mailing.
**J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.**

# Buff Wyandottes.

Winners at Cedar Rapids, Ia., Mazon, Ill., Jefferson, Ia., and Iowa State Show. Williamsburg, Ia. At these shows I won 36 prizes, including 14 firsts; birds scoring from 90 to 94½, and pens 186 1-16 and 187¾, by Myers and Russell. I was never beaten on 1st pullet, 1st hen, and 1st pen. Eggs from these winners and birds scoring 90 to 93, $2.25 per 13; $4 per 26; $6 per 40. A few extra good ckls. still left at $1 to $5 apiece.
**FRANK I. JOHNSON, Harcourt, Iowa.**

## Don't Forget.

That when you order a setting of Eggs from my Black Langshans, you get them from two of the best pens in America. At Canton, O. show, Jany. 2-5, 1901, Myers, Judge, I won 2 ckl., 1 ckl., 2-3 pul., 1, 2, 3 hens, 1 pen on 9 entries, and in good company. Pen 1 is headed by 1 ckl. at Canton, 2 by 5 ck at Chicago, 1901. Eggs $2.00 per 13; $5.00 per 39. No Circular. **GEO. W. WAGNER,**
1303 E. Tus. St. **Canton, O.**

# POULTRY FOOD

| | 50 lbs. | 100 lbs |
|---|---|---|
| Beef Meal | $1.00 | $1.80 |
| Concentrated Meal | 1.00 | 1.80 |
| Ground Beef Scraps | 1.00 | 1.80 |
| Granulated Bone | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells | | .60 |

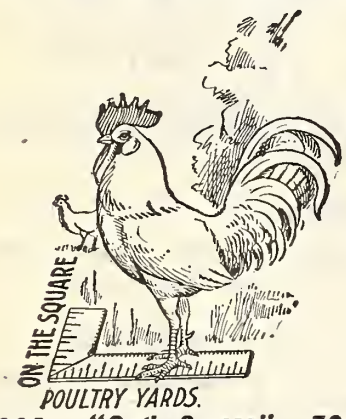
**C. A. DAMON, 2470 Monroe st., Chicago, Ill.**

# Belgian Hares and Poultry

Eggs from scored birds, 90 to 92. Two pens B. P. Rocks; one S. C. B. Leghorns and B. C. Bantams. Won second on pen at Burlington show. Eggs $1.50 for 13. We won 1st and 2d on Hares at Burlington show, 1900. We have the popular strains, Ch. Fashoda, Ch. Yukon, Ch. Climax and Lord Cherry. Mature and young for sale.
**MR. & MRS. C. W. IRISH,**
**P. O. Box 4. Delavan, Wis.**

## Barred Plymouth Rocks Exclusively.

A few fine breeding cockerels for sale cheap. Eggs from double and single matings, $2.00 for 13. My foundateon stock the best money would buy and have been breeding in line for several years. I own the 2d Johnstown N. Y. ckl. brother of 1st, also brother of 1st N. Y. ckl. 1901. Son of 1st N. Y. ck.. 1901.
Mated to daughters of 1st N. Y. ck. 1900. Write me before ordering stock or eggs elsewhere.
**J. L. STAIR, Altamont, Ill.**




**EGGS "On the Square" S. C. BROWN LEGHORNS. EGGS**

Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Leghorns. Some choice cockerels for sale
**PAUL WAGNER, Louisville, Ky.**

# GOLDEN BUFF, GOLDEN BUFF, GOLDEN BUFF.

**KEYWORTH BROS.,** practical and scientific breeders for years of Golden Buff Rocks, have launched out on a larger scale than ever to produce as good Buffs as the world has ever seen. Our aim has always been to have the best at any cost, and no time or expense will be spared to this end in view. They were winners at Chicago, Indianapolis and Wisconsin and Illinois State Fairs, where they are known as J. D. Keyworth's strain, indorsed by all prominent judges and breeders throughout the West.

***KEYWORTH BROS., Sandy Hill, N. Y.***
***Formerly J. D. Keyworth, Evanston, Ill.***

# NUGGETS! NUGGETS! NUGGETS!

It is an established fact the Nuggets have produced more prize winning Buff Plymouth Rocks at the leading shows in America and Canada than all others. Eggs $3 for every 15. After June 1st 30 eggs for $3.

***W. H. OVERBAUGH, Hanover, Pa.***
***Successor to H. S. BURDICK.***

# SIMMONS,

## The White Wyandotte Specialist

Will sell some of his breeding stock after June 1st. They are all scored, and can send card with each. Write him for prices. Address

***F. R. SIMMONS, Casstown, Ohio.***

# *Van Buren Poultry Yards.*

# White, Barred and Buff Plymouth Rocks

Eggs for hatching $1.50 per 13; $3.00 per 30. Some good White stock for sale at $2.00 each.

***J. J. CLEMENT, South Haven, Mich.***

# *WANTED* TO SELL STOCK AND EGGS From these *PRIZE* BIRDS.

**Buff Rocks.**
Pen No. 1—Headed by a ckl, score 93½, one point better than the Madison Square Garden bird, both scored by F. C. Sherherd. Clear buff

**Lt. Brahmas.**
Pen No. 1—Jack Frost, wt. 15 lbs., score 92½ to 94, always takes 1st prize when shown.

**Incubator Eggs.**
B. P. Rocks, 100 $5; 1000 $45. Such birds as Prizetaker, wt. 12 lbs., score 93, heads our Rock Farm.

**R. C. Brown Leghorns.**
Indiana State Fair winners for sale with scores of youngsters.
Fine cockerels $2; trios $5. 235 egg record.

**Mammoth Pekin Ducks.**
Wt. of old pair 21 lbs.

**Wh. Wyandottes.**
Wt. 7½ to 10 lbs., scored to 95. Big bone, heavy weights and high scoring is our motto.

**Eggs $1.50 per 13. Ckls. $2 to $5**

**WEBSTER POULTRY YARDS, Columbia City, Ind.**

# BARRED ROCKS

## Exclusively.

My stock is pure E. B. Thompson strain and direct descendants from Madison Square Garden's most famous winners. Special matings for exhibition cockerels and pullets. Quality guaranteed to more than please or money refunded.

**Eggs $2.50 per 13 · $4.00 per 26.**

**L. S. PETERS,**
**Mulberry, Indiana.**

# Bailey's Brown Leghorns

## *Barred Plymouth Rocks and White Wyandottes.*

Prize winners for 20 years. They are not the sore kind, but the kind that soar high in the estimation of our customers. They are the scratching kind—are scratching off blue ribbons every season. You'll not kick. The multitude of chicks we hatch do the kicking as they come out of the shell. We stop all kicks on your part. Eggs $2.00 for 15; $3.00 for 30. Address

**J. A. BAILEY,**
**738 14th St., Denver, Colo.**

# Langshan Winners.

First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

***DAVID C. H. SCHRAMM, Springfield, Ohio.***

# THE SUNNY SIDE POULTRY FARM,

Wick, Ashtabula County, Ohio.

**Breeders of Exhibition**

WHITE Wyandottes, Plymouth Rocks, S. C. Leghorns — Holland Turkeys, Japanese Silkies, Cochin Bantams, Fantail Pigeons — WHITE

**Golden Pheasants** **Black Cocker Spaniels.**

Stock a matter of correspondence. Write for catalogue. Postal cards not noticed.

***L. O. TURNER, Mgr., Wick, Ohio.***

***F. A. SIMPKINS, Prop'r, Youngstown, Ohio.***

# Eggs, Eggs, Eggs, Eggs.

Barred Plymouth Rock,
White Wyandotte,
Black Langshan,
White Cochin, Buff Cochin,
Black Cochin,
White Cochin Bantam,
Buff Cochin Bantam,
Black Cochin Bantam,
Bronze Turkey,
Embden Geese,
Pekin Duck.

**PRICE OF EGGS**—Hen—15 for $2.00; 30 for $3.75; 45 for $5.00.
—Duck—11 for $1.75; 22 for $3.00; 30 for $4.00.
—Geese—7 for $2.50; 14 for $4 50; 21 for $8.00.
—Turkey—9 for $2.50; 18 for $4.50; 30 for $8.00.

Write for catalogue.

**R. D. BURNHAM, Champaign, Ill.**

## I Guarantee a Hatch

of 7 or replace at half price. $2 per 13, cash. Barred Rocks.

**AMOS A. ANDERSON, Macon, Ill.**

I offer eggs from my winners at Cleveland, Columbus and Chicago.

# White Wyandottes.

Bred for the show room, also for utility. No one can furnish better. Eggs, 15, $3; 30, $5.50.

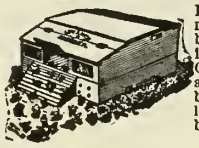
**FRED E. PILE, Cleveland, Ohio.**

## 60 Eggs for $3,

15 for $1. Two medicated nest eggs with each order. Golden, White, Silver and Buff Wyandottes, Golden and Silver Spangled Hamburgs, all varieties of Leghorns, Minorcas, Polish, Light Brahmas, Buff, Barred and White Rocks, Anconas. Poor hatches duplicated at half price. Indian Games $1 per 13; $2 per 30. Circular free.

**WHITNEY BROS., Triangle, N. Y.**

## The Advance Brooder.



Is the only practical, common sense, down-to-date brooder made; having absolutely all the requirements. Our 1901 circular illustrates and describes it and we would be pleased to send you one, its free, and it will pay you big to get it.

**ADVANCE BROODER CO., Box C., Budd, Ill.**

Drawings and cuts of prize winning birds a specialty

## Barred and Buff

# Rocks.

A. C. Hawkins strain My matings for 1901 climaxes all previous years. Eggs carefully marked and shipped in Erie Boxes, 13 for $2; 30 for $4; 40 for $5. Orders booked now. Write and get full description of matings.

***GEO. HAZLETT,***

***Tippecanoe Co., Pettit, Ind.***

## Abraham Lincoln Said

*"You can fool some of the people all of the time, and all of the people some of the time, but not all of the people all of the time."*

Our incubators and brooders have been selling like wild fire this year because we have not tried to **fool any of the people any of the time.** Folks know a good thing when they see it. Our 30 day's free trial plan is fair to all. We have sold more than three times the number of machines we expected to, but have increased facilities and can fill all orders promptly. We are making special inducements this month. Write at once if you are interested.

***HAWKEYE INCUBATOR CO., Dep. A, Newton, Iowa.***

**GOOD MORNING SISTER**

I AM READY FOR

**CHAMBERLAIN'S PERFECT CHICK FEED.**

**Dry and Always Ready for Use.**

**.....Little Goes Long Way.....**

*No Bowel Trouble Where CHAMBERLAIN'S CHICK FEED is Properly Used.*

**100 lb. sack $2.50; 50 lb. sack $1.50; 30 lb. sack $1.00.**

SAVES TIME AND TROUBLE.

FOR THE BROILER MAN, THE FANCIER AND THE FARMER.

**MAKES EGGS.**

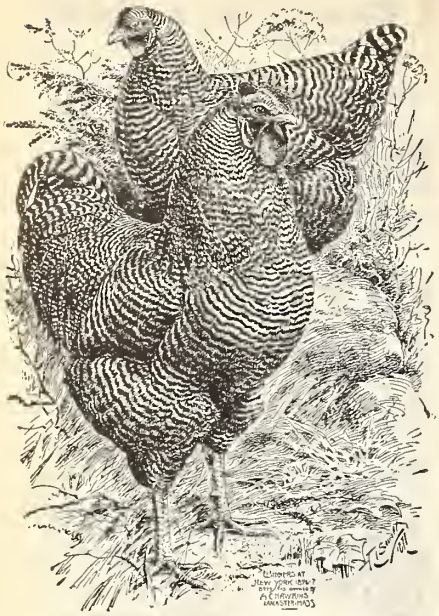
Chamberlain's feed for laying hens will not only start your hens laying but keeps them laying, changes the color of the yolk of the egg from a pale, weak color to a rich color. Makes the hen molt quick and gives them good health and rich plumage. Why buy poor feed when you can buy feed that gives results for the same money? Put up only in 100 lb. sacks for $1 75. GOODS SHIPPED FROM ST. LOUIS, MO.

**Manufactured by W. F. CHAMBERLAIN, Kirkwood, Mo.**

**CHICK FEED**—Contains over 30 varieties of food.

Eastern Office No. 8 Park Place, New York City. New England office No. 34 Merchants Row, Boston, Mass. Northern Depot 323 Dearborn St., Chicago, Ill. Cyphers Incubator Co., Wayland, N.Y.

**HEN FEED**—Contains over 20 varieties of food



Winners at New York, from Life.

# HAWKINS'

ROYAL BLUE STRAIN

# PLYMOUTH ROCKS

BARRED, WHITE AND BUFF.

## WYANDOTTES, SILVER WHITE AND BUFF.

**EGGS** FROM PRIZE MATINGS.
1 Sitting, $5. 3 Sittings, $10.
2 Sittings, $8. 5 Sittings, $15.
Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show (Bantams excluded), and this on my First Prize Barred P. Rock Cockerel. My winning White Wyandotte cock was pronounced by the judges to be the best they had ever seen. I won twice as many first prizes as all other exhibitors of these varieties. My BUFF ROCKS, at Boston, 1899, in hot competition, won more first and special prizes than all others. My customers are winning all over the country. If you want the BEST, write me. Hundreds of Choice Exhibition and Breeding Birds at Honest Prices. Catalogue of America's finest Plymouth Rocks and Wyandottes free.

**A. C. HAWKINS, Lock Box 25 Lancaster, Mass.**

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# KNAPP BROS.

***Breed America's Leading Strains of***

# *S. C. White Leghorns*

—and—

# *White WYANDOTTES.*

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the HIGHEST HONORS at hundreds of the leading shows. SUPERIOR MERIT and fair, honest dealing will be maintained in the future as in the past. We now offer the choicest to be had in young birds and yearlings,

## Cockerels, Pairs, Trios or Breeding Pens

that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

## Holstein-Freisian Cattle.

Katy Spafford Corona, 50663, her dam a 92-lb. cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won 1st prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week, 624 lbs. 7oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

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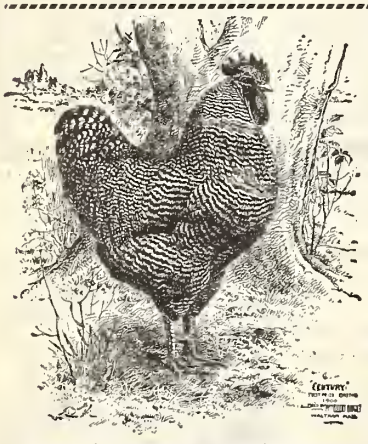


# WHAT BETTER

## COULD THEY DO?

**7 OUT OF 8** FIRSTS ON MALES AT ***Boston, Philadelphia, New York.***

***Isn't That a Record on***

***BARRED PLYMOUTH ROCKS,***

But it is not all: ***80 Regular and Special Prizes at these shows.*** ***BROWN LEGHORNS.***

Some of the important winnings were:

**AT PHILADELPHIA** Champion Barred Rock Males, and specials for best display, same variety, Also specials for best display of Brown Leghorns, American Leghorn Club's Cup,

**AT BOSTON** Specials for best display. Best male and four females, won first and second yard on two entries. 3 out of 5 FIRSTS.

**AT NEW YORK** ***PRESIDENT'S $100 CUP, for best Cock, Hen, Cockerel any Pullet and variety of Leghorns.*** American Leghorn Club's Cup, for best display of Brown Leghorns.

If you want a fine breeding bird, line-bred, write for prices. No higher than elsewhere. EGGS $3.00 per setting, as they run. $5.00 per setting, to select, any yards. The same yards I use myself. Send for list of winnings and circular describing matings for 1901.

***GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.***

***WILLIAM ELLERY BRIGHT, Prop. A. C. SMITH, Supt.***

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.
Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.
VOL. 32. CHICAGO, ILL., MAY, 1901. NO. 5.

# Egg Farms *and* Egg Farming.

**By Henry M. Ladd, Proprietor Crescent Farms, Cleveland, Ohio.**

AT the present time we have reached in this country the most active period in the whole history of the poultry industry. Never has there been such widespread interest, never so many able journals devoted exclusively to the interests of the poultry world, never such an immense output of such enormous value as now. Figures are uninteresting and we are familiar with the tables perhaps, but they show conclusively that the poultry business, conducted as it is today, is one of the largest and most profitable industries known in our country. It demands brains and capital, and Americans have both, and investing these they made it pay large and handsome profits. More than ever in this country, where dollars count, the poultry "fad" is taking on a practical aspect. "How much is there in it for me?" becomes the absorbing question with many in these days. This naturally leads them to consider the egg-farming branch of the industry, for here in the eggs that the hen lays through the year you may find the foundation, the corner stone, the bed rock of the poultry business as a business. Without joking, the egg is a stable article. It is in the market to stay, because people will have eggs the year round, whatever they may cost. Good market eggs bring an income at all seasons of the year. Undoubtedly the egg business is the best paying part of the whole industry in the long run. It means a steady income, a sure income, and one obtained with comparative ease. No wonder that egg farms are springing up all over the country. I am in correspondence at the present time with many who are just starting in the business and who have sought my advice and help. Some are cautiously starting in on a small scale. Others are building plants to produce hundreds of thousands of eggs to help supply the constant demand in our larger cities where prices are especially good. It is to help all such that this article is written.

The first question to arise is how and where shall we get our laying stock, and what breed shall it be? The question of breed is a debatable one. The answers might be many and various if all the breeders were allowed to speak at once. Each has his best layers and probably they are for him though they may not be for me. On Crescent Farm we have a comparison school. Here, side by side, under exactly similar conditions, are White Leghorns, Brown Leghorns, White Wyandottes, Barred Rocks, Buff Rocks, Black Minorcas and Buff Cochins. These, omitting the last are supposed to be the principal champion laying breeds. Now, taking all things into consideration, amount of food consumed, the effect of cold weather, ability to stand housing and the egg yield for the entire yield, the preference stands in about the following order: White Leghorns, White Wyandottes, Buff Rocks, Brown Leghorns, Barred Rocks, Black Minorcas and Buff Cochins. It is generally admitted without any question that the White Leghorn is the great egg producer both for size, quality, weight and number of eggs. It is not, however, generally known that, unlike other breeds, the nearer the type the White Leghorn is bred the better layer it becomes. It takes great care to breed good layers. They must come of bred-to-lay stock. They must be hatched out early enough, but not too early. They must be strong and vigorous from having farm range when young and growing. Many mistakes are made. For example, people going into the business think that they will buy as many eggs as necessary and hatch out their own fall and winter layers. They wait till the season is pretty well advanced and then think they can hatch out just what they will need for fall and winter when eggs are scarce and prices are high. They wake up about the first of May and go to hatching. Fall comes along. In October the pullets look as if they were just about to lay, but they don't, they simply keep on eating. You hope on into November. They have not laid yet, but they look like it, and keep on eating, and this they will do into January, and you blame the pullets and condemn the whole business. When eggs begin to drop in price your pullets think it is time to lay. You look at the feed bills and say, "It don't pay." "Egg farming is not what it used to be." Of course it don't pay that way. You did not start right. Starting right is the key to success. When fall comes and the would-be egg farmer realizes that he cannot induce his pullets to lay because they were not hatched out early enough, in sheer desperation he looks around to find someone who will stock him up with fall layers, but they are all in the same boat, or if they have fall layers they are too precious to sell. I know of only one firm that makes a specialty of stocking up egg farms with early hatched fall and winter layers of the very best bred-to-lay and properly fed-to-lay stock at reasonable wholesale figures.

Having obtained your laying stock the next thing is to persuade it to lay. The right food, enough of it, but not too much of it, plentiful exercise, fresh air, pure water, warm but not heated houses, plenty of room, no crowding and the hen will do the rest.

Non-fertilized eggs are the best for market. A non-fertilized egg contains no germ of life and therefore cannot decay. If left a long time it will merely dry out a little. But eggs should be sent to market put up in neat boxes, marked "Special," and guaranteeing absolute freshness. Any little specks of dirt or stains should be wiped off with a wet cloth soon after the eggs are gathered. Cared for in this way eggs will bring a fancy price in any market. Will it pay? Indeed it will. It will pay better than almost any other business that you can enter.

## Eggs and Their Uses as Foods.

Farmers' bulletin No. 28, issued by the U. S. Department of Agriculture, Washington, D. C., is now ready for distribution. It treats of eggs and their uses as food and will prove of interest to all poultrymen and all persons who desire to know something of this common article of diet. It has chapters upon the use of eggs, description and composition, flavor, digestibility, marketing and preserving, dessicated eggs, egg powders, egg substitutes, possible danger from eating eggs, importance and growth of the egg industry, etc. It also gives a list of the farmers' bulletins available for distribution, among which are numbers 41, fowls; care and feeding, 51; standard varieties of chickens and ducks and geese, 64. Our readers can obtain copies of these bulletines free by addressing Hon. Jas. Wilson, Secretary of Agriculture, Washington, D. C. They contain much valuable information and should be read by all poultrymen.

# Mr. Wooden Replies to Mr. Curtis.

The writer's article in your March issue seems to have brought out some thought and consideration on the part of, presumably friend Curtis, of the Reliable, which is given utterance in the April number of that paper.

Were it not for the fact that he fails to comprehend the meaning of my remarks in the March JOURNAL I would congratulate myself that he was with me in thought and would say nothing.

I have no issue to take with his article except in so far as it charges me with painting the standard bred poulty business black. I did not nor have I ever claimed that there was any more disreputable work in the poultry business than in any other business, but what I did claim, and what he practically admits, is that there is no way of restraining the evil tendencies that do exist.

That they exist he will scarcely deny. It does not necessarily follow that all is corrupt because some evil practices are permitted, but such as do exist should not be permitted to rest without earnest effort to eliminate them.

He cites the Quincy Soldiers' Home and states that the inmates should not be thought a "drunken lot" because 10 per cent of them squander their pensions in drink, which is all true. But, Friend Curtis, would not the institution be subject to severe criticism by the 90 per cent of respectability if it made no effort to stop the 10 per cent of drunkenness? If the roystering action of the minority encroached upon the rights of the majority, should not some decided effort be made to restrict them?

We of the American Poultry Association know that some evils exist and are practiced in the business. All breeders and exhibitors having experience in the show room will admit it. And now, as Mr. Curtis puts it, "What about it?"

There is this about it. If the American Poultry Association does not now, when the time is right and opportune, take some steps toward placing the business upon a better plane toward eliminating the petty disrepute that attaches to many shows, then it is time that it was buried, and an organization created that will keep abreast of the times and be a credit to the industry.

As he states, it is a very large undertaking and is certainly no boy's job. And it is also true that too much should not be attempted, but rather put matters in the way of evolving into something practical and elastic enough to meet the needs of the institution and restrictive enough to insure effort for improvement. But because it is no "boy's job" should we hesitate?

Because we are afflicted with disease which requires energy, time and patience to cure, should we be indifferent and submit to its ravages?

Because it requires skillful manipulation to finance any organization sufficiently strong to protect itself, should we abandon the effort? Most assuredly not. We all know that there is much attending poultry exhibitions that should be held in disrepute. It may have tainted but a small percentage, yet abuses exist and if possible should be eliminated. The task of correction may be a heavy load, yet should be cheerfully taken up and carried by the fanciers of the country. Present a practical plan and they will.

As to plan, it must be the consensus of opinion of the entire fancy. No one mind can evolve it from the vague and shadowy ideas so far brought out.

For my own part, I can see one essential necessary to success, and that promises difficulty. That is making it an object for individual exhibitors, judges and associations to become constituents of the American Poultry Association.

When that is done financing will be an easy matter. When that is done there will be no lack of membership and no hesitancy on the part of either individuals or associations to pay tribute to the national association. At present there is no object in joining the A. P. A., no advantages or privileges gained. If it depended upon annual dues from its members for life and support, with its present ineffectiveness, it would not have membership enough to form a drill squad.

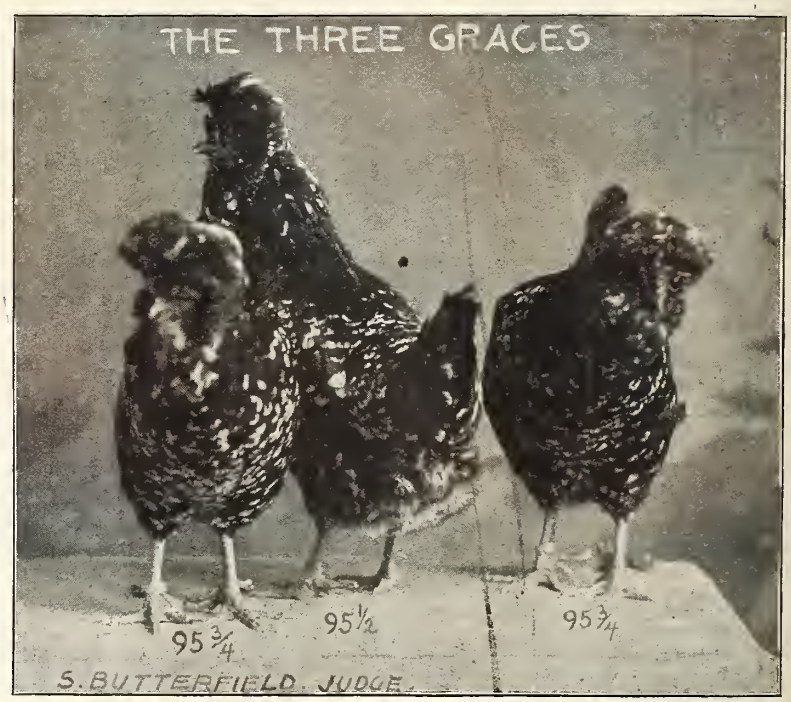
Its present constitution permits of local associations becoming constituent members, and how many has it? Let the association put itself in shape where it can protect individuals and local associations by suitable regulations which it can enforce and they will freely pay yearly tribute. If the national association can assure local constituent associations that they will be protected from competition in dates, etc., that judges must stand by contracts made with them, that individual exhibitors will be restrained from practising wrong and fraud, that the record of such shows shall be made a part of the record of the national association, etc., will it not induce association membership and support? If judges can be assured that the local association will be compelled to live up to its contracts, and that association judges will be preferred, will it not induce judge membership?

If the individual is assured of protection against fraud and imposition, will it not induce individual membership? And with such support will it be difficult to finance such an organization? I think not.

However, Mr. Curtis says that we would be "amenable for damages" if we falsely accuse, etc., and for this reason we should hesitate to undertake this responsibility of guarding and protecting individuals and associations against encroachment on the part of those evilly inclined. But the association need not become accusers in the strict sense of the word, and instead should be arbiters or judges over difficulties arising and upon all charges brought, to pass judgment through its proper boards or committees either national, territorial or state, based upon evidence and positive proof brought before it. Under no circumstances should the national association be placed where it must indorse action of this magnitude taken by local associations. Let it protect itself by adjudicating all differences, passing upon all charges and inflicting all penalties based upon actual and positive proof. Such authority should not be reposed in local associations where prejudice or temporary excitement might govern.

With such safeguards thrown around itself as could be done the American Poultry Association should no more hesitate to assume these responsibilities than Mr. Curtis would to back up the claim made in the standing notice headed "Guaranteed Advertisers" always found on the editorial page of his paper.

However, I am glad to see that Friend Curtis appreciated the necessity for something being done, and that the time is opportune for action, and I firmly believe that when we have all had the time to give the matter that consideration which it deserves, we will not be seriously frightened at the magnitude of the scheme. As Mr. Curtis suggests, it may be possible to eliminate show room

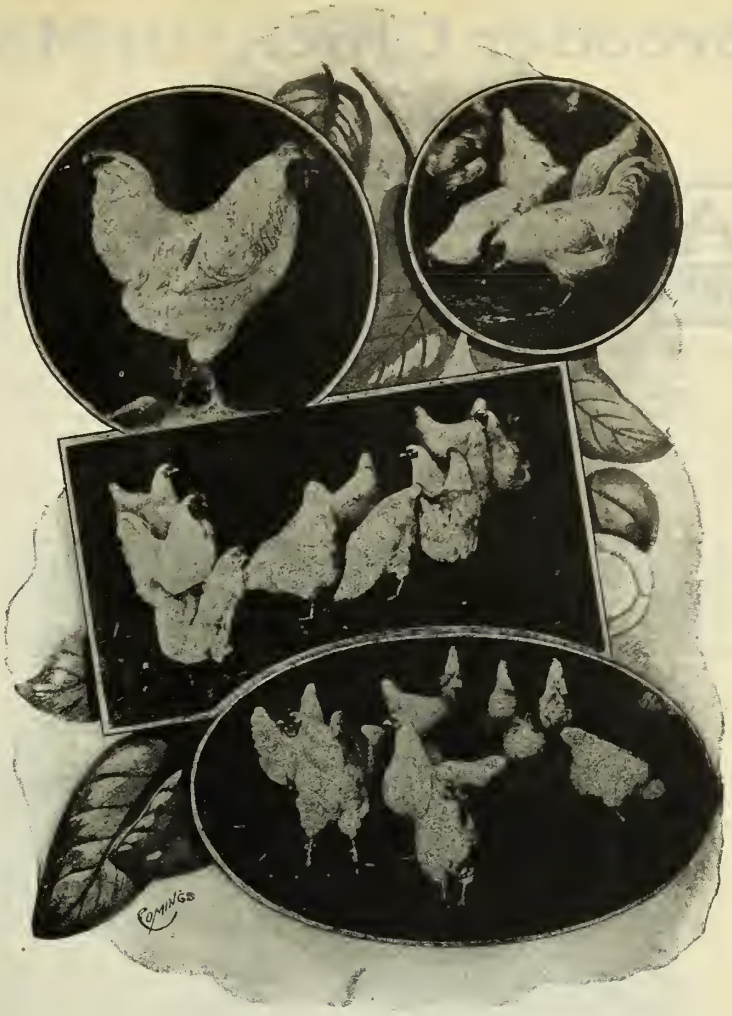



Houdans, property of J. H. and F. A. Waddell, Wauseon, Ohio. "Quality talks."

evils by educating the individual, but as large as the task of carrying out the suggestions of the resolution may be, it certainly would be a "boy's job" in comparison with the moral suasion necessary to bring reform through work upon individuals. There is one thing, however, of which I am firmly convinced, and that it that we will find it necessary to do more than approach this matter gradually and with timidity; in fact, we will have to get right into it good and hard to make the old A. P. A. the effective organization which it should be, and which the interests of the industry demand of it. Of this I am as firmly convinced as I am that when the time comes for action the editor of the Reliable will be found with his coat off aiding in carrying the responsibilities that will be necessary to plant poultry shows where they are never pointed at as instances of trickery or wrong.

## White Wyandottes; Past and Future.

No one who studies the poultry question either from a practical or fancy standpoint can help but acknowledge and be impressed with the rapid strides this most popular of varieties has made. We all appreciate that Barred Plymouth Rocks are or have been for many years the leading variety from both standpoints. Every farm nearly has them, and the poultry shows have always had as many barred rocks as any two other varieties shown, but alas what a difference now. Look at the three largest shows held last winter, New York, Boston and Chicago, and you will observe that the White Wyandottes outnumbered the barred rocks in each one, showing that this breed today stands at the head, not second in popularity but first, what is the cause? Simply this, there are no qualifications a barred rock possesses that a White Wyandotte does not, and in addition from a marketable standpoint there is a much larger per cent that can be sold for breeding purposes—in other words they are not so hard to breed true to color and shape. I am not condemning the Plymouth Rocks for outside the Wyandotte family they are in my judgment the finest all purpose breed known, but facts demonstrate that the public are fast becoming impressed with the superiority of the Wyandotte family. I first became imbued with the coming popularity of the White Wyandottes six years ago, and from that time have bred them exclusively, and never have I regretted my decision to discard all other breeds for this one. They are so gentle, so beautiful, such layers and in every way so useful that I am decidedly their champion. I am breeding them on the lines of attempting to overcome what few defects are known to this breed as nearly as possible. There are no birds used in my breeding pens that have a serious defect of any kind and if all breeders of this variety would be more careful of their matings there is no reason why this grand breed cannot be brought nearer to perfection than any breed has so far attained. The demand for this variety is increasing each year and the year 1901 has been the banner year. All over the world you can see the increasing demand for this variety. I shipped two trios to Australia this season and I am creditably informed they are fast becoming the leading fowl there as well as here. Raise *good*




Snap shots from Hickory Grove Place, Joliet, Ill., owned by F. C. Wilcox.

*White Wyandottes* and let the people know you have them by judicious advertising and fair treatment and you will have no difficulty is disposing of them, but poor ones, like other breeds, are less saleable. I inclose you some cuts of some of my breeding pens taken in their natural position and if any one, can upon careful study of their form and looks criticise this breed for looks, shape or useful qualifications then they would criticise anything.

*F. C. Wilcox.*

*Joliet, Ill.*

## The INCOMPETENT JUDGE

We have been very much interested in the articles written by some of our fellow fanciers upon the subject of judges and their qualifications. Some good, sound advice has been given, and we believe the time is at hand when the incompetent judge must step down. We have visited quite a number of leading poultry shows and have noticed in a few instances judges scoring birds which they knew very little about, and we have wondered how such work could be allowed to go on from year to year and not bring disaster to the fancy poultry business. We have only noticed this state of affairs when scoring Light Brahmas, as this is the only breed we profess to know anything about, having made them a special study for twelve years. We hear the same complaint all along the line, however, and feel sure there is ground for kicks. Brother fanciers, in united action something can be accomplished. Let the many specialty clubs take the matter up and through the American Poultry Association accomplish the desired end. We may be wrong, but in our judgment the show room where comparison judging is used is the ideal place for an incompetent judge. It is only a matter of look and leap, a kind of hit or miss "I'll light upon this" game, with no record left behind telling the story. We believe as some one has said before that "this method was hatched in the mind of an incompetent judge."

Many ideas have been expressed for the betterment of existing conditions. One which we favor is the passing of an examination and the issuing of a certificate to the person who passes a satisfactory examination before a committee appointed for this purpose by the American Poultry Association. Let us have immediate action in some way.

We see no reason why a bird scored by one judge could not be at once scored by another and receive the same score. Did we hear some one say this is asking too much. Well, perhaps we are, and we will modify it some by allowing a range of one point. Will this be sufficient? Did you say yes? But we have seen a range of four points. What then? "Incompetent judge."

*H. T. Rogers.*

*Cainesville, Mo.*

# Brooder Chicks in May

By G. C. FLEGEL, Westville, Ind.

AS this is the month that many chicks will be put in brooders, we should look carefully to the sanitary condition of the brooder. The weather will be generally fine and the temperature undoubtedly warm and it is necessary that care be used in regulating the heat, as the brooder will be too warm for the chicks. On many days the heat can in all probability be turned off entirely through the middle of the day, as the chicks will be out of the brooder on the ground, and right here I wish to say, don't make the mistake of keeping the chicks confined to the brooder; let them out; let them be on the ground all they want. This is one of the best cures of leg weakness I know of. I have seen chicks that could not stand owing to confinement to the brooder, that in six hours after being on the ground could straighten up and walk fairly well and in two days were so thoroughly strengthened that a stranger could not tell they ever had leg weakness.

Let them out on the ground at all times; they will seldom stay out until they become chilled, as they soon learn the way to the brooder, where it is warm.

This is the month when extreme care must be taken not to overcrowd the chicks. It can be easily done, and overcrowding is the prime cause of the great mortality of brooder raised chicks. Never under any circumstances put more than fifty chicks in what is commonly rated a 100-chick brooder. They will not thrive, and those which do survive will not be the fine, strong, active, finely developed fowls they should be, and if but thirty-five young chicks are placed in the brooder, there will be no difficulty in raising all or nearly all to maturity, and there will be the satisfaction of knowing that they are fowls that will give returns in a substantial manner to repay the cost of raising.

Feed is quite a consideration in this connection. Never feed more than the chicks will pick up clean. It is an expensive idea to leave feed by the chicks continually, as there is more or less waste, and then the liability of the mash (if any is fed) souring is very great, and this means disaster to the hopes of raising brooder chicks. Be sure to change the water in the runs or brooders often so as to keep good, pure and fresh water before them at all times and the same with small grit. These are a few of the necessities connected with successful raising of brooder chicks.

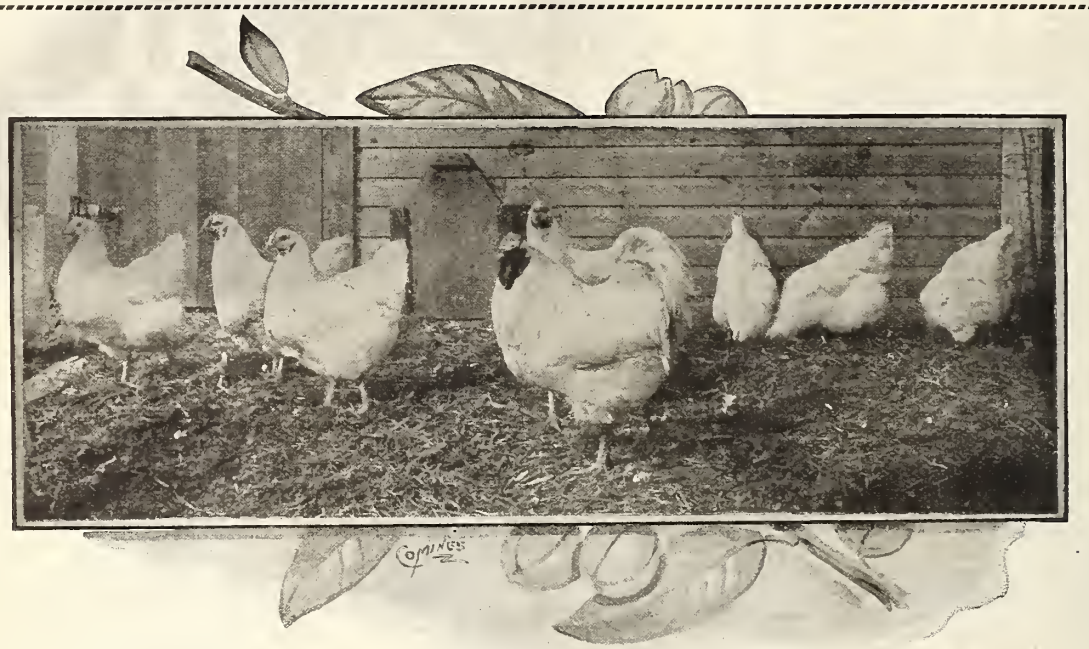
It is said that cleanliness is next to Godliness. This applies most forcibly in respect to the brooders. Don't let them go for a week or more without cleaning them out, but give them a cleaning every other day at least, and every morning is much better, and above all don't be afraid of getting them *too clean*—it can't be done. The chicks appreciate a clean brooder and show their appreciation by the health and rapid growth of the flock. It is a fact that filth in brooders induces and aggravates disease.

It is seldom that a sick or droopy chick is seen in or about a brooder if the following conditions are observed. Do not overcrowd; feed what they will pick up clean at each meal; keep plenty of fresh water and grit before them at all times and DO keep the brooder CLEAN. If these essentials are followed out it will be seldom that the chicks will be found ailing and bowel trouble will be the exception rather than the rule. In fact it will be found that if properly cared for a greater per cent of chicks can be raised to maturity in brooders than under hens.

Some poultry men seem to think that all that is necessary to do to raise chicks in brooders is to keep the lamp full and burning, feed them three or four times a day and then let them care for themselves. This is the greatest mistake a person can make. Don't get the idea into your head that there is no necessity for work after the chicks have been placed in the brooder, because there is, and this work must be done, too. I do not mean by this that a brooder requires more attention than does the hen and her brood, because it does not, but it does require a certain amount of care that must be given it or we might as well quit. Besides being cleaned regularly, the brooder should be moved to clean ground at least once a week, as by so doing the chicks are given fresh, clean, healthy earth to scratch and work in, thus promoting growth and health to the greatest degree.

It is wrong to get the idea into one's head that there is not much work connected with poultry raising, because there is work, and while it is not of the heavy, tiresome kind, yet there is work and plenty of it, and it must be done if one wishes to make a success of the business. While this may be discouraging to some, there is no use in beating about the bush. A person might as well know first as last that the work is to be done and then do it.

Those who give their brooders and the chicks hovered in them the closest attention are the persons who will have the greatest amount of success and realize the largest profit and greatest satisfaction from the knowledge that his



Gen. Alex and Mates. Owned by F. C. Wilcox, Joliet, Ill.

flock is as near perfection as is possible for him to get them.

I want to impress on the minds of those who are using brooders for the first time this season these facts once again. Don't overcrowd, feed judiciously, and keep the brooders clean.

## The Best Hatching Season

**By H. B. Geer.**

Years ago,, when I used to buy a good many eggs for hatching in the north and east, I was imbued with that old fogy idea that still clings to some—that May hatched chickens were inferior to those hatched earlier in the season. Hence, I used to place my orders in March, with instructions to ship as early as possible; that I wanted April hatched chickens. One man that I distinctly remember—a breeder at Watervliet, Mich., wrote me in reply that they still had winter up up there; his chickens were all housed, and that he could not guarantee his eggs to hatch satisfactorily so early in the season. I told him to hold the order and to ship when he thought I would get best results from the eggs. He did so. The eggs were set the latter part of April, and I got the best batch I ever had from shipped eggs, and raised every one of the chickens, too.

On two or three other occasions I bought eggs from a leading breeder of White Leghorns in New York state, and urged early shipment, and in each case I was advised to wait until later before the eggs should be shipped. But I wanted the eggs, and so they were forwarded against the judgment of the shipper; and with indifferent hatches, too.

So, after a time, I came to know by experience that for a sure hatch and a thrifty, quick growing chicken, the May sitter and the May chicken were the surest.

May is the natural hatching month of the birds and the wild fowl. They nest and hatch after the trees have leafed out, and the surface of the earth has been warmed up generally by the sun's genial rays; and the insect life awakened as well. Without the latter the mother bird could not provide food for her young; therefore, animated by natural instincts, she awaits the call of nature before nesting. She knows that the leafless trees and the barren, brown earth would afford her no subsistence for her young.

Coop the hen with her May hatched brood out in the open, where the chickens may range about at their will; but, with the mother hen and her protective coop near at hand, and then be assured that they will thrive and grow more rapidly, and mature fully as early as those of earlier hatching.

*Nashville, Tenn.*

Mr. H. L. Nelson, 39 Potomac avenue, Chicago, changes his ad this month and calls special attention to his S. C. Brown Leghorns, which have won in strong competition. He is one of those breeders who believe that liberal treatment of customers is one of the surest and quickest ways to build up a large trade and he gives more than value received by selling eggs from his high grade birds at one dollar per setting. He also breeds Barred Rocks of exceptional merit.

## Standard Weights Preferable.

**By W. R. Pollock, New London, Conn.**

I

As I was one of the members who favored that "White Rocks" be judged according to the Standard at the New York meeting of the "American White Rock Club," perhaps a few words in regard to the position taken by me at that time will not be amiss.

I claim that when the judge applies the Standard he should apply it to all parts of the bird. If the Standard says nine and one-half pounds for cock and seven and one-half pounds for hen, all other parts of the bird being equal, should not the bird that was nearest the standard weight win over the bird that is three or four pounds overweight? Is it fair to the exhibitor who follows the Standard to turn down his bird when the only reason for so doing is that the winning bird is larger and has exceeded the rule by which the bird is judged? The resolution offered at New York was to correct a fault. If a bird under weight is practically disqualified, why not the over-weight be controlled to a certain extent? The resolution passed at New York allowed a liberal latitude in excess of standard weight.

Now, a few words in regard to the shape of the bird. In breeding the birds so large you are getting away from the Plymouth Rock shape, as was plainly demonstrated by the many large birds that were shown at New York; some of them, in fact, most of the ten-pound females, being as heavily cushioned as a Cochin, and it was conceded by all the breeders at the New York meting, that birds bred to such large size were bred to the limit in weight, and that the established standard weight was a great deal nearer the average weight of Plymouth Rocks. "White Rocks" bred to the Standard will not have little narrow bodies or high Leghorn tails.

The argument advanced in regard to the large size birds is that their commercial value is increased because when selling a bird more pounds are disposed of. That may hold good in some localities, but it would not go in the east. Here the first question the marketman asks is: "How old are they?" And the next, "What weight will they dress?" When informed the weight will be eight or nine pounds, he refuses them. They are too large. You can sell ten birds here that will dress five pounds where you can sell one that will dress eight, and if you are obliged to dispose of the large birds you must take less than market price. Large poultry of all descriptions is not readily sold. I was asked last winter to sell some turkeys for a friend in New York state. The first sale was one hundred turkeys to weigh from seven to twelve pounds and only ten to weigh from fifteen pounds upward. The consumer always desires the medium size fowl.

Single Comb Brown Leghorn cock, "Julius Caesar I.," owned by A. D. Coleman, Belding, Michigan. He heads Mr. Coleman's yard No. 1, mated for cockerels.

As the egg production of a hen enters into the commercial side of the question it was conceded by each exhibitor of White Rocks at New York that, taken as a whole, the females that were standard weight would produce more eggs than the females that were greatly in excess of standard weight. The larger the bird, the less active and the smaller the egg production. The bird will lay a larger egg, but eggs sell by the dozen and not by the pound. Let me give a little sketch of my experience in breeding "White Rocks." I have been breeding the "White Rock" for ten years. I will admit it is difficult to bring young birds to standard weight for early fall shows unless the birds were hatched in February or the first of March. If hatched in April from a large mating, you can get a bird up to weight, quite often; but that is all; it is an ungainly looking fowl and only partially developed. Cock birds weighing thirteen pounds and hens weighing ten or eleven pounds never produce such good results as are obtained

from birds nearer the standard weight. This seems to be the universal experience of large breeders of Rocks in my locality. Briefly let me say, that the competition between exhibitors is so keen and so many good birds are shown in exhibits that the "weight" question enters largely into the awarding of the prizes and we claim—

*First.*—It is not fair to the fancier to allow that the overweight be the dominating factor in deciding the awards at our exhibits.

*Second.*—These large birds are "White Rocks" in name only and not in shape. The fine lines of the bird are lost in the large angles it develops.

*Third.*—It is not a normal bird but an abnormal development.

*Fourth.*—It is not as salable as a smaller bird.

*Fifth.*—The number of eggs produced by the female will not be as large as that of the bird nearer the standard weight.

*Sixth.*—It is deceiving the public by allowing them to assume that all "White Rocks" are of that size and build.

The above are six reasons in favor of adhering to the present Standard. Unless some better argument is advanced than that the excessive overweight overshadows all the other good qualities the bird possesses, I shall still contend that the present Standard is all right.

Just a word in regard to the "funeral" Mr. Fishel predicts. As far as the action taken by the breeders at New York is concerned, he need not purchase the crape for the obsequies this year. We believe in progression in the right way and are up to date sufficiently to realize that the overweight specimen is a step in the wrong direction, and will not acknowledge that White Cochins with featherless legs are White Rocks. Not in this Twentieth Century.

All AMERICAN POULTRY JOURNAL readers interested in Light Brahmas and Light Brahma Bantams are urged to send to Geo. W. Hillson, Amenia, N. Y., for his new illustrated catalogue.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

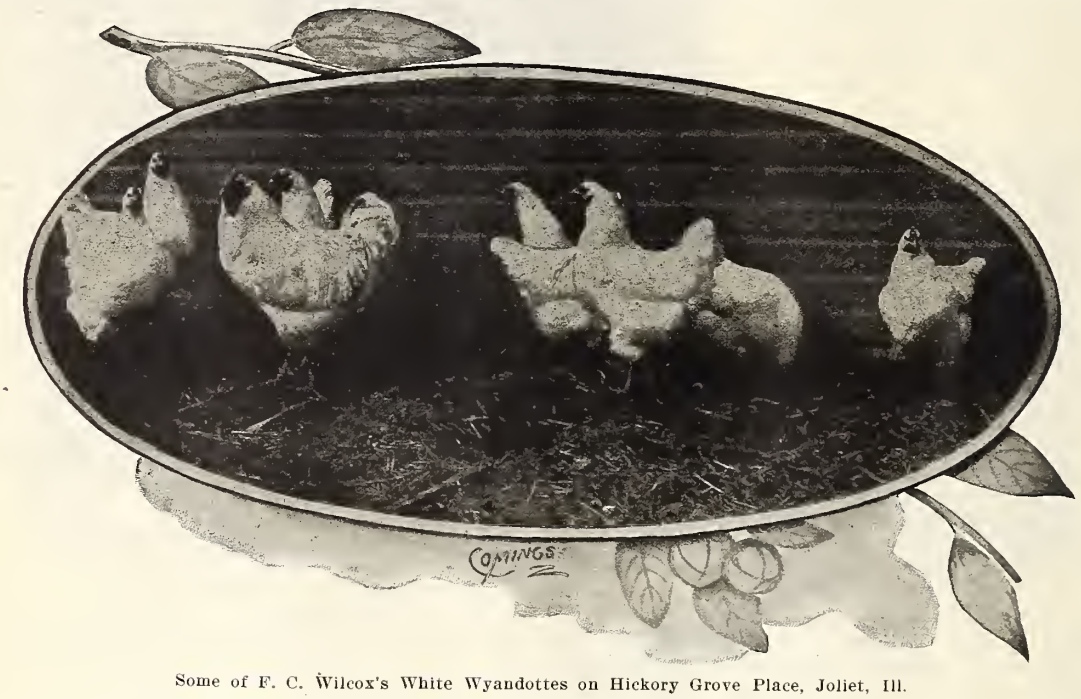
THOUSANDS of poults are hatched this month all over the land and the important part of it is in starting them right. They should not be fed at all for 24 to 36 hours after hatching but the first thing to set before them is some fine grit to pick at. If the weather is not too damp when they are hatched and if you have plenty of range take the hen and poults away from the house giving the hen from 15 to 18 of the youngsters to mother in the early spring, and 20 or more later. Look after them daily with only a little feeding at morning and night to keep them tame and so they will not stray away. They will usually grow faster and larger than those that are raised and fed with other poultry around the yard.

Too many poults are fed to death, that is they will be fed five and six times a day around the house, which is all right if you have the range, but one should be very careful and use good judgment and feed pure feed and feed regularly the same hour each day. Turkeys that are fed to death are starved one day and gorged the next. One should be very careful and never neglect feeding his poults when they are depending on regular hours for feeding.

Poults are very sensible and will watch for you at the hour for feeding and if you fail to appear they are disappointed and the neglect seriously affects them. Many times whole broods have died on account of lack of food at the proper time. We should also be very careful to watch for lice, as they are a great enemy to poults.

By careful watching and using lice remedies for prevention and cure and lice ointment on head and under wings you can keep the lice away until the poults are large enough to take care of themselves and run at large. By that time they can keep themselves rid of lice. Also be very careful to keep them dry, as dampness is very fatal to young poults. The food for our poults is very simple, as we use millet seed, scraps from the table, also oat meal, which makes a very fine feed, giving them a change to soft feed such as corn bread soaked in sweet milk pressed dry before feeding, and clabber cheese made as you would for table use. Feed these articles alternately so they will not tire of one kind of food and as early as possible in life get the young poults to eating cracked corn, then you have no trouble in raising nice large birds.

*S. B. Johnston.*



Some of F. C. Wilcox's White Wyandottes on Hickory Grove Place, Joliet, Ill.

## NOTICE OF TRANSFER.

This is to certify that I have sold to Mr. W. A. Greene, of New Albany, Ind., the first prize White Plymouth Rock hen at Cincinnati, 1900. This bird is one of the best females brought out at the shows last season and as a breeder cannot be excelled. She is in Mr. Greene's best breeding pen and is a valuable addition to his own high grade winners. There can be no doubt about the good results his egg customers will get from the eggs he is now shipping.

*Frank Heck.*

*New Albany, Ind.*

## Confessions of a Reformed Hen-Raiser.

(Address of W. C. Calkins, Esq., before Galesburg Poultry Association.)

Mr. President, Ladies and Gentlemen: Among this gathering of representative men, who have devoted many hustling, tbinking years to the worthy industry of farming, there are doubtless many who have made a success as henologists. Among such I feel strangely out of place. It was not permitted that I should sit among you as a listener and absorb rather tban radiate wisdom on the subjects you have assembled to discuss. It was not permitted that I should be left alone with my sorrow and allow a bitter chicken experience to remain locked up in the safe deposit vault of my inner consciousness. But, on the contrary, your committee, with a lack of sympathy which I never expected in those who call themselves my friends, insisted tbat my experience in raisiing poultry was too valuable to keep from a waiting world.

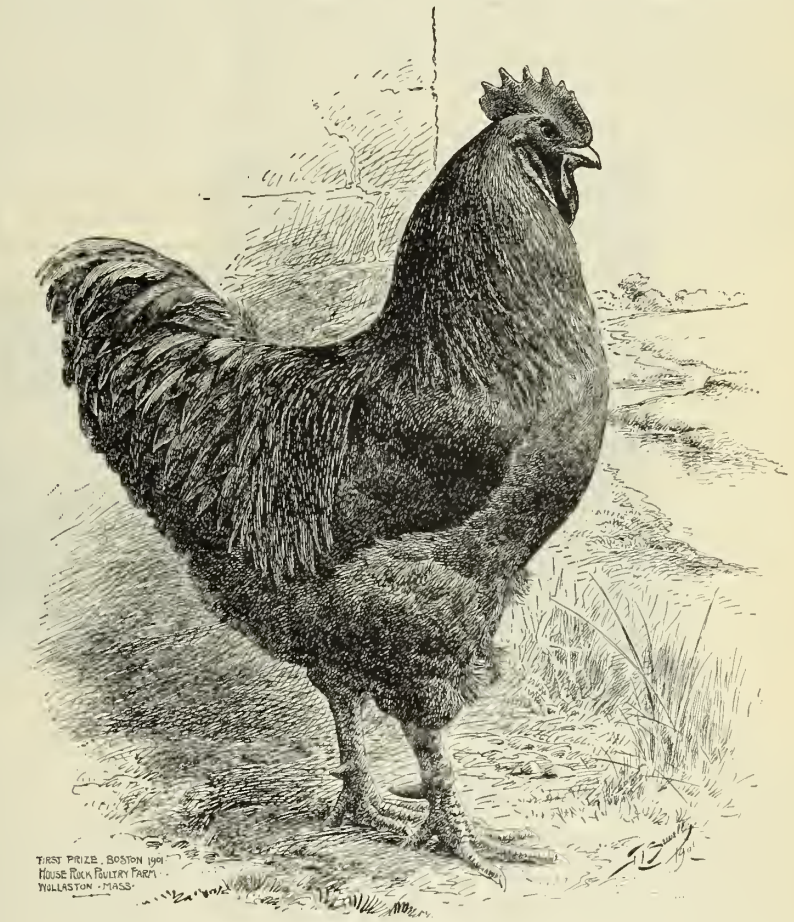
Not long ago a man named Erastus Wyman wrote a book entitled, "How to Succeed in Business." Tbe book was just published and placed on sale when its author failed for $2,000,000. It does not necessarily follow that this unfortunate incident detracted from the value of the book. People decided that if they read it carefully and then pursued a course directly opposite from that outlined by Erastus, tbey stood a rare chance of being successful. From this point of view my remarks may have a two-fold value to those of you who contemplate making a specialty of the chicken industry; they will either discourage you altogether or point out the only possible way to make a failure as complete as mine.

I woke up one morning with $4,000 and an idea. I still have the idea. It was this I learned from observation that the average hen could make a table d' hote dinner off a manure heap and lay an egg every working day. I also learned that this proud city of ours was entirely at tbe mercy of a few indifferent, non-union hens, distributed among the farmers round about, for its supply of fresh, sweet-scented eggs. Putting the two togetber (the money and tbe idea), I thought I saw a chance to promote an industry which would rival John D. Rockefeller's oil plant when it came to a matter of declaring dividends. It was evident that there was nothing to do but collect a large, choice company of fowls, give them a happy home, and then lean back in my bounteous office chair and softly murmur, "Lay on, McDuff," or wbatever their various names happened to be.

I, therefore, purchased a tract of rolling prairie. It was covered with a heavy growth of green, blue grass, shaded in spots by stately elms and flowering catalpas, and irrigated by a sparkling, babbling brooklet. It was a spot that would make a hen's life one long dream of happiness. It was a resort that would bave coaxed eggs out of the most barren prospects. It was here I built a chicken house of such mammoth proportions tha' it resembled a snowshed on the Norther Pacific. It was built on the most im proved plan of architecture. I gathered my ideas from personal visits to all the poultry farms in the country that were worth while, and every time I visited a new one I came home and changed my plans. There was an entire suite of rooms for every particular grade of chickenkind. Tbere were drawing rooms for the aristocratic and hospitals for the feeble. Tbere was a souvenir building for the Plymouth Rocks; there were temples for tbe Brahmas, improved footbaths for the White Leghorns and china closets for the Cochin Chinas. I hired a small boy to do the scratching for them, so they might sleep during the early morning hours. I built a stable for my horse and delivery wagon, sunk a well, fitted up an office and bought a burglar-proof safe in which to keep the eggs pending a rise in price. Then I began to look around for tenants. This was difficult. At that time all hens looked alike to me. I was compelled to take the seller's word as to their pedigree and habits. I have since learned that hens, as a rule, do not always carry out the agreements of their former owners.

After getting into touch with every man in Illinois who had a hen he was willing to part with, I secured enough to open up for business. The first roll call showed 375 present. Statistics show tbat one energetic hen will lay one egg a day, on an average. I did not have an average around the place, so I substituted a good, soft, well upholstered nest for each one of the 375. In a short time, through the courtesy of a dozen haughty roosters which I introduced among those present, and with the help of two steam-heated incubators, I swelled the total number to 1,260. Then I felt that my troubles were at an end. I had spent enough money to supply the town with eggs for years at Easter prices. I had purchased everything from sachet powder for the prevention of lice to ground bone for aiding their digestion. I bought drinking fountains, hovers, footbaths, steam heaters and egg cases. I naturally supposed that it was all over but putting the income in the bank. I was hugging the delusion. It soon developed into a proposition of stupendous proportions. My health began to fail and my placid brow, on which my earlier years of struggle had left no mark, became as corrugated as a washboard.

I decided to secure a manager for my plant, one who knew tbe hen business, and give myself a needed vacation. I employed a man who came to me well recommended—by himself. He claimed he had made the chicken business a life study; that he was on speaking terms with every hen in Knox county; that he knew every ill that chicken flesh is heir to; knew all their little troubles, their faults and their accomplishments. When I thought of all he said he knew, I wondered how I got him so cheap. As soon as he entered the place he became a universal favorite. Day after day the hens grew more fond of him. Tbey would eat from his hand, climb upon his knee and permit him to shampoo them and manicure their toenails. I turned the whole business over to him and went away on a two months' vacation, thinking that the next hen census would show a remarkable increase, and tbat the absolute control of the egg market of the world would be in my grasp. But I




Rhode Island Red, first prize Boston, 1901. Owned and bred by the House Rock Poultry Farm, Wollaston, Mass.

reckoned without my host, also without my manager. When I returned to the scene of my labors, bringing with me the latest style of cash register to figure up the profits, I found out of 1,260 happy, well-contented hens only 27 were gathered to welcome me, and some of them did not seem particularly glad to see me. The attendance reminded me of a Galesburg Sunday-school right after the scholars had their Christmas tree. I was never able to find out to my entire satisfaction just where the rest of those hens were. If any of them had been guilty of an egg in my absence there was no evidence of it. Doubtless some were visiting their neighbors, others had married and moved away, but my manager assured me that the great majority had passed into the dim-hazy unknown. It was evident that there was not a hen family of all that little community but mourned some dear departed. What I had fondly hoped to rear was robust, able, ambitious, conscientious hens, who, as soon as their education was completed, would voluntarily start out in the cold world with their mother's blessing and scratch for themselves. Instead, through the efforts of my manager, I had raised a lot of pampered pullets who were too languid to scratch, too blase to chase butterflies, who would not eat a ladybug unless it had been dressed and garnished, who considered it bad form to lay eggs, and demanded worms right off the ice.

Here we see an analogy of human life. Many men have pondered over the fact that a hard-working laborer of the submerged classes, in the face of adversity, will rear a large, thrifty family, while the multi-millionaire is not able to bring up in luxury a single child. In the same way consider the hen. She will pick up a seemingly precarious living in a cinder pile and the neighbor's garden plot, will cross the streets in front of trolley cars, run the gauntlet of cats, dogs, coons and other midnight prowlers, and live to become a great-great-grandmother. But just take that same identical hen, shield her from the world's rough hands, give her a nest of velvet and rosewood, feed her on Pratt's Pre-digested Pellets for Pullets, water her from a carbonated drinking fountain, take her for a walk each day along some sheltered promenade, put her in bed each night and awaken her with an alarm clock—and does she reward you for all this loving care? No; on the contrary, she ceases to be a producer, and the only reason that she does not become a social parasite is because she becomes a corpse.

Somewhere on some arch, tablet, monument, or other enduring memorial someone inscribed this portentous thought:

"Of all sad words of tongue or pen,
The saddest are these: Don't trust a hen."—*Agricultural Advertising.*

## Cure for Bowel Trouble in Chicks.

*Editor American Poultry Journal.*

DEAR SIR: In response to your recent request for an article from me on the subject of bowel trouble in chicks will say that this is a question that has puzzled many a fancier and breeder, your humble servant among the hundred and perhaps one with almost as many remedies. This trouble, as we all know, begins very early in the life of the chick, and is therefore harder to handle than it might otherwise be; the main causes are improper brooding and feeding. We might say a great many things of benefit on that part of the subject, but brevity is what you want, and so we will give you in a few words our experience on this part of the subject.

We have cured very bad cases in chicks three to seven or ten days' old with the following and the best remedy we have ever known or tried:

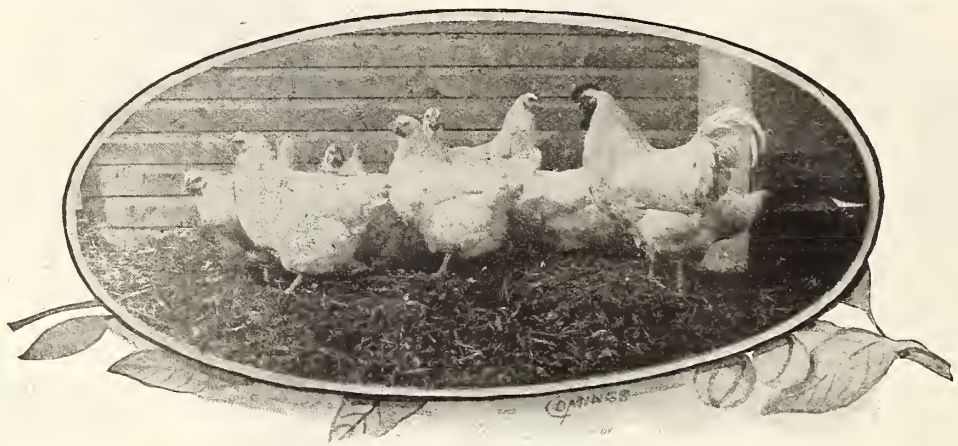
Recipe—Take 2 dr. rhubard, 2 dr. soda, 2 dr. peppermint plant, 2 dr. pulverized cinnamon, 1 pt. boiling water.

Strain and add granulated sugar enough to make syrup. Then add ½ gill French brandy. Bottle and keep well corked.

We use two teaspoonsful to one pint sweet milk. Give it by inverting a cup in a very shallow pan, with only a half-inch space to drink from.

If the remedy is used in time we believe it will cure in from twelve to eighteen hours. *Wm. F. Coats.*

*Old Homestead Poultry Farm, Columbus, Ind.*



F. C. Wilcox's White Wyandottes, Joliet, Ill.

## Objections to Barefoot Brahmas.

*Editor American Poultry Journal.*

DEAR SIR: I notice an article on Barefot Brahmas by A. M. Stocking in your April issue, and I wish to here take exception to some of his remarks. Firstly, he says that the feathers on the legs of the Brahma are objectionable, because of the filth that they acumulate in the pens and houses. I have yet to find a Brahma that is an unsightly one because of this objection, and I endeavor to obtain as many leg and toe feathers as I can possibly get. Why do my birds not get so dirty—because I keep everything clean about them. Secondly, he states they are objectionable as a market fowl and present an unsightly appearance when dressed. This I have not found to be the ease, as I have seen nearly as many Brahmas dressed as any bare leg breed and have yet to find this objection. Thirdly, he says that the leg and toe feathers do not add to the beauty of the Brahma. In my opinion they do, if bred on them, as the Standard calls for. What is a Brahma without these feathers? They are simply culls, or may possibly be called Columbian Wyandottes, which breed I have a snap shot of, taken from a poultry journal some years ago, therefore, Mr. Stocking, this breed was found then and was found wanting, as I never hear of it any more, which is good reason that it did not take. If you desire to perpetuate the bird of your choice, you have a perfect right to do so, but don't call them Barefoot Brahmas, for a Brahma without feathers on its legs and toes is not a Brahma. The true Brahma is here to stay..

My experience leads me to say that the Light Brahmas and Black Langshans are the fowls for all purposes. They are noble birds and are worthy of any amount of eare given them, but eaution is necessary in feeding, else they will become to fat for egg produetion. The Langshans are excellent layers and good table fowls, as also are the goood old Brahmas. I cannt pass an opinion between them, as both are very high up in my appreciation.

I would like to see a revival of these two noble breeds, there are others, I know, but these are my ehoice.

Wishing you a continued success with your paper, such as you have had the past year, as regards the make up of your journal and all will be well. You are at liberty to publish this article if you wish, as I am ready to baek up all I have said. I have no stock or eggs to sell. Yours very truly,

*Albert Cooper.*

*Sunny Slope Poultry Yards, Gwynbrook, Md.*

## THE HEN.

I AM the Hen,
And I'm all right, too.
It may be hard
For you
To realize my real worth,
For when
You see me
Scratching round the
yard.
Digging up the seed
Your wife planted.
In the flower bed,
And raising Old Ned
With the earth
In general, you fly
Off your base
And shy
A brick bat at me,
And get red in the face
And chase
Me 'round the lot.
You don't stop to think what
A hot
Proposition I am,
Nor what I've got
To my credit.
Why, man, don't you know
That I contrive
To lay 13 billion dozens
Of eggs
Every year I'm alive!
Thirteen billion dozens!
Let that soak
In your cranium a while,
And tell me then
If you think the hen
Is a joke.
Why, don't you know
That a lot of folks 'ud go
Dead broke
If it wasn't for me.
I don't want to crow
Nor hoost or
Push myself like a rooster,
But I'm here to say
That I'm not afraid
When it comes to eggs
Of anything that goes
On two legs.
I lay
The whole push in the shade.
You hear me cackle!
It's true
There are a few
Things I won't tackle,
But when it comes
To shelling out
The stuff that raises
The mortgage off the farm
I'm about
The only real warm
Thing there is.
And that's
The reason why
Your hats
Ought to come off
When I waddle by.

—*Agricultural Advertising*

## STANDARD BRED vs. PURE BRED AGAIN.

Permit me to commend your efforts in trying to induce poultrymen to be more precise in the use of their terms. W. R. Wooden says of the idea embodied in his resolution: "It means much to the American Poultry Association and means life or death to the fancy." While that is specific and goes right to the mark, and can not be emphasized too much, I think fanciers need to check up all along the line. As long as "do as you please, hit or miss," rules the poultry business there will be no substantial progress made; in fact this, one of the greatest of American industries, will lose what little recognition it now receives.

The use of the terms *thoroughbred, pure-bred* and *standard-bred* may seem of little importance, but as the question is up it is of enough importance that we should make an honest effort to get on the right side. The article by Mr. Geer in the last issue of the JOURNAL is a nice discussion of the subject, but at the same time it is not very helpful in the way of arriving at definite conclusions. In the first place the dictionary does not fully cover the matter under discussion, and in the next place "a musty and dusty dictionary" is not the highest authority. Specialists in any line will beat the dictionary every time. While the dictionary gives the usage (now or several years ago), they make the usage. For instance, terms applying to trotting horses are made by the trotting horse fraternity. Terms applying to Shorthorn cattle by the breeders and associations.

Now, the editor of the J URNAL has said: "Properly speaking, the word thoroughbred means only a running horse." We believe it is not putting the matter too strongly to say that this definition of the word is rigidly adhered to by all up-to-date agricultural colleges, associations and publications. It remains for poultrymen alone to use the name of a horse in describing their stock.

While the use of the terms pure-bred and standard-bred are certainly permissible and necessary at times, standard-bred being more expressive, their use is frequently unnecessary and is at times unwarranted. If we say White Wyandottes the fancier will understand at once that we mean a group which agrees in essential characteristics, a particular variety, and to establish a variety they have been bred "through to a purpose." To him it would not signify anything to add either of the terms under discussion, and to the uninitiated it would not make the conception much clearer. The horse." We believe it is not putting the matter too strongly to say that this definition of the word is rigidly adhered to by all up-to-date agricultural colleges, associations and publications. It fancy is in its incipency and our associations are in the formative period, but we think poultry terms should mean something and should be clear cut as they are in the better organized associations. When shepherds wish to designate a pure-bred registered Shropshire sheep they simply say a Shropshire, if it has a touch of other blood they call it a grade Shropshire; if it has not been registered they call it an unregistered Shropshire. Poultry terms should be just as expressive and should be used with just as much precision. When we say White Wyandotte it should mean a standard-bred specimen of that variety.

Summarizing then, we have first the term *thoroughbred*, which, if you *will* use it, may or may not mean the kind of fowl the fancier is putting his good money into; but it *is* the name of a breed of horses and is generally so used.

Secondly, the term pure-bred, which may mean any one of several different things.

Third, the term standard-bred, which means according to the standard of perfection, and you know exactly what it means every time you see it.

Put me down as favoring the use of the term *standard-bred* every time you want to designate the variety of fowl the fancier is putting so much money and time into.

*H. B. Miller.*
*Nashville, Ind.* *of Miller Bros.*

White Plymouth Rock cockerel, sired by first prize winner at Cincinnati, January 15, 1901. Owned by Mrs. J. H. Orebaugh, Batavia, Ohio.

## PHILADELPHIA MARKET REPORT.

PHILADELPHIA, PA., April 19, 1901.

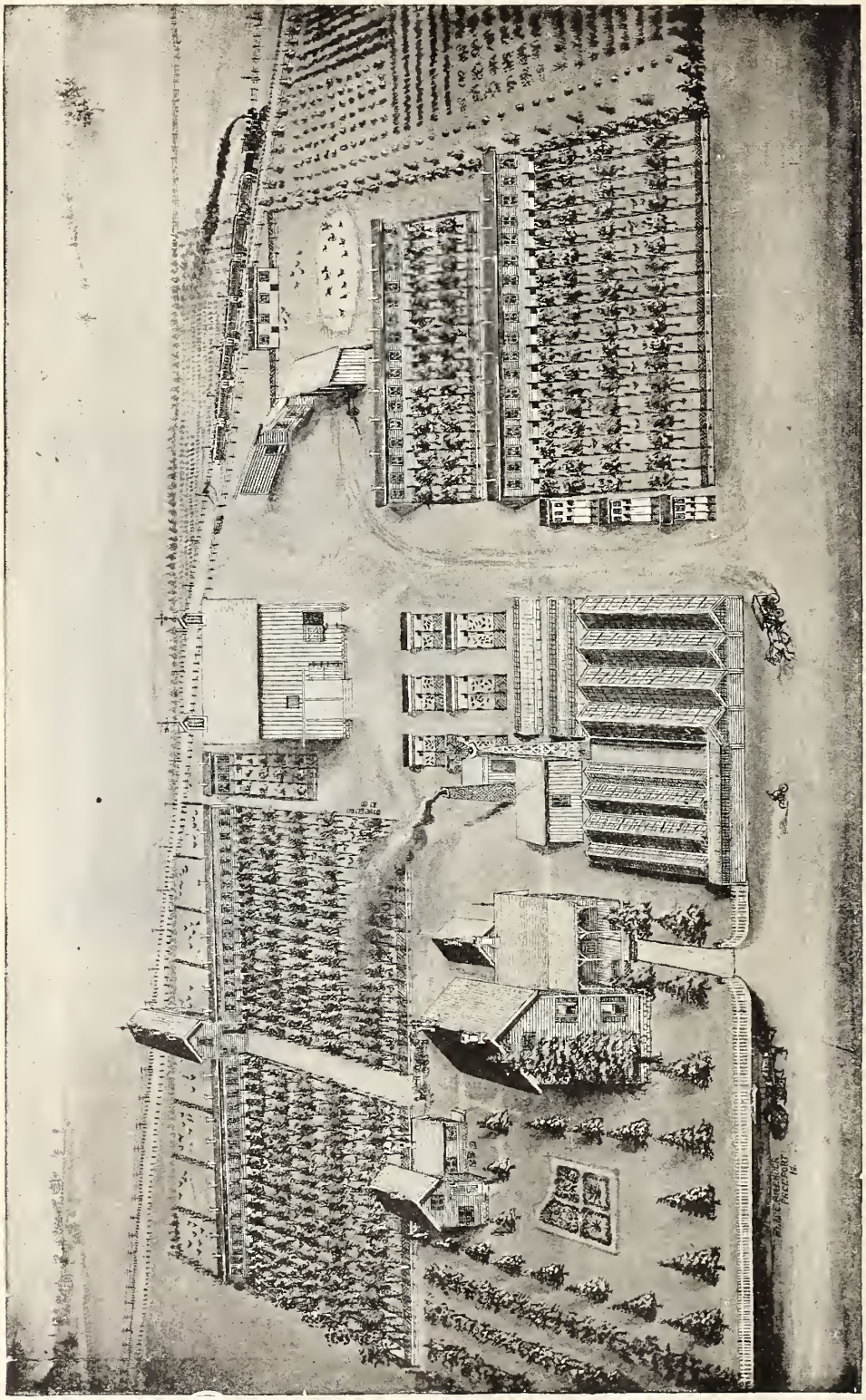
*Editor American Poultry Journal.*

GENTLEMEN: Following we present selling prices in our market: Fresh eggs, 13½ to 14c per doz.; live fowls, 10 to 11c; old roosters, 6½ to 7½c; ducks, 10 to 11c; winter chickens (3½ to 5 lbs. to the pair), 14 to 18c per lb.; broilers (2½ to 3 lbs. to the pair), 25 to 30c per lb.

*Dressed Poultry.*

Fowls, 9 to 10c; old roosters, 7c; roasting chickens, 11 to 13c; dry picked broilers and fryers, 15 to 30c per lb. as to quality. Yours truly,

*Philip Quigley*, 345 So. Front St.



Sunflower Poultry Farm of John Bauscher, Jr., Freeport, Ill.

# Bauscher's Sunflower Poultry Farm.

The accompanying illustrations are made from photographs taken on the famous "Sunflower Seed & Poultry Farm" at Freeport, Ill., owned and managed by the well known breeder and expert, Mr. John Bauscher, Jr. Much has been written concerning this model farm and its up-to-date methods, Mr. Bauscher having established a reputation as a breeder which has extended over this entire country and Canada as well as in many European countries where he has many valued customers.

The steady increase in Mr. Bauscher's business has made addition to his plant and facilities necessary from time to time, until today he owns what we believe to be one of the largest poultry houses in the country, it being 330 feet long and fully equipped throughout with every poultry appliance which adds to the health and well being of his fowls.

One of the principal reasons for the great success Mr. Bauscher has attained in the poultry world is the fact that he gives the closest personal attention to every detail of the business. While he has in every department competent men, fully able to carry on the business, he still keeps a watchful eye on it himself, and sees to it that every customer is fully satisfied.

The shipments from the "Sunflower" farm are very large—so large that the Illinois Central railway has laid a special side-track to Mr. Bauscher's shipping house. Mr. Bauscher writes, however, that he does not have an express office on his place and that no other poultry man does, either. He does not want to deceive the public in this respect. But representatives of the express companies call at his office every day and secure several hundred shipments (more than a great many offices handle in a week).

Some idea of the expense of conducting a farm like this may be gained from the fact that Mr. Bauscher spends in advertising alone nearly $5,000 a year in addition to putting out 85,000 of his large "Poultry Guides." This guide, one of the most practical of all poultry books, is sent to any address for 15c to pay expenses of mailing. If you haven't seen a copy send for one.

We can heartily commend Mr. Bauscher, his stock and his methods. He is doing the poultry business good service.

## BUFF LEGHORNS AS LAYERS.

(By Geo. F. Curtis, Fenton, Mich.)

Early in the nineties I suffered from my first severe attack of chicken fever, and though I have taken repeated treatments for the same, the disease seems to grow and become more firmly fixed as the years go by, until my physician (my wife) has given up in despair and pronounces my case incurable. My first symptoms were a sudden fancy for the Buff Cochin, followed almost immediately by a determination to possess some of my own; to that end I purchased a setting of eggs, paying the owner an exorbitant price, so it seemed to me, though if I remember rightly it was but 75 cents. In due time I was the proud (?) possessor of five sturdy chicks, four buff and one white; though why one should have been white I am to this day at a loss to know, and why there should have been "no feathers on the side of his legs in the place where the feathers ought to grow." However, with this as a start, I bred Buff Cochins for a number of years, purchasing eggs from some of the best strains in the country, and were I today in the poultry business for simon pure exhibition birds, I should still be breeding Buff Cochins. They were my first love, and I shall always take a deep interest in this grand breed; but though I had become a confirmed chicken crank in every sense of the word, I wanted something besides feathers, and that something was eggs, which I failed to get in any amount from my Cochins.

About this time I began to notice accounts of the wonderful laying powers of the Buff Leghorns, and being fully decided that nothing but buff would ever satisfy my fancy, I determined to try the Buff Leghorns; and so thoroughly satisfactory did they prove, that I am today as enthusiastic over my Leghorns as ever I was with Cochins.

The Buff Leghorn today sets the pace for the world in buff color; nothing can exceed the beauty of the soft lustrous buff of the female, and the more brilliant metallic buff of the male. Their bright red combs and pure white lobes bring out the rich golden buff of their plumage to the best advantage. Where can you see a more pleasing sight than a flock of these graceful fowls on a green lawn, the bright green making a most artistic background.

As for their practical qualities, they are most persistent layers of large, white eggs, and are the finest of table fowls. They are hardy and quick growers, and will thrive and grow fat on one-half the feed the larger breeds consume.

Now, a word for the Buff Leghorn Club. It is a well-known fact that the specialty clubs of the various breeds are doing much to push to the front and popularize their several breeds; but in order to do this they must have the support and co-operation of the breeders. For some time past but little has been heard from the Buff Leghorn Club; but with its new officers, we predict that in the year 1901 it will show new life and energy, and we hope every breeder of Buff Leghorns will join the same.

The above illustration is of Gold Mine, Jr., a Buff Rock cockerel, owned by F. C. Bailey, Reading, Mich. He is a fine specimen of the breed. He is large, has a nice bay eye, fine under color (was cut only ¼ point on back color). He is almost solid Buff throughout. Mated to him are twelve fine hens and pullets scoring 92¾ to 94 by Bridge & Russell. Mr. Bailey's last record: In a large class of fine individuals (Buff Rocks) at Saginaw, Mich., January, 1901, Tucker, judge, 1st pen; 1st, 2d and 3d hen and 2d cockerel with Gold Mine, Jr. Score, 94. A light effect appears in fluff color. It is the fault of the cut. His under color is truly fine. His sire was 2d cock at Chicago, 1901.

## INDIANS BUILD A RAILROAD.

Out in Wyoming the Burlington railroad is building a line down into the Big Horn Basin country, and the contractors succeeded in interesting a lot of Crow and Sioux Indians from the reservation near by and engaged a number of them on the grade. At first they were lined up each with scraper and a team of horses and at the word, with a yell, they started to race, that being the sport dearest to the Indian heart. But after the "boss" got them in line again and explained that they were there to "move dirt" and not to race horses things went more smoothly, and most of the bucks have developed into good workmen.

And so it happens, that within a few miles of the battlefield where Custer and his brave men of the Seventh Cavalry made their last stand in 1876, these warriors and sons of warriors, many of whom no doubt took part in the massacre, are peacefully taking up the white man's burden and "make 'em heap sweat."

## BREEDING POULTRY IN THE SOUTH.

[The above communication is in response to an inquiry from a Florida subscriber which we forwarded to Mr. Brown for answer. Much of the advice is worthy of the consideration of amateur breeders everywhere.—Editor.]

*Editor American Poultry Journal:*

In regard to the queries on southern poultry culture, we have been breeding pure bred poultry here in the south for fifteen years, and our plant being the first exclusive poultry plant in this state, had many ups and downs, and mostly downs and a hard road to travel. We did not at first expect to make poultry a business, as we were otherwise engaged, yet the fever was on us so for our own gratification and amusement built up and thoroughly equipped, as we supposed, a first class little poultry plant. Then our troubles began, for having no knowledge whatever about poultry nor any one to advise us we bought and paid a first class double price for all the experience we have gained, and even now in looking back we often wonder why, when disaster and failure were on every hand, we did not give up in disgust and quit, for truly no breeders ever fought the battles we have fought and lived to tell the tale. We made every mistake known in the poultry business and twice disease wiped out our entire stock, yet with all this we realized that poultry had been made a success, so were determined to succeed, and with a bull dog grip held on, and today have one of the largest, most complete and successful plants in all the southwest. Just here let us cite a few of our mistakes which are most common to all amateurs, which may be of some help, and at the same time answer the inquiries made you by our Florida friend. Go slow, for you must crawl before you walk. Don't undertake to handle every variety, for there are several, and it is simply impossible to handle them all successfully. We had the nerve to tackle forty-two varieties, and of course found it a losing game, so began to drop one by one, and our money also. Select one or two or a few varieties, such as Plymouth Rocks, Wyandottes, Brahmas or Leghorns, any of which we have found to be admirably adapted to the south. In fact the Barred Rock, Silver Wyandottes and Indian Games we have found to be the best all round combination money makers bred. Select those that suit your fancy best, watch and study them closely, building up and enlarging as circumstances justify. And in selecting your stock don't, above all things, buy poor, cheap, haphazard bred birds because they are cheap, for they will prove far the dearest in the end. Get the best, for quality is the basic principle on which all successful plants have been built. You may not realize nor appreciate the value of this great truth, yet it is far the cheapest and best to get only choice, first class line bred stock, even if only one pair, for cheap, poor stock is not only a waste of money, but much valuable time as well, for it is simply impossible to succeed with such. Start right or not at all. Build good, substantial houses and for the south use only open houses—we have experimented largely along this line—and while the close, tight houses are a necessity in the colder climate, yet in the south such are an abomination and fit only to breed lice, disease and disaster. For a small plant houses 8x16, with solid walls all around excepting the southern side, which should be open, will give much more satisfactory results. The above size will answer for two breeding pens 30x150 feet, with a center partition, and will accommodate from twelve to fifteen birds in each and give better results than to have all running at large in one flock. And for artificial incubation we heartily recommend the Reliable, which we have found after many years with a number of other various makes to be one of the best, most perfect, self-regulating machines on the market.

*G. W. Brown.*

*Camden, Ark.*

## GOLDEN WYANDOTTE CLUB.

At a meeting of Golden Wyandotte breeders, held Jan. 26, 1901, in the Collisuem, Chicago, the American Wyandotte Club was organized, with Robert E. Jones, Flat Rock, Ind., as president; W. A. Doolittle, Sabetha, Kan., as first vice president; J. S. Wray, London, Canada, scond vice president; A. L. Ringo, 333 Rookery building, Chicago, as secretary and treasurer, and Ira C. Kellar, Prospect, Ohio, as chairman of the executive committee.

The object of the club is as follows:

*First*—To bring the merits of the Golden Wyandotte fowl before the public and secure notice of the breed in the poultry journals and premium lists of poultry shows.

*Second*—To further in legitimate ways the interests of club members in breeding the Golden Wyandotte fowl.

*Third*—To encourage by united action the breeding and exhibition of Golden Wyandotte fowl in every state and territorial province and county on the American continent.

*It was resolved*, That the chairman of the executive committee select a vice president from the Golden Wyandotte breeders of each state, territory and province, and forward such names to the secretary for publication.

*It was resolved*, That each state vice president should have control of all matters concerning the shows of this fowl within his own state, and that a copy of all premium lists, with report of awards of each show held, be sent to the secretary, to be filed for future reference, aud awards concerning his fowls included in his annual report.


**Prairie State Incubators and Brooders**

Are used exclusively by the U. S. Government Experimental Farms.

**343 First Premiums.**

Largest catalogue published. Contains fifty color-plates. FREE. Ask for No. 2.

**Prairie State Inbubator Co.,**

**Homer City, Pa.**

The initiation fee was fixed at $1, the same to accompany the application for membership, per annum. The dues were fixed at $1, payable in advance.

*It was resolved*, That the American Golden Wyandotte Club offer in each state having twenty members, each having paid in advance dues for the current year, a special prize cup, fully engraved, at such show as a majority of the members may agree upon.

*It was resolved*, That Golden Wyandotte breeders make a united effort to present an unequaled exhibition of the fowl at the great shows of Buffalo Boston, Chicago and New York for the season of 1901-1902.

Application for membership and payment of dues can be made to the secretary and treasurer, A. L. Ringo, 333 Rookery building, Chicago, Ill. Copies of by-laws are ready for mailing.


**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W. Chester, Pa

**Tilden's Barred Rocks.**

Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.

**B. J. TILDEN, Galesburg, Ill.**

**BUFF ORPINGTONS.**

Winners of every first in Chicago, Toledo and Detroit but one. Circular free. J. M. Williams & Co., North Adams, Mich.

**CORNELL'S LEGHORNS, BUFF and WHITE, at New York and Boston.**

My Leghorns have won the highest honors of any strains of this variety at New York and Boston. They have been line bred for ten years and to day lead all other strains for breeding and exhibition purposes.

My Buffs have won 1st on breeding pen for five successive years at America's leading shows. 1st PRIZE BREEDING PEN AT MADISON SQUARE GARDEN IN 1897-1898-1899. 1900 AT BOSTON. 1901 AT NEW YORK. No other strain of Buff Leghorns has ever won 1st on breeding pen at the great New York show for so many years in succession.

At BOSTON 1900, they won four times as many 1st prizes as all competitors combined, and every special for which they competed, including the American Leghorn Club Cup for largest and best exhibit.

My White Leghorns have been well known winners for years. Besides my own great exhibit of Leghorns, my birds have won in the hands of customers, first prize during the past two seasons at New York, Boston, Philadelphia, and other leading shows throughout America.

Besides their show record, these birds are great layers. My matings are this year finer than ever, and I am now booking orders for eggs for hatching at $3.00 per 13; $5.00 per 26; $8.00 per 50; $15.00 per 100. Catalogue Free. Satisfaction guaranteed.

EZRA CORNELL, Ithaca, N. Y.

Scenes at Elm Poultry Yards, Hartford, Conn. Owned by F. O. Groesbeck.

# Market Report.

CHICAGO, April 20, 1901.

*Editor American Poultry Journal.*

GENTLEMEN: For the next two months it will pay poultry breeders to attend to the marketing of their broilers, as during May and June they bring the best prices. There are the best broilers on the market this spring that there have been for several years and we look for the best prices. Broilers to bring a good price should weigh 1½ lbs. each during May, and during June from 2 to 2½ lbs. each and should be shipped alive.

The receipts of poultry of all kinds are light, market firm and higher. We are selling as follows:

Live Poultry: Chickens: Hens, 9½ to 10c; young roosters, without spurs, 9½ to 10c; old roosters, 5 to 6c; broilers, 1¼ lbs. each, $2.50 to $3.50 per doz., 1½ to 2 lbs. each, $4.00 to $5.50 per doz.; old ducks, 10 to 11c; geese, $4.00 to $10.00 per dozen according to size; turkeys, 7 to 9c; pigeons, $1.75 per doz.

From now on all poultry should be shipped alive as it is impossible to ship dressed stock without ice. Ship all poultry to arrive Tuesday, Wednesday, Thursday and Friday of each week with the exception of heavy hens, which should be shipped to arrive on Wednesday of each week.

Eggs are steady at 12c and we do not look for much difference in the egg market for the next month or so.

We see no reason for poultry breeders to sell to local dealers. They should ship direct to headquarters and get all there is in it. Local dealers do not handle goods without a profit. For the benefit of those who are not familiar with the manner of handling poultry for our market we have gotten out a booklet giving directions for making coops, preparing and shipping poultry so it will bring the highest market price, which we will be glad to send free to those asking for it. We will also furnish market reports and shipping tags.

For the next few weeks poultry will be confined in yards and will have no opportunity to run around and pick up gravel. For that reason all poultry breeders should keep a supply of mica crystal grit, crushed oyster shell, bone, meat, blood meal, etc., before the poultry as it will not do well on grain only.

They should also keep a sharp lookout for lice as more poultry die of lice than of cholera. If a goodly supply of mica crystal grit is kept within reach of the poultry and it is kept free from lice there will be no trouble with disease.

Sprague's Lice & Insect Killer is guaranteed to keep poultry free from lice and mites. Such confidence have we in it that we will warrant it to give entire satisfaction or refund the money. We will be glad to send our circulars and price lists free on application.

We hope to hear from your readers when we can be of service to them.

*Sprague Commission Co.,*
A. H. Sprague, President.

Fred E. Pile, Cleveland, Ohio, writes us that he is receiving egg orders from all sections of the country, and is doing a larger business in eggs than any previous year. This was to have been expected, as he won the lion's share of regular prizes at Cleveland and practically all of the specials, including the $100 John Zepp cup. Two weeks later at Chicago he won many of the best regular prizes and gold special for second best display.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

We regret to announce that on account of the serious illness of Mr. Rigg he has been unable to send in his article for this number of A. P. J. He wishes us to state for the benefit of those who have written for special information on various matters that these will have his attention in time for next month.

## Chicks Must be Started Right to Make Winners.

THE shows are past for the season, and the breeder is reconciled to his fate; if he was victorious he does not hesitate to let the people know it; if he has failed no doubt his mind is made up as to the cause of his failure. So we go to work with renewed energies, trying to correct, if possible, the faulty places. The intelligent breeder studies well his pens, and right carefully does he support the weak places in either male or female by giving strength to that particular point, and day by day do we watch the results of the several matings. More quality is what we need and must have—quality against quantity all the time. I am in favor of large birds, but I believe there is a limit to all things. Many times (and this year not excepted) have I taken a choice pullet or hen and mated her to bring out some one point that I was desirous to obtain for the next season's breeders. True, there is quite a little labor in looking after so many hens. Still, past experience has taught me that it pays in the end. Better see to it if you have anything in your possession good enough to produce what you need rather than look to some one else for it.

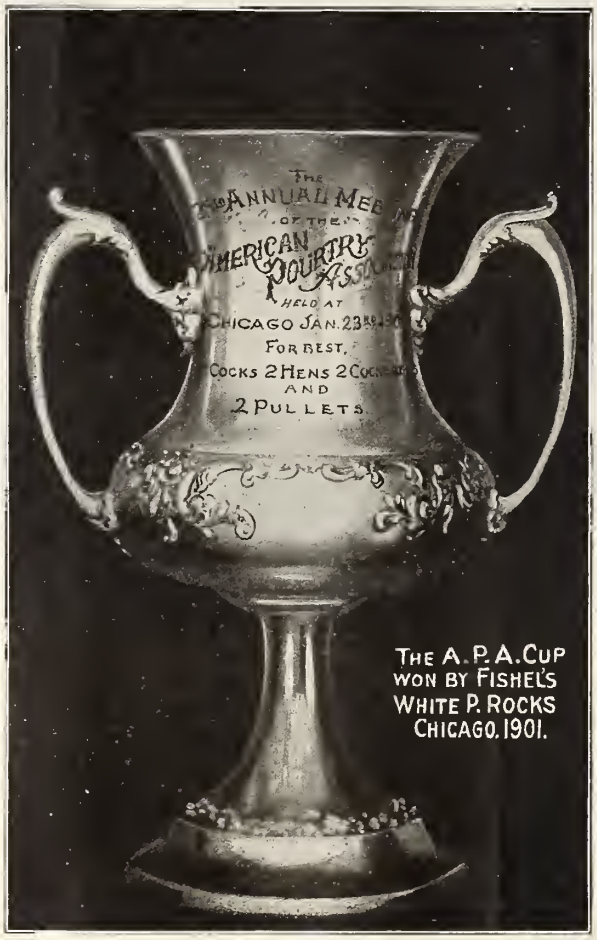
A successful poultry man must be a judge not only of the correct system of mating but he must know how to select strong, vigorous stock. A fowl that is afflicted with any malignant disease, such as roup, canker, cholera, consumption, etc., should be cast out entirely. I know it takes courage to kill a good bird, but we must do it if we will succeed. A bad case of indigestion often leaves a fowl unfit for service during the entire season.

Now that our pens are made up of strong, healthy stock, properly mated, we are ready for the season's work (as we are getting ready to go to the show). This is surely the opportune time to begin, and when biddy brings out the little chirper take care that we mould its destiny by the treatment it gets during the first few days of its existence, for countless thousands are consumed by haste. The old adage, that "Haste makes waste," holds doubly true in starting the chick on the road to fame.

Experience is our best teacher, and do not be persuaded that much food is required for the first few days. An infant will cry with pain when it is overfed, and likewise the wee chick suffers. How drawn and pinched they look, because they are in such pain; and then that wailing cry, how it grieves us to see them perish and know that the wrong we have done them is so very hard to undo.

I have a friend who seems to think warmth is the all-essential thing; just so they are kept warm, it matters not what we feed them. I prefer to think that dryness is one great requisite, together with a good, warm brooder for cover. The person to whom I just referred claims the atmosphere of the brooder house proper should register 90 degrees, using the hot water pipe system under hover. Consequently the chicks are hot-house plants, stunted and never a prize winner will we find in this set; but rather let us keep the wee ones for a few days under the hover, just opening the brooder long enough to feed them and see that there are no dead ones after three days we let them out into a glass run, where they can exereise and get warmth enough from the hot water tank in brooder (you will observe by this that I use the individual brooder). After one week we gradually give them a little airing each day, and unless the weather is very severe they will be able to go uncovered at the end of two weeks. I put my last brooder of chicks out on the main floor today and they are now twelve days old, strong and scratching and screaming for more to eat all the time. I now feed Spratt's Poultry Food in the morning, a little cracked wheat thrown in the chaff where they run. At noon I give different things, sometimes potatoes chopped fine, shepherd's sprouts chopped fine, dandelion lettuce; afternoon a little cracked corn in chaff, just enough to keep them scratching, and when I have milk I prepare a food for evening by boiling sweet milk, thickening it to a mush with equal parts of corn meal and middlings and while yet hot stir into this mixture dry bran until the whole is a crumbly mass, this is quite palatable and they grow rapidly fed in this way. You will observe that the milk serves to provide meat for the small chick, and I believe it is better for them until they begin to throw out their feathers. Another thing I wish to mention and that is the necessity of keeping brooders on coops scrupulously clean and thoroughly disinfected. This can be done cheaply and easily by dipping a cob in Minor's Fluid and place just inside the coop. A weak olution of the same serves as a lice extreminator and now that we have made a right start let us not think that our work is finished and that some fine morning of next winter we will wake up to find the place swarming with "prize winners" lest we are disappointed. I may begin here at another time and tell how we must work on to the end.

*Mrs. J. H. Orebaugh.*




American Poultry Association Cup, won by U. R. Fishel, Hope, Ind., at Chicago, 1901.

## A WOMAN ON SINGLE MATING.

I see that at the meeting of the Illinois State Poultry Association, held at Quincy last January, one of the speakers remarked that "even the farmer's wife can raise poultry." Why, of course she can, as well as the farmer can raise corn, and when the farmer's wife once becomes interested in pure bred poultry she will think about it, talk about it and want to read about it, and I say emphatically subscribe for the poultry journals. Right here I want to say, keep your journals.

The articles that do not interest you now are just the ones you will want later. When we first began to read the journals we were particularly interested in incubators and brooders and read everything we could find on the subject. As I said in October's AMERICAN POULTRY JOURNAL, we hatched the chickens all right, but raised very few. Then we brought out the back numbers of the poultry journals to find the reason.

We were convinced that our breeding stock lacked vitality and we decided (the girls and I) that we would have only one breed of fowls and that they must be Barred Plymouth Rocks. Now the advertising columns of the journals received our attention.

Our order sent off, we again brought out our journals, expecting to learn all about Barred Plymouth Rocks, but I have to confess that we are like the man we read about: "We don't know where we are at." It may seem presumptuous for one of my limited experience to express an opinion, but I should like to say how the matter appears to me, and if I am away wrong perhaps some of the successful ones may set me right.

Most of those whose writings I have seen and who enter into details are double mating advocates. Some of these say they do not think double mating right, and only practice it because it is the only way to produce both males and females that meet the requirements of the standard of perfection. Others say double mating is right because it is the only way by which both male and female can be produced that will meet the requirements of the Standard. It appears to me as if the framers of the standard of perfection had made up a description of a pair of beautiful birds and called them Barred Plymouth Rocks, and that the breeders of Barred Rocks have to make birds to suit this standard.

Now this is the way I understand it. To meet the requirements of the Standard, Mr. A. mates two pens of birds, one to produce cockerels and the other pullets. A number of pullets are taken from the one pen, a cockerel from the other, and at the poultry shows they receive highest awards as best breeding pen. Mr. A. takes them home and, to get cockerels for next year's shows, he mates his high-scoring male with females so dark that the farmer would laugh at them if he saw them in his wife's yard. To get next year's prize-taking pullets he will mate the females from his show pen with a male lighter than the Standard allows, but so handsome that they need not be ashamed to be seen with him anywhere. In short, there are two families not even related to each other, and if Mr. A. should breed that pen as shown at the fair the result would be as much a cross as though he had mated a Buff Rock male with his prize-winning females.

Just here it occurs to me that the standard gives one color description for Buff Rock male and another for female, and the same is true of the other buffs, as well as all the parti-colored breeds excepting Barred Rocks.

Now, in spite of all this, or maybe because of it all, we have decided to take our place in the ranks of the single mating advocates, and we are glad to see there are not a few who say that both high scoring male and female can be produced from one mating. We would be glad if some of the successful ones will tell us whether we may hope to succeed by the following method:

We will have one pair of high scoring birds from prize winners and breed in line by single mating pair. From this mating we hope to get high scoring birds, both male and female. Besides the prize winners (?) there will be dark females and light males.

Now here is a question I want answered. If from this mating we get one pullet, good in all Standard requirements, and another pullet the equal of the first in everything except color, she being dark with distinct barring, and we mate these pullets back to the sire, may we expect good results May we not reasonably expect Standard males from the dark female and Standard pullets from the light one? Can this properly be called single mating?

We are very anxious to succeed and doubtless there are other beginners who will be profited at the same time.

MRS. L. B. HUGHES.

Mt. Zion, Illinois.


# Latham's Victory at Philadelphia 1900:

***1st, 2d, 3d, 4th Hens, 2d Pullet, 1st and 3d Ex. Yards and eight Special Prizes,***

Including

***CHAMPION FEMALE.***

In quality of birds shown the Philadelphia Show of 1900 stands as one of the hottest ever held. I make my ***grand record entirely on***

***Birds Bred and Raised on my Farm.***

***THEY WON ON Their Merits***

Choice birds for sale. Satisfaction Guaranteed.

# Eggs.

I will sell a ***limited number*** of eggs at $5.00 per 15. Send for discription of matings.

2d Pullet at Boston, 1900.
1st Hen at Philadelphia, 1900.
Champion Female, 1900.

***C. H. LATHAM,***

***Box F. - - Lancaster, Mass.***

***No Dead Chicks in the Shell***

if you use Ligonier Incubators and Brooders, which I deliver, freight paid to your railroad station, at prices positively the lowest, quality considered. No moisture to be supplied. Free catalogue.

Address ABE WEIMER,
Ligonier, Ind.

# BICYCLES BELOW COST

**5000** ***high grade guaranteed 1901 MODELS,*** the overstock of one of the best known factories of the country, secured by us at one-half cost. ***Four Models*** ..... $10 to $16

**1900 & 1899 Models** High Grade $7 to $12

*Catalogues* with large *photographic engravings* and full detailed specifications *sent free* to any address.

**WE SHIP** any bicycle **ON APPROVAL** to anyone *without a cent deposit in advance* and allow it to be ridden on

**10 DAYS FREE TRIAL.** You take absolutely ***no risk*** in ordering from us, as you do not need to pay a cent if the bicycle does not suit you.

**500 Second Hand Wheels** taken in trade by our Chicago retail stores, standard makes, many good as new, $3 to $8

**RIDER AGENTS WANTED** in each town to ride and exhibit a sample 1901 model bicycle. In your spare time you can make ***$10*** to ***$50*** a week besides having a wheel to ride for yourself.

***WE WANT*** a reliable person in each town to distribute catalogues for us in exchange for a bicycle. Write today for free catalogue and ***our special offer.***

**MEAD CYCLE CO., Dept. 174 C, Chicago.**

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

Subscription price 50 cents a year in advance.

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Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## The Plymouth Rock World Keokuk, Iowa.

We have purchased the business and good will of the "Plymouth Rock World," published at Keokuk, Iowa, and devoted to the interests of Barred White and Buff Plymouth Rocks and their breeders. All contracts for advertising will be carried out by us and advertisers will have their cards inserted in A. P. J. till the expiration of contract. Subscribers will receive this journal each month for such time as they have paid to "Plymouth Rock World," and those who are already subsrcibers to A. P. J. will have their subscriptions exteuded. To both subscribers and advertisers we desire to state that we will at all times endeavor to give them such service as will justify a continuance of their patronage, and we are pleased to add them to the already large family of A. P. J. readers and advertisers. We are arranging to greatly enlarge our field in every way and new plans which are to be adopted from time to time will make AMERICAN POULTRY JOURNAL all that a representative publication of the kind should be and will make it of undisputed value and of undoubted service to every breeder of poultry in the land. The liberal and undivided support now being accorded the JOURNAL by a majority of poultrymen everywhere is evidence of still greater results in the future.

## He Wants a Change.

*Editor American Poultry Journal:*

Pardon my suggestion, but why not run in your paper a few Bantam, Polish, Hamburgs aand Game cuts for a change. This Plymouth Rock and Wyandotte steady diet by all the poultry press is getting awful tiresome. Give us a change. I believe your paper is the one to set the pace. Yours truly,

*W. H. B.*

The above letter from a subscriber no doubt voices the sentiment of many others. It reminds us of a similar one received recently accusing us of prejudice against the Dorkings. We wish to again disclaim any preference for any one or more varieties. Our endeavor is to procure as varied a lot of illustrations for each number as is possible. In looking over the last three numbers of A. P. J. we find that in the reading columns of February issue there are eleven different varieties of fowls represented. In March there were fifteen and in April sixteen. This is surely not a "Plymouth Rock and Wyandotte diet." We will admit, however, that a number of good breeds are sadly neglected in this respect and herein may be found food for thought by the breeders of those varieties. Why does not the poultry press present more illustrations of Bantams, Anconas, Andalusians, Dark Brahmas, Black, White and Partridge Cochins, Dorkings, Dominiques, Hamburgs, Javas, Polish, Black Spanish, and many others? As far as AMERICAN POULTRY JOURNAL is concerned it is up to the breeders of these varieties to answer, because we are always glad to publish illustrations for our advertisers free of charge and they alone are responsible for non-appearance of their favorites. The reason why there are more cuts of Plymouth Rocks and Wyandottes used is because there are more breeders of these varieties and the fowls are more popular. Why do these conditions exist? Let those interested answer.

## Poultry Journals at the Pan-American.

The superintendent of the live stock department of the Pan-American Exposition has arranged for the maintenance of a reading room where poultrymen will find publications of special interest to them. Copies of AMERICAN POULTRY JOURNAL will be found there not only during the time of the poultry exhibit, but from the opening to the close of the exposition, and all poultrymen are invited to look up AMERICAN POULTRY JOURNAL, which will contain items of special importauce during that time.

## Now is the Time.

We believe with Mr. W. R. Wooden, whose remarks appear elsewhere in this number, that now is the time for the American Poultry Association to rise to its opportunities and fill the position it should have occupied long ago. The interest in Standard bred poultry is rapidly increasing and this fact is so clearly evident that there is no chance for argument. This increasing interest should be fostered and further enlarged and in no other way can the greatest good be accomplished than by an active, well organized association working with this end in view. If it is true, and it is, that the breeders of horses, cattle, and even dogs, can maintain legislative bodies for the advancement of their interests and for controlling the exhibitions, and to some extent the transactions of those interested, it is idle to say that poultrymen canuot do likewise. What is needed is for the poultrymen to get together and do something. It is not for the lack of brains and energy that we have not long ago remedied the evil. It is simply negligence upon the part of those interested. The "petty disrepute" referred to also exists and we do not believe in trying to smooth it over and cover it up. The great rank and file of poultrymen know that this is one of the unpleasant parts of the business and they also know that there is rottenness in high places that needs to be suppressed. Why should we deny it? Are not the people engaged in rearing Standard bred poultry human, and is it not folly to presume that there is no necessity for laws which will bring wrongdoers to justice? We think that these circumstances are not out of the ordinary nor to be unexpected. This proposed reform is one of the utmost importance and we hope to see the matter thoroughly agitated and something tangible result therefrom.

## Premium Contest.

Those awarded prizes in the Premium Contest which closed April 19 were as follows:

| | | |
|---|---|---|
| 1st prize— | Jas. P. Behe, Pennsylvania | 117 |
| 2nd prize— | Eph. Bolin, Illinois | 61 |
| 3rd prize— | F. H. Towne, Vermont | 60 |
| 4th prize— | Wm. W. Bailey, Ohio | 51 |
| 5th prize— | J. N. Bowen, W. Virginia | 50 |
| 6th prize— | Calvin Ott, Illinois | 49 |
| 7th prize— | G. W. Warden, Michigan | 46 |
| 8th prize— | Aaron Homan, Ohio | 44 |
| 9th prize— | Walter Foote, Illinois | 40 |
| 10th prize— | Henry K. Southard, Ind. | 39 |

This was a very close contest. We thank all of you who have takeu part iu it and we know you will join hands with us in congratulating the winners.

Should we not hear from you inside of 10 days in regard to special premiums, we will renew your subscription according to the number you have sent in. We would like to have you continue taking subscriptions for us.

## A Little of Everything.

We have again opened a department devoted to "A Little of Everything," aud believe that our readers will find therein many valuable and timely suggestions upon seasonable subjects. These short items anticipate the questions arising in the minds of many breeders and the points brought out are covered in a brief, terse manner, easy of comprehension. A. P. J. advertisers and subscribers are at liberty to contribute to this department as often as they desire. Look over these items. You will probably find just the information you have been wanting. It is also probable that you can enlighten some fellow breeder upon some point, and we suggest that you send in an item now for the June number. Make it short. Write it upon a postal card.

Items of an advertising nature cannot be used. This department is for the sole purpose of instruction.

## Eggs $30 per Case.

Alaska Commercial Co.
Dawson, March 16, 1901.

*Geo. G. Bates, Esq.*

Dear Sir:—I received your favor of Feb. 5. Am much obliged to you for forwarding me a copy of your POULTRY JOURNAL, but unfortunately shall never receive it, it being against the rules to carry second class matter in the mails to this district during the winter months.

Fowls are not raised at present in the Yukon district; there are only four live chickens within a radius of 500 miles of this place, so you see the chance of getting subscriptions for your journal is very slim.

Small frozen chickens sell here for

from $2 to $3.50 each. They are brought here frozen in the fall.

Frozen eggs sell for $15 per case, and fresh eggs, or as near fresh as it is possible to get them, $30 per case.

I give you the above information because I infer you are not acquainted with this district; it is not impossible to raise poultry here, and I would be pleased to give you any information on the suhject you wish. Yours truly,

*John Young.*

The above letter is one of the many interesting ones received in our efforts to increase the suhscription list of A. P. J. This one will give our readers an idea of the conditions as they exist in the Yukon district as regards the poultry industry If, as our correspondent states, it is possihle to raise poultry in that territory, it seems strange that more people are not engaged in the husiness and that such prices should prevail. Three dollars and a half for chickens and $1 per dozen for eggs for eating purposes are rather stiff prices. If some enterprising poultryman can figure out how to get his market stock and eggs to the Yukon district at a reasonable cost over that of production, it would seem that his profits would rival those of the successful gold seekers.

## Changes in the Standard.

A new edition of the Standard will be ready in a few weeks, and it will contain all the changes made at the Chicago meeting of the American Poultry Association. To all who have purchased Standards of us during the past year we will be pleased to send an errata if they will make request for same. This errata gives the complete changes, including a full description of the new breed, the Partridge Wyandottes.

## What of the Future?

[The editorial in April number "Does Money Move the Poultry Press?" seems not to have been thoroughly understood by our correspondent, whose article drew out the statements and we give his reply below. The idea we wished to convey was that money did not influence the press in an inconsisteut or illegitimate manner, which is the impression one would gain from Mr. Taylor's assertion. With reference to what qualifications one should possess to offer intelligent criticism of the argument against excessive weight, we take the stand that he should be experienced in breeding birds to standard requirements and therefore be familiar with the conditions met with. There are several questions to be considered and results to be conclusively proven before the matter can be finally settled. Here are some of them. Is the demand for excessive weight a reasonable one? Is it possible to get excessive weight and conform strictly to the standard? Are the standard weights just what they should be? If so, why want overweight birds and if not, why not change the standard? If typical birds of excessive weight can be produced can they be raised in sufficient number that a breeder can make his business profitable with no demand for the lighter or standard weight birds? Will not the bird so much over standard weight lay fewer eggs as a rule and therefore overbalance by loss in egg production what is gained in meat production? Is not the mortality greater amongst the overweight specimens? There are other questions of an equally unsettled nature. The burden of Mr. Taylor's remarks, however, has to do with alleged changed conditions of the poultry business and it is to these that we desire to call the special attention of our readers. He is undoubtedly right in some of his conclusions and he presents them in a forcible and convincing manner. The future of the business is an interesting study to those engaged in it for the financial returns to be derived from it. Is the strict fancier losing his hold as far as dictating the size, shape and color of our fowls and is he being whipped into line by the commercial interests of the industry and forced to adapt himself to conditions which are not beneficial or justifiable? It seems that the inclination upon the part of some to yield to the demand for excessive weight is a step in that direction.—Editor.]

After reading the editorial in April issue, "Does Money Move the Poultry Press?" a fellow hreeder remarked: "Looks like the fluttering of a wounded bird." I cannot take that view of it. I consider it a fair, square and safe declaration to stand hy, and one that the JOURNAL adheres to. Besides it is a square admission that money does make the press go mostly one way, simply hecause that way is best paid for and what is there wrong in that? It may be the wrong thing is paying most and buying most, but the press is not to hlame for that. It is the conditions that are to blame, and it may be those conditions will change.

I agree with the editorial thus far, some "are not in position to offer intelligent criticism, because they are not familiar with the condition," and I extend the application in this way, some are not in position to receive intelligent criticism for the same reason—don't grasp conditions.

A good business man puts upon his shelves the goods that his trade demands, not those that please his personal fancy. He does not pass laws and do argument to convince his customers that he don't know what he wants.

Yet it seems some branches of the fancy admit that the demand is for a given size, and still propose to "discourage" this demand by law and argument. The argument is all right and will prevail if of merit. Unfortunately the law will fail for want of general sympathy.

The whole subject is bound up in the editorial suggestion of conditions. Those conditions are rapidly changing.

Time was when the commercial inportance of poultry products was very little considered, and an extra pound of flesh or an extra dozen of eggs was of no importance to the great mass of producers — the farmers — hecause the whole business was looked upon as an incident of no importance. Then the strictly fancy could do what they pleased with any kind of fowl and no one cared. No farmers bred pure hreed poultry, and no packing house sought their fat poultry, no cold storage their eggs, hut just how rapidly this condition is changing I doubt if any man has a conception commensurate with the facts. During the serious panic through which our country passed in the 90's every one took note that the poultry product was about the only thing that had not gone to the wall, and for the first time in history poultry took its place as an important product of the farm, and now the farmer is not only rapidly hecoming a producer of more and better poultry, but is getting known as a hreeder and a show follower, yes, a fancier, happily and strongly determined to hlend the beautiful and the useful, and, best of all, he is coming to be no insignificant customer of the fancier, who has such stock, as when all of it that is beautiful is sold for fancy prices, there is a good, substantial quality attached to that which is left. Conditions are changing. The fancier need not despair, nor will he go out of business or be one whit less successful, but he will be driven in line with the conditions.

Put all the law at the lower limit of your standard that you see fit, but leave the upper limit unrestricted save by the descretion of the judge, whose judgement in the hour thereof will about as surely reflect the needs and the puhlic demand of the day, as mortal man hath honest power to do.

This is the plan followed in other lines of live stock, why not with poultry? To do otherwise is to raise suspicion that you have failed in your stock, and are seeking to drag the demand down to its level instead of hringing your product up to the demand. Keep up with conditions.


**How Best To Set A Hen.**

**Hens Will Set**

And do their level best when given the right kind of a nest, the right number of eggs, the right kind of food, the right kind of care and dusted with the right kiud of insect powder. For this latter purpose Lambert's Death to Lice fills all of the requirements.

**Eggs Will Hatch**

When the breeders are kept free from lice, and when they have daily out door or scratching shed exercise. Uuder these couditions eggs from healthy birds hre usually well fertilized. When good eggs fail to hatch the trouble is often outside the eggs. Lambert's Death to Lice Powder never injnres the fertility of eggs for hatching, the sitter, or the little chickens should they hatch in a handful of it.

**Chicks Will Grow**

When started free from vermin and kept so from the shell up. If allowed to become lousy they lose streugth and vitality, which will stunt them in growth or cause an early demise. More chickens die every year from this cause than any other, while a little Death to Lice Ointmeut would save their lives.

**Death to Lice Remedies**

Death to Lice Powder for dusting layers and sitters—5 oz. sample, 10c postpaid; 48 oz., 50c; 100 oz., $1.00, from here or nearest agency to you by express. Death to Lice Ointment for head lice on children or chickens, also scaley shanks on fowls, 10c and 25c postpaid. Death to Lice Special, for making a liquid louse or mite killei and for mixing with the regular powder for fleas on dogs, moths, etc., 4 oz., 10c; 16 oz., 40c, by mail postpaid. Death to Lice Lice Liquid for spraying poultry houses, painting roosts, etc., (already prepared) 1 qt., 35c; 2 qts., 60c; 4 qts., $1.00, f. o. h. here. Book and "How Best to Set a Heu" sent free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**



**Pekin Ducks, White Wyandottes and White Plymouth Rocks,**

Winners at New York, Philadelphia, Boston, Hagerstown and smaller shows. Hens eggs, $2 for 13; $5 for 39; $12 for 100. Incuhator eggs, $8 for 100. Duck eggs, $2 for 12; $5 for 50; $8 for 100. A few eggs from prize winning pens of ducks and hens, $5 for 13; $8 for 36. Send for circular.

***POLLARD'S POULTRY FARM, So. Attleboro, Mass.***

***F. M. POLLARD.*** ***GEO. H. POLLARD.***

The article by Mr. Geer, following my own in the April issue, most happily displays the editor's conception of the fitness of things, and I thank him for putting an article that so well develops my suggestion, that professional men and men of leisure, men seeking recreation, have an honorable place in the fancy. I fully endorse all Mr. Geer says, and offer an amendment—simply, conditions are changing. The farmer is cutting a good deal larger figure than he did; he is coming slow, but he gets faster and is sure, and Mr. Fancier, Mr. Editor, if you would the farmer

Time was when the commercial should come nearer to you, just learn a trifle more to him. He will meet you half way.

Feather and fritter and lessen important features with bantams and silkies and frizzles all you please, but diminish nothing pertaining to those breeds of special commercial merit. Bow to the inevitable. The fancier is dealing with new conditions and the fancier of the past cannot be the fancier of the future.

Yet there will be fanciers and his shadow will never grow less.

The editor asks: "Without the Fancier Where Would the Business, as a Business, Be?" I will transform and compound this question. Without the fancier where would the poultry press be? Surely not more than a few hit or miss paragraphs in the semi-poultry columns of an agricultural journal.

And without the poultry press as it is where would the poultry business be? Certainly "with McGinty at the bottom of the sea."

In testimony thereof I renew my breeders' card in AMERICAN POULTRY JOURNAL. Though small, it pays well, and please fate, may it grow greater and pay faster. *J. E. Taylor,*

*Greenville, Mich.*

*Watertown, Wis., April 8th, 1901.*
*Gentlemen:—Of the 15 W. P. Rock eggs hatched 14 chicks; they are strong and healthy. Am very well pleased with result.*
*H. JANKE.*
Addressed to W. M. Pfennig, Jauesville, Wis. Ad elsewhere in this number.

**Wheeler's Barred Rocks are Winners**
At Greenville Show, Dec. 25-28, 1900, in a big class, I won 1st ckl., 1st pul., 1st hen, 2d, 3d ck. and 2d pen; also 2 specials. At Cedar Springs Show, Jan. 1-4, 1901, 1st, 2d ck., 1st, 2d, 3d hens, 1st, 2d, 3d ckls., 1st, 2d, 3d puls., 1st pen: also 4 specials. A few good bargains in ckls. and pullets with score cards from J. A. Tucker, judge. Eggs in season $2 per 15; $3.50 per 30. Illustrated circular free.
**E. W. WHEELER, Box 378, Cedar Springs, Mich.**

## THE SHOW ROOM AS AN EDUCATOR.

No argument is necessary to satisfy most every one at a Poultry Show that an exhibit of this kind is educational in its way, yet usually we find one person who cannot see it that way, and that is the fellow who never shows but always has just as good as the first prize winners—at home. No use trying to tell him anything; He has got "White Bramahs" that can reach up and eat corn off the top of a barrel. He has got "Cochin Chinas" as fine as any at the show, or "Speckled Dominickers" and "Silver Spangled Wyndotttes" that he raised from eggs that his uncle in Illinois sent him four years ago. I don't think he is a Misssourian for "we don't have to show him." Taking the show room as an educator I do not know that I can do better than recite some of my own experience. I commenced to show chickens at the St. Louis Fair in 1888. I entered a pair of Silver Wyandotte chicks—someone else had entered a pair; anyhow, there were just two pairs in competition, and I got second. No boy with a new pair of boots felt quite as important as I did. Next year I entered for Brooding Pen, old fowls and young chicks—about 16 birds. Some other parties had also entered a string so that there were about 50 birds in competition. When the awards were placed the judge went by my coops and put all the ribbons on the other displays. I did not get a ribbon. If there is anything that will take the conceit out of a person it is an experience like this. I do not remember, but my impression is that for about 24 hours I was in a quandary—whether to cuss the judge or the superintendent; give my competitors a piece of my mind or go to the Fair Association and tell them I would never show with them again. However, after another 24 hours I cooled down and I sneaked up to the coops containing the winners and just peeped at them. As no one shooed me away I straightened up and looked at them. The owner happened to come along and explained to me some of the good points of his birds, and also kindly called my attention to the feathers on the legs of some of my pullets, and nearly solid white ear lobes on one of my cockerels, and to round up with suggested that I buy a Standard. I carried a few "examples" home with me from that show to study at my leisure. There is one thing about an education under such circumstances and that is it is liable to be lasting. It taught me that if I would be successful in the poultry business I must go to school and learn. The show room is the school. We may attend a show and watch the judge cut a comb 1½, neck color 1, back color 1, shape 1½ and so on, but unless we have birds there in competition the lesson is not duly impressed on us. We have nothing at stake. On the other hand, if we exhibit, though our exhibit be ever so small, we have a direct interest in the results and for that reason the lesson will be likely to be more strongly impressed on us. The show room is also an educator in this respect; it brings out birds in competition. It will teach us that if we would succeed we must put our birds in show condition. Too often we hear the remark, "these birds are just as I picked them up and brought them in." Those who follow this rule will get left nearly every time, although they may have the best birds. The

White Wyandottes owned and bred by Chas. McClave, New London, O.

show room will teach us what our favorites should be in shape and markings. It will teach us that the comb should be so, the eye a certain color; the breast a little more full or the back a trifle shorter. It will teach us that to breed better birds than our competitors we must improve. It will teach us that the loss of a sickle feather because of too much white, or the pulling of a primary or a secondary because of too much black, will not help us any for the judge will he looking for those identical feathers, and if they are not there, will give the bird the benefit of the doubt by charging the absence of these feathers up to the owner. It will teach us that to succeed we must keep everlastingly at it, and it will teach us that the Golden Rule can be as appropriately applied in the poultry business as in any other: "Do unto others as you would have others do unto you."

*Henry Eteinmesch,*

*St. Louis, Mo.*

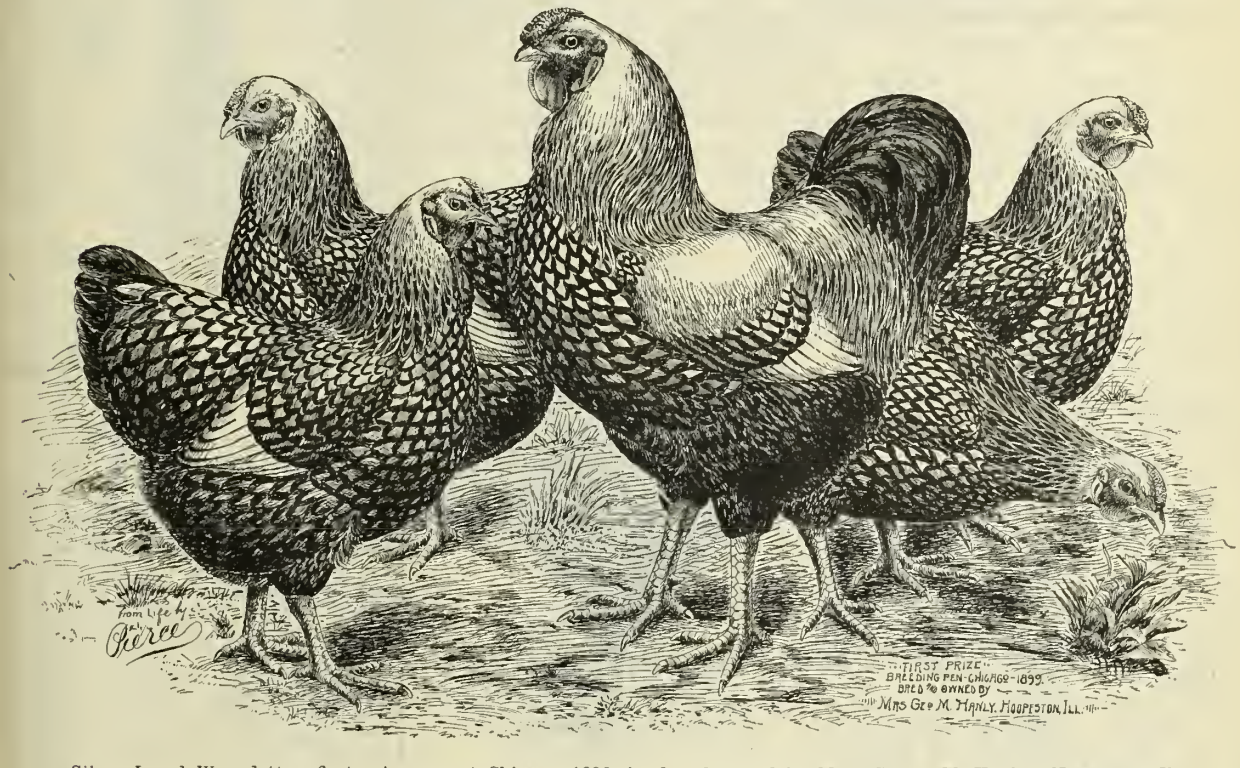
## OUR EXPERIENCE.

As usual, our chicken experience commenced with an acute attack of the chicken fever, which speedily became chronic, and has since been pronounced incurable. With all the confidence of a beginner, we purchased a flock of 150 beautiful (?) mongrels, which, like every farmer's fowl, either striped, barred or blotched, no matter whether red, white of blue, were called Plymouth Rocks. Throwing them together in a house 20x24, we succeeded in fattening, but not in obtaining eggs. Next the mysteries of the incubator held our attention, which brought, among other things, the poultry journals (thanks to luck). We learned our mistakes, and also that there is but one fowl —the Standard bred. Working on lines laid down in journals, we soon obtained 60 to 70 eggs a day, this, although not remarkable, stimulated us to greater things. Selling one-half the mongrels, we purchased thoroughbred eggs, paying the ridiculous price (so considered by friends) of $3 to $5 per setting.

Through luck and pluck we succeeded in raising twenty fowls out of about 100 eggs; selecting two trios as breeders, the rest, including the common hens, went to market as meat. By using the incubator, we succeeded in having the next fall 102 Standard bred, the same plan another season gave us five pens of fine breeders out of 365 fowls, the rest having been always sold as meat, a slow but sure way to breed up a flock. Passers by now liken our fowls to a snow drift (viewed from the road), as they roost in the fall on the ground, top of brooders and low branches of cherry trees; nothing could be more beautiful. As this sketch shows, our fowls are the descendents of two trios, line bred, yet not too closely inbred, the pens being kept separate and judiciously crossed, giving us a very uniform flock, which will breed satisfactorily.

*W. M. Pfennig.*

*Janesville, Wis.*




Silver Laced Wyandottes, first prize pen at Chicago, 1899, bred and owned by Mrs. George M. Hanley, Hoopeston, Ill.

## JOLIET WANTS THE ILL. STATE SHOW.

*Editor American Poultry Journal.*

DEAR SIR: The poultry breeders in and around Joliet are making extensive preparations for the next year's show, and in order to help them in this matter there is at the present time being constructed a building suitable for holding exhibitions of this kind, and one amply large enough to care for one of the largest shows in the country.

They would like very much to have the Illinois State Association meet with them this coming year, and situated as they are, the writer feels that it would be a good thing for the association to decide in favor of Joliet. The state show has never been held in the northern part of the state except at the time it was held in Chicago, and then it was considered more of a Chicago show than a state show.

The breeders in and around Joliet are qualified perfectly to take care of a meeting of this kind. There are good hotel accommodations and good shipping facilities, both in and out, as they are on the main line of three of the most important railroads in the state, and are closely connected with every important railroad in the west.

With such men as Fred Wilcox, William Webb, Humphrey Bros. and a number of other prominent breeders in and around Joliet, the state association may rest assured that the work will he done right if left in their hands. We trust the association will see its way clear to call the next meeting for Joliet.

Truly yours, *Theo. Hewes.*

Two bills touching the work of the Agricultural College and Experiment Station are before the people of the state of Illinois for consideration at the present session of the general assemhly:

1. One is prepared by the trustees of the university and contains two items referring to the agricultural huilding and the College of Agriculture.

2. The other is prepared jointly hy the several agricultural organizations of the state and provides for a live stock equipment for the college and for extending the work of the experiment station. This proposed legislation is in line with that which has made the Agricultural College and Experiment Station strong and useful in other states. We hope to see it favorahly acted upon, as it would put Illinois at the front with other great agricultural states.

# 4 More Silver Cups 4

**Awarded to the "Nonpariel" Strain of**

# Barred Plymouth Rocks,

AMERICAN PLYMOUTH ROCK CLUB. MEMBER. COPYRIGHT

**2 at Cortland, N. Y., 1 at Rochester, N. Y., being the New York State Cup, and the National Club Cup at Chicago, Ill., for the best cock, hen, cockerel and pullet. This with 28 regular and 18 special prizes completes their record for season of 1901.**

We now have our yards mated, each headed by a winner of note from OUR WINNING STRAIN. All our prize birds are in these yards from which we will sell eggs at

**$3 per 13; $5 per 26.**

Satisfactory hatch guaranteed. **SPECIAL**—We still have 3 cocks and several cockerels, hens and pullets. The right kind at right prices, which with description will be gladly given,

**SCHWAB BROS., Rochester, N. Y.**


## JOHN H. WHITMAN.

At the regular monthly meeting of the National Fanciers' Association of Chicago, April 3, 1901, the following was a part of the proceedings:

Mr. Plaehn—Mr. President and Fellow Members: It is my sad duty to announce the death of one of our oldest and most beloved members, Mr. John H. Whitman, of this city.

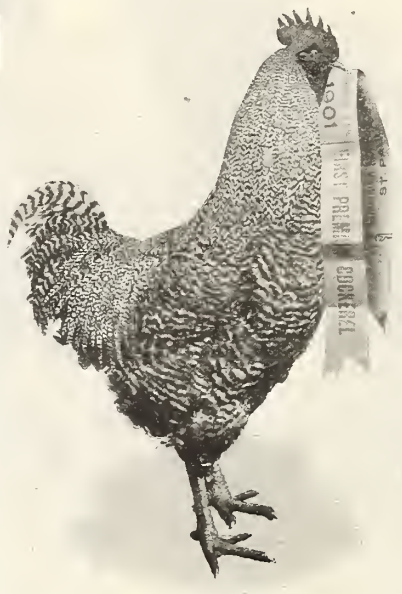
Mr. Whitman's connection with our association commenced with its foundation. Through all its career, its times of difficulties and its times of glorious success he has been in the foremost rank. He was one of the originators who remained steadfast to the end.

Mr. Whitman was a gentleman of the first quality. His was a character free from fault or blemish. Possessed of a kindly, loving heart, he was always a lover of pets. The many tasks of caring for them was with him a labor of love. He was happy when with his gentle pigeons. While he was a true fancier and sportsman, and delighted in honest competition in the prize arena yet his greatest pleasure was in contemplation and in communion with his favorites.

Mr. Whitman was a faithful member of our organization. He served several terms on our board of directors. His ripe experience and sound judgment made his services valuable. He was always ready to aid with his advice, his labor and his means. He gave freely and with great self-sacrifice to all.

It seems proper at this time to place upon our records a testimony of our appreciation of the loss we have sustained in the death of our departed friend and brother. I, therefore, move the adoption of the following resolutions:

WHEREAS, We learn with great regret that death has removed from our membership our valued friend and associate, Mr. John H. Whitman, and




First prize Barred Rock Cockerel at St. Paul, Minn., 1901. Bred and owned by N. S. Beardsley, St. Paul, Minn.

WHEREAS, Mr. Whitman was one of our oldest and most active members, whose advice, counsel and work were always sought and freely given for the advancement and best interests of our association, be it

*Resolved*, That in his death the National Fanciers' Association of Chicago loses a most valued friend and supporter, and the loss of whose efforts and labors in its behalf will be severely felt. He was ever willing to give generously of his time, long experience and expert knowledge for the good of all, and all who came in contact with him, either personally or through his writings, were early convinced of his sterling character and true devotion to the highest aim of our association. Be it further

*Resolved*, That we tender to his family our heartfelt sympathy in their bereavement, and that a copy of these resolutions be spread upon the records of this association, and that a copy be sent to his family and to the papers published in the interest of the poultry and pigeon fanciers.

The motion was seconded and after appropriate remarks by Mr. F. B. F. Rhodes and others was adopted by the unanimous vote of all present.

*Fred L. Kimmey, Sec'y.*

---

122 Wangos St.,
OSHOSH, March 15, 1901.

*C. A. Porter, Esq., Flat Rock, Ind.*

DEAR SIR: As I promised you I would send an order your way, if you dealt with me right, and which you did. The pullets you sent me are as fine as I ever saw as *workers* and that *means* layers and healthy chickens, busy from morning till night, two of the pullets are *beauties*. *Now* they are fully developed, I would not sell one of them for what I paid for the four. I suppose you know I had a friend order a cockerel from you and he is pleased also. Mr. Caswell, who bought two fine pullets of you, is also pleased. *You deserve* to be patronized. Very truly, F. B. KING.

---

CHOLULA, PUEBLO, MEXICO, Feb. 15.

*S. B. Johnston, Boggstown, Ind.*

DEAR SIR: The trio of birds you shipped me came through all right. Yours respectfully, SENOR JOSE GOUREY.

2-1


**How to Build Poultry ..Houses..**

# THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anything. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

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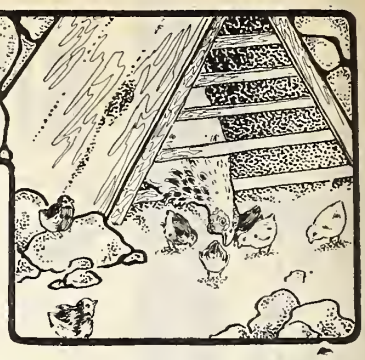
# WHY POULTRY PAYS AND HOW TO MAKE IT PAY.



*By*

## *MORGAN BATES.*

### Fourth Paper.

THE very best laying strains will prove of no value unless common sense is exercised in the matter of feeding. Above all a variety is a necessity. Bad results from the exclusive use of any feed are a certainty. Especially is the necessity of variety apparent when it comes to winter management.

During the winter months the flock cannot forage for green and insect food and substitutes should be furnished by feeding cabbage, roots, ground bone, etc. The poultryman who keeps cows will find that sour milk and skim milk return a better profit fed to fowls than to hogs, which is the more common method. An Australian writer claims to have discovered that while sour milk is beneficial in colder climates, it is injurious to fowls in hot climates. This may be true in Australia, but we have heard of no such results among American poultrymen.

The main question with the American poultryman is: How shall I treat my flocks that I may secure the very largest output of eggs? Even those who cater for exhibition trade have learned that they are, by the force of this demand in America, compelled to become largely poulterers; for lucky, indeed, is the breeder who sells fifty per cent of his product for exhibition and breeding stock. The types in breeds, the care of the flock and the feeding are three grand factors in the problem of profitable poultry raising.

No matter what the breed, it will be found that the most profusely plumaged birds lay the fewest eggs. The Light Brahma, the Plymouth Rock or the Wyandotte, whose plumage presents a smooth surface—a close fitting coat of feathers—is a more prolific egg producer than a heavily feathered bird. This statement is sometimes disputed, but always by the fancier of loose, fluffy feathered specimens, not by the hard working breeder who derives his entire living from his labor in the poultry yards.

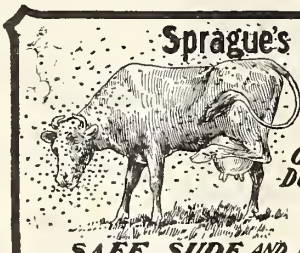
There are hundreds, perhaps thousands, who believe that a hen will lay only so many eggs during the year, and if induced to lay in winter, the spring and summer yield will be correspondingly less. There is no absolute limit to the number of eggs. If this were true the producing capacity of all breeds, varieties and families would be alike. A cottager may take a cow from a farm where she was neglected; she may be running with other cows, exposed to all kinds of weather without suitable shelter; milked and fed by careless boys, or say, half fed and half milked. In her new home she receives kind treatment, warm stable, warm mashes and generous feeding to produce a rich flow of milk, and milked regular by an experienced hand. Every sensible person knows she will give more and richer milk under this treatment. It is the same with hens. Care and proper food will create more eggs, because the constituent parts of the egg come from the surplus nutrition of the food, which the hen prepares in her own laboratory.

As profit is the leading object of keeping fowls nowadays, the more eggs we get in winter the more valuable the product. Of course this has no reference to breeding pens and prime stock. One dozen eggs in December and January is equivalent to two dozen a few months later. We do not know that the hen expends more effort in laying a dozen in winter than she does in laying two dozen in summer. She may lay the two dozen in summer as quickly as the one dozen in winter, but at the same time she draws from her resources twice as much material for the two dozen eggs in summer. Therefore it is wise to make the hennery warm and commodious for winter, as it saves much food and conduces to a larger yield of eggs.

#### STUDY THE SCIENCE OF IT.

The beginner can well devote considerable time and thought to studying the problem of correct scientific feeding. Each one must solve this question more or less independently, as he is influenced by the local conditions, food products available in his markets and the objects he is aiming to secure and which the feed can and must form an important factor in the achievement of his desires. No ironclad set of rules can be laid down as to the quantity and quality of feed a person need give poultry, young or old. Breeds are to be considered, the surroundings, whether the chickens have free range and what nature supplies them. Whether the chicks are to be forced for early broilers or to have that healthy, continuous growth that finally produces the high-scoring prize winners, just in the "pink of perfection," to capture the blue ribbons. Just as in any other vocation, brains and common sense are necessary and will find an abundant opportunity for use in the continually arising problems in progressive, up-to-date poultry culture.

In raising stock of any kind the proper judgment as to the feeding is of vital importance, and this department of the stock farm cannot receive too much careful consideration and intelligent management. The skillful feeder studies his animals and gives them not too little or too much, but just the right quantity for best results, which amount he must learn from intimate association and daily practical experience and observation of the needs and capacities of his herds and flocks. No matter how perfect or scientific a plan may be formulated for feeding our fowls, we must be first influenced by its cost, either of production or purchase. The limit of price must vary. The fancier who has a large trade in exhibition birds can almost ignore the price of grain; with him the best is none too good and the cost is accepted as inevitable. But to the thousands who are raising poultry and eggs for the consumer and general market, the question of feeding is vastly different, and the profit and loss view determines the matter. It cannot be denied that in wheat is found the best all around food for poultry. That is to say, it contains more of the requisite elements that fowls need for nutrition

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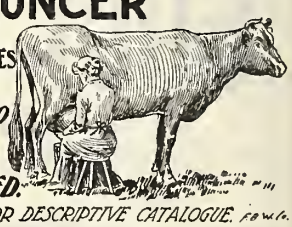

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and the production of eggs. For special purposes certain other grains can perhaps be used with hetter results for short periods, but nothing can be advantageously suhstituted for it as the basis of all permanently successful feed rations for fowls. It is difficult to convince farmers that it is more profitable to feed dollar wheat than corn at one-third the price, hut such conditions do exist very often. With wheat at such high cost the poultryman must plan to use as little as possible and make up by feeding a greater variety of grains, and so supply nearly the same chemical food constituents. Thus, if much corn is fed there will he an abundant supply of fat and fuel, which must he helped out with elements to form hone and muscle, such as oats or crushed hone, to obtain a good result.

KEEP THE MACHINE IN ORDER.

If hens are considered as machines for the conversion of the feed given them into eggs, the keeping of these machines

MAJESTIC STRAIN

White Wyandottes

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is farm raised from prize winners at big eastern shows. Yearling stock ready for shipment, a limited number of pullets and plenty of cockerels. Score Cards by Judge J. Y. Bicknell.

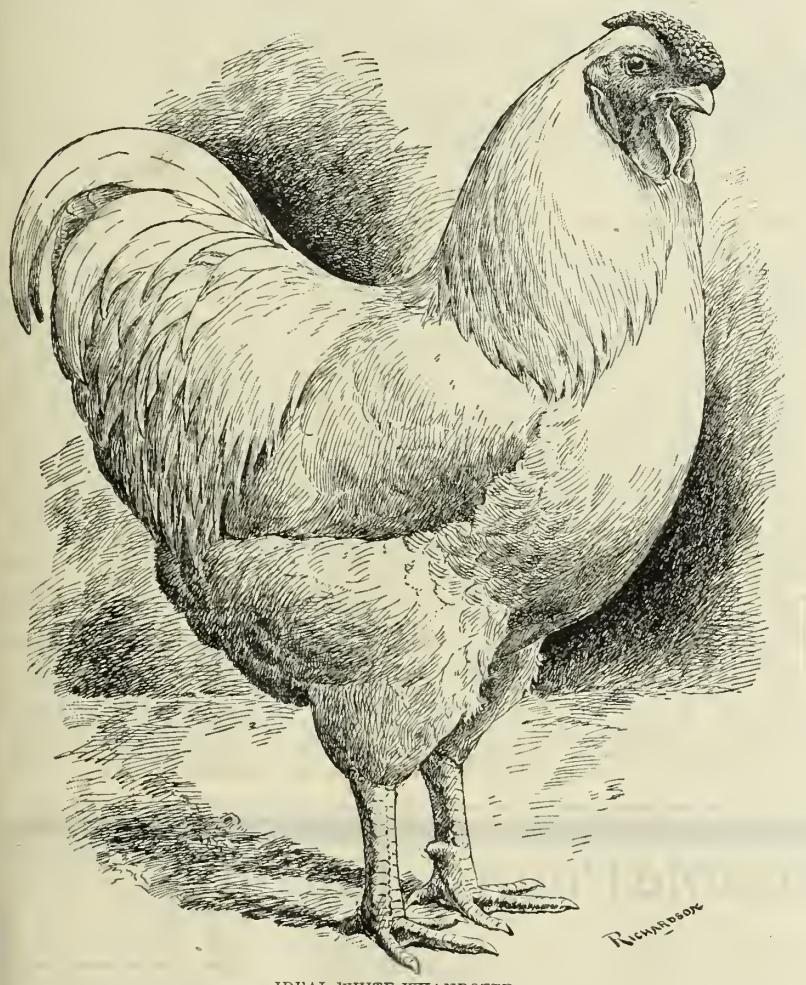
At Rochester, N. Y. poultry show was first on cock; first and second on hens; first and fifth on cockerels; first on pullets; first on pen, besides specials. I guarantee satisfaction in every particular.

EGGS FOR HATCHING

from stock scoring 93½ to 96¼ points; one setting $5.00, two settings $8.00. A trio of pedigreed Belgian Hares for sale.

C. S. Wetmore, Box 877 Lockport, N. Y.


most continuously up to the usual number natural to each. This number is from 120 to 125 per year. If then by proper feeding and housing hens can he induced to lay in the winter, when the price of eggs is high, the profit is pro-




IDEAL WHITE WYANDOTTE.

in perfect order must always be kept in mind. We may force them to an unusual output for a short time by feeding condition powders and tonics, hut that method will be found the hest which first insures a healthy, natural condition of the fowl with the highest production of eggs consistent therewith.

It is a common mistake that fowls must be left largely to nature in the matter of laying eggs. It has been proven that with proper nourishment and food hens can be induced to lay al-

portionately greater.

One secret of success with poultry, as with all farm animals, is to push early maturity, and sell as soon as ready and get rid of the expense of keeping. Then, with poultry there is this added advantage that the profit is not confined to the chicks, but the eggs are a constant source of income, and it is quite possihle to manage so as to have eggs to sell the entire year.

FELCH'S RATION FOR FOWLS.

I. K. Felch recommends the following ration for fowls, when the grains can be procured at reasonahle prices:

| | |
|---|---|
| Beans | 5 lbs. |
| Wheat bran | 10 " |
| Oats | 15 " |
| Barley | 10 " |
| Corn | 15 " |

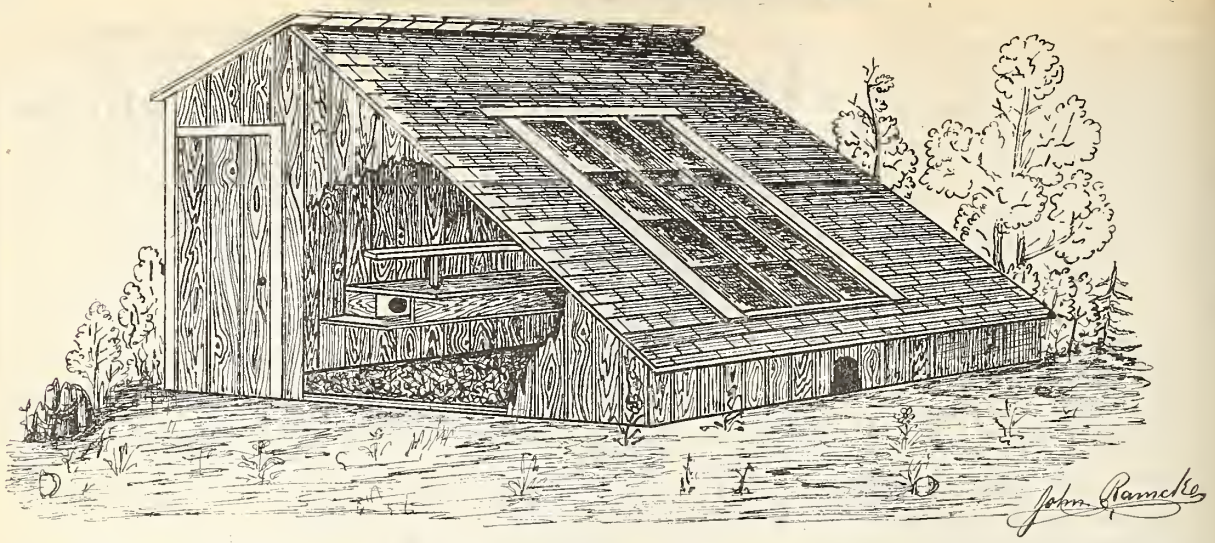
When thoroughly mixed and ground fine together, Mr. Felch says, this constitutes the best possihle developing food for thoroughhreds. For the morning meal, take four parts of this ground mixture and one part of ground beef. Scald over night. This is also a good ration for the egg-producing flock. If the hirds are confined they are deprived of the chance of gathering worms and insects which otherwise they would secure in the morning. Another reason why this should he the morning food is: As a rule three-quarters of all the eggs produced are laid hefore 12 o'clock. The hens heing satisfied with the soft and meat food, instinctively retire to rest and take to the nest while this food is leaving the crop.

One of the best regular feeds for laying hens at any season of the year is good, sound wheat. Wheat may be fed in many different forms, the whole grain when hoiled affording perhaps the greatest proportion of nutriment, as well as being exceedingly wholesome. Ground wheat or wheat bran may form the principal ingredient of the morning mash, and for scattering in litter to make the hens scratch there is nothing better than dry wheat, which may also be fed to advantage at their evening meal.

MEAT IS DEMANDED.

If we expect many eggs in winter we should provide some meat for the hens every day. Green hones will answer the purpose admirahly. Grind or cut the hones in a hone mill small enough for the hens to swallow and let the hens have one generous meal a day, as much as they will eat up clean in half an hour. This will hring eggs if anything will. All the tahle scraps, stale hread, hroken meats and cold vegetahles are the chickens' natural inheritance. Drop them in the liquor in which the meat and vegetables were hoiled, heat and thicken with wheat bran or corn meal, add a pod or two of red pepper, and you will have a meal fit for the finest fowls in the land. There is nothing they will appreciate more highly, for such a dish gives them the necessary variety, and hoth stimulates and satisfies the appetite from day to day. Hens, more perhaps than any other livestoek, need a variety.

While it is generally admitted that wheat is the most satisfactory grain for fowls, the fact remains that an unvaried diet is never heneficial. During cold weather the heat producing foods may he given in large quantities, as a change.




A CONVENIENT AND PRACTICAL POULTRY HOUSE.

The illustration given is for a poultry house 10x10 and 8 feet high. The length of this can be extended indefinitely if desired. If this size house is built of common dressed boards, with three battens on the outside and Neponset roofing paper fastened on with laths on the inside, and the slanting front, as shown, covered with shingles, the cost of material would not exceed $15.

In very stormy weather or when the sun is shining very brightly it would be well to have a curtain of this roofing paper arranged to roll down over the window.

The large floor room gives ample opportunity to have a good lot of litter thrown about to afford scratching room for the confined fowls during the winter months. The nest boxes are here nicely arranged, giving the secretive hen opportunity to select her nest in the darkened space or alley in front of the openings into the nests. The eggs can be conveniently collected from the back of the nest, which should have a drop door opening into the hallway. The roosts are arranged above the row of nest boxes and should be movable in order to frequently clean or renovate to prevent lice and vermin collecting.

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Corn may be given as an evening feed, with a little buckwheat and a more generous proportion of barley or oats. Clover hay, cut and steamed, with bran sprinkled upon the warm mess, is very acceptable.

REGARD THE TEMPERATURE.

All soft or mixed foods should be given warm in winter, and luke-warm water or milk offered three times a day. Do not let them have anything to eat or drink that is icy cold. And no matter how excellent the bill of fare may be, don't continue it without change till the hens tire of it. But be careful, also, not to feed so liberally as to make them fat. Plymouth Rocks are easily made too fat to lay well. During all inclement weather poultry should be comfortably housed and cared for in such a manner as to make them contented within doors. A hen with frosted feet or a frosted comb lays no eggs; she loses flesh, and it will take a month or two of good feeding to bring her up again.

The exclusive use of either hard grain or soft messes as food for fowls is wrong. Few fowls will gorge themselves with one article—especially with hard grain—if they are free to select their food. Some are greedy, of course, and will overeat if given a chance, but the rule is against such a habit. When, however, the surroundings are such that fowls are permitted to make their own selection, they prefer a lighter and more bulky food than hard grain, giving preference to that which is just ripening, or which has been buried and softened by contact with the damp earth, and when this occurs under healthy conditions it is more wholesome and digestible, and guided by instinct they prefer it to hard, dry grain. Grubs and berries are also eagerly sought for, and when obtainable they are satisfied with less than 1 or 1½ ounce of green food per day. All fowls have not the same capacity of crop, and by the common practice of feeding the domesticated fowl with hard grain, one bird receives more than is required, whilst another gets less than satisfies its craving.

CONDITIONS NOT NATURAL.

It has been said that nature is the best regulator of digestion, and if the conditions under which fowls lived and ate were natural it would be so, and under those conditions health and vigor may be maintained, but with the result of only one nest of eggs per year. We, however, feed for higher results, viz., a full egg basket at all seasons. As a consequence a further amount of food is required for egg formation, and egg-making is not easy work if we add to this the work of converting food that requires prolonged digestion. The strain upon animal economy is something immense, and the whole of the digestive functions become weakened and impaired by overwork. Rely entirely upon good, sound wheat, barley, oats and Indian corn for food in preference to mysterious mixtures, meal or otherwise. Get a small mill or crusher and grind your own, and know what you are feeding with, and remember that meal is more

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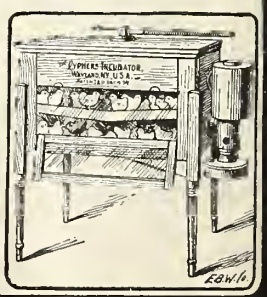


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feeding than grain, and cooked or partially cooked food is more feeding than raw.

It is not necessary, however, that all grain should be ground, but at least two-thirds of the grain fed to poultry should be cooked, and after nearly satisfying their hunger with the cooked grain, afterwards give a little hard grain as a supplementary ration. They are thus fed with a more hulky and digestible food, while the supplementary ration of hard grain gave the requisite tone to their digestive functions, and the birds are full of vigor and health, and on the score of economy it should recommend itself to all. To be properly cooked the grain should he well covered with water, and steam should he used as a medium for heating; by this means the whole of the water can he either evaporated or absorbed by the grain, cooking it thoroughly without its becoming sticky, hurnt or cracked. In this condition it is as agreeable to the touch as green corn.

GREEN FOOD IS REQUIRED.

A most economical soft feed may be prepared as follows: One-half green sprouts cut into short lengths, one-fourth wheat or oats, one-fourth coarse cornmeal, all mixed together, and saturated with hot water, seasoned hy a beef shank or scrap of any kind of cheap beef; cover well and let it swelter and steam awhile. This mixture is a model egg producer, and nothing on earth can heat it for that purpose.

Preparations for the mid-winter season should be made hy storing small cabbages, potatoes and turnips, to he used as green stuff when the sprouts are not available. Town people should huy such things while cheap, and country people should raise them. But anyone that **has** a few yards of ground to spare can raise the grain sprouts, and they are the basis of cheap feeding.

The same space of ground that will yield one hushel of wheat or oats can be made to produce one hundred bushels of green sprouts in a year hy planting and re-planting, using a part of it now, a part later, another part still later on, and then hegin on the first space and plant over and over again, using the droppings from the hen-roosts as a fertilizer. Each planting may he gathered over three times before it should be replanted. For autumn planting, wheat and rye should be used. Rye will stand more pulling than any other grain. We never turn the chickens on the green, hut gather and throw it into the chicken yards.

ONE OF THE PUZZLES.

Feeding for eggs is the most puzzling suhject that ever presents itself to the poultry keeper who studies his business. Some breeders feed by rule, but it is noticeahle that such feeders are constantly trying to improve on their formula. One man feeds oats in large quantities, and another never feeds them at all. There is a disposition to make an avowal that we cannot say just what mixture of feeds would produce the hest results. Some breeders are inclined to place corn at the head of the list of grains, but to feed all corn unless the flock has unlimited range and needs but little grain of any kind would cause egg production to cease in a short time. Corn and plenty of green feed, and a range rich in insects, make a first-class egg food, but where the hens are shut up, corn should not make more than one-third the grain fed. The remainder should he made up of wheat, oats and bran in about equal proportions, and most of the corn that is fed during the year should be given during the six cold months.

But a diet of grain alone will not stimulate egg production. With it must he given other feeds, such as milk, meat scraps, crushed bone, green cut hone, if it is to be had, ground shells and plenty of green feed in the shape of grass or other green stuff in the summer, and raw chopped vegetables in winter.

It is impossible to say how this should be fed. Give a little of each kind often, and it will be found pretty hard to feed the hens so much that they will get overfat. With all the talk ahout overfeeding hens, one fact has been impressed on us. It is almost impossible to get a hen fat while she is laying regularly. This applies to all the non-setting breeds and to the American class. It would probahly apply to Langshans also. The weight of evidence indicates that lack of variety in food is the principal cause of non-production of eggs in any flock.

It does not seem necessary, in this enlightened age, to say that table scraps should never he thrown out near the house, as an easy way to clear the table dishes and feed the fowls. Of course no poultryman would permit such a slovenly habit; hut it is frequently done by women whose fate is to live on a farm against their will and whose "men folks" are of the variety which asserts there is no profit in fowls. The instinctive cleanliness of housekeepers who are really competent to keep either hens or house, causes them to gather all tahle scraps into a proper receptacle and have them fed to the fowls in a place and at a time best suited to the purpose.

## BOWEL TROUBLE IN CHICKS.

Diarrhoea is one of the dangers of chickenhood and is a symptom, if not a disease, altogether too common among young birds. It is met with in hoth hen-raised and brooder-cared- for chicks. It is caused hy one of two things: either too little heat or coarse, indigestihle food. Many a hrooderful of chicks has passed on to the "silent majority" simply because its owner persisted in regulating its heat by a thermometer resting on the hot floor. I never got any satisfaction from the use of a thermometer in a hrooder, as I found that the best indicator was the chicks themselves. If you keep the heat at the right temperature you will find the chicks lying near the fringe of the "mother," looking contented. If you find them crowded near the source of the heat, it is not warm enough. A low temperature means a chill; a chill in a chick means an inflammation, usually of the bowels—diarrhoea. The hen, long confined to her eggs, when set at liherty with her chicks, is inclined to enjoy her freedom and leave the chicks to cry with cold while she pretends she is hunting food for them. Again a chill—also diarrhoea. The hrooder rightly managed is hetter than the old hen. It is always ready to "mother" and warm the weary chick.

Another cause of diarrhoea is coarse or half-cooked food. Too much bran, or only warming it with tepid water, leads


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to diarrhoea. The safe plan, to avoid this danger, is to bake, in milk pans for at least one hour, all chicken mash. I take no chances from half-cooked food, and am sure, from my own experience, that it pays well to take the extra time involved.

Avoid feeding sour milk to very young chicks, as it, in hot weather, is likely to produce bowel trouble. The absence of grit will loosen the discharge from the bowels.

A sudden shower sometimes so chills young chicks as to produce diarrhoea.

Chicks with diarrhoea should first of all have a comfortable place to rest in. This does not mean they are to be coddled. They are to have a good chance to get in the open air and on clean earth if they wish, with just as free an opportunity to get into a warm brooder when they so desire. The food should be either dry grain, with plenty of the right sized grit, or well cooked mash that is constipating. Mash to he of this character should contain less bran and more middlings and be mixed with milk and baked.

Hens have diarrhoea from improper feeling. Irregular, careless giving of food, too much today, too little tomorrow, none at all the next day, upsets crop, gizzard and bowels.

Another source of bowel trouble is filthy drinking water. It is not enough to add each day water to that left over from the day before, never cleaning the dish. Water vessels should be rinsed every day and filled with fresh, clean water, not forgetting a weekly scalding in warm weather.

Old hens that have been overfat and are breaking down as a result, often have a bad smelling diarrhoea.

Hens running wild on the farm, having full liberty to forage for themsedves, seldom have diarrhoea, hut it appears in flocks confined and dependent upon man for food and drink.

Give every bird with diarrhoea the chance to get at growing grass, if in the season of it; feed dry grain, largely wheat; add one teaspoonful tincture iron to each quart of drinking water, and give in earthen vessels. If the attack of diarrhoea is sudden and acute, give one teaspoonful castor oil and follow it in an hour with three grains Dover's powder.

Diarrhoea is seen in some cases of scrofula, consumption and tuberculosis and will be considered in connection with those diseases.

## OUR LARGE POULTRY SHOWS.

We give below a condensed report of the Philadelphia, New York, Chicago, Boston and Crystal Palace (England) shows. There may, possibly, be a few errors in some parts of this, because premium lists and catalogues are not complete; but these errors are so trifling as not to detract from the totals.

| | Entries | | | | | Cash Specials | | | |
|---|---|---|---|---|---|---|---|---|---|
| Classes— | Philadelphia. | New York. | Chicago. | Boston. | Crystal Palace. | Philadelphia. | New York. | Chicago | Boston. |
| Asiatic | 154 | 198 | 314 | 386 | 510 | 195 | 15 | 80 | 351 |
| American | 549 | 621 | 639 | 710 | 378 | 680 | 375 | 394 | 612 |
| Mediterranean | 171 | 292 | 342 | 230 | 451 | 127 | 75 | 90 | 215 |
| Polish and Hamburg | 67 | 86 | 42 | 214 | 100 | 55 | 10 | 20 | 160 |
| French and English | 64 | 47 | 18 | 48 | 332 | 54 | 5 | 30 | 90 |
| Games of all kinds | 73 | 184 | 164 | 36 | 456 | 13 | 40 | 110 | 40 |
| Bantams | 70 | 310 | 195 | 262 | 628 | 23 | 154 | 80 | 156 |
| A. O. V. | 11 | 56 | 49 | 57 | 518 | ... | 10 | 134 | 15 |
| Turkeys | ... | 49 | 73 | 20 | 43 | ... | ... | 50 | 30 |
| Geese and ducks | 146 | 74 | 60 | 136 | 290 | 56 | 10 | 40 | 65 |
| Pets of all kinds | 172 | 350 | 254 | 544 | 623 | 20 | ... | 170 | 30 |
| Exhibition yards | 99 | 123 | 96 | 163 | ... | ... | ... | ... | ... |
| Display | 15 | 63 | 1 | 122 | ... | ... | ... | ... | ... |
| Pigeons | 38 | 1,119 | 1,413 | 1,794 | 3,509 | ... | 300 | 353 | 360 |
| Dressed poultry and eggs | ... | ... | ... | 474 | 20 | ... | ... | ... | 150 |
| Totals | 1,629 | 3,572 | 3,660 | 5,196 | 7,859 | 1,223 | 994 | 1,551 | 2,274 |

American classes include Rhode Island Reds.

Breeding yards counted as one entry.

Philadelphia offered 25 or 30 cups, besides silver and bronze medals.

New York offered about the same number of cups, and a number of other valuable articles, also diplomas.

Chicago offered many cups, medals, special badges and other merchandise.

Boston offered more than 50 cups, and in addition to this, many special awards of merit.

The individual specimens contained in exhibition-yards and displays would add considerahly to the total number at each show; if they were all numbered and counted as at the Crystal Palace Show, Boston would fully equal them in the aggregate display. *T. F. McGrew.*

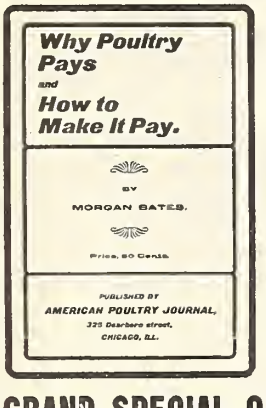
[Note.—Mr. McGrew calls our attention to the fact that the report as published last month was incorrect through an error in placing the names of the shows at the head of their respective columns.—Editor.]

## INCUBATORS AND INCUBATOR CHICKS.

When you select an incuhator, be sure that you choose one that is standard in quality, one that has and will continue to do good work in the hands of an amateur. Do not for one moment get the nation in your head that any child can run one; but you may depend upon it that any good sensible person, man, woman or child that is old enough can learn to run one very nicely if he will give the matter his attention; hut like the sewing machine or the churn it must have sensihle attention or poor results must follow.

Lamps must be properly cleaned, filled and the wicks trimmed. It takes fully as much care for the lamp that heats the machine as in the oven for haking. It must he just right. The regulator will do its part; but should those in charge of the machine be so careless as to refill and fix the lamp and put it back without properly regulating the flame, too much heat may be the result. This is the fault of the operator; the same if too low, and too little heat results.

When the machine is started one should pay strict attention until one is fully satisfied that he has turned off the proper sized flame that will, with the help of the regulator, keep the proper degree of heat within the machine. When this is intact the machine should go along for twelve hours without attention. Frequent observations for the first day or two are necessary to full assurance that the lamp and regulator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are doing their proper work. When this condition is reached, note the height of the flame, and keep it to this form, for in this way but little trouble comes.

The heat should hold very nicely in a good machine when you have it properly regulated. I have had machines go through the whole three weeeks and not vary two degrees during the whole period; while I have seen them vary as much as four degrees in one day. This is partly the fault of the attendant, and partly the fault of the machine. For these reasons it is well to consider the machine you buy before you secure one; also to pay proper attention to printed directions when you get it. An expert can run successfully any machine; but this is not the case with the thousands who buy one machine for their own use. This one machine must be all right within itself, and must be run acording to rule if you are to succeed with it.

The several machines have different methods of turning the eggs, all of which will accomplish the desired end. Some people turn them twice, others once in twenty-four hours, with equally good results. I feel no hesitation in saying that the hen shifts her eggs much oftener than is supposed. The next time you set a hen, mark two of the eggs with a black line all around them, lift the hen from the nest two or three times in one twenty-four hours, and note the change of position of these two eggs; and I believe you will conclude that she changes them oftener than once a day.

The hen leaves her nest regularly once a day when she has her own way about it, usually during the morning hours. If she can find food, water and a dust-bath she will return to the eggs in from twenty to thirty minutes. During this time her eggs have had time to air and cool, her body is cooled off, and she returns refreshed to the eggs. Naturally one would suppose the eggs would be considerably cooler when she returned to them than when she left them; but they hatch well. Usually she hatches every hatchable egg. And we all work to have our incubators do as well as the hen. Might not it be well to study her methods?

Air and ventilate the eggs in a *proper* manner. Don't be fearful of their getting too cold, providing they are in as warm a place as the hen has her nest. Let both eggs and the machine have *proper* airing—not in a freezing atmosphere, but where the surroundings are right for the machine. Some people keep them out of the machine 10 minutes, others 15 and 20. I believe from 10 to 15 minutes, according to the temperature of the room, to be about right. You have thus struck about the average time that the hen allows herself when she leaves the eggs. Less than half as much airing will be plenty for the machine. Don't allow it to run below 90 or 95 degrees when the eggs are out.

Testing the egg has nothing to do for or against the hatch. It simply furnishes you with facts in advance. If the eggs are tested the seventh or tentn day, you can select the clear eggs, which are as good for general use as any eggs two weeks old. If perfectly clear and free from life-giving germs they will keep longer than other eggs. Many use these clear eggs to cook for the chicks or in making corn bread for them. I hardly think anyone could tell them from other eggs of the same age if made use of for cooking or the table, as they are not injured in the least beyond other eggs that we keep in box or basket for two or three weeks.

The advantages of testing the eggs as soon as practicable are many. If two or more incubators are filled and started the same day, when the time comes to test them it may be possible that the good fertile eggs will all go into one machine; and the other may be filled again, thus saving time and space. Those who run a number of machines, and are expert at testing can select all the clear eggs from the fertile eggs the third or fourth day; thus selecting the clear eggs for market before they begin to spoil. This is a large business, and many of what are called tested ducks' and hens' eggs are sold in the cities. The sooner they can be selected from the fertile eggs the better for the handler, who turns his money the quicker.

The question of moisture has been much considered. We never furnish any artificial moisture for our machines, neither do we keep them in hot rooms. Up to May 1st they are kept on the first floor in one of the living rooms—that is, next to the kitchen. All the heat that gets into the room comes through an open door into the kitchen, or from the machines themselves. After May 1 they go into the cellar under the house. Machines that are constructed for this method supply their own moisture from the atmosphere. It is quite possible to furnish too much moisture when a pan of water is put into the machine. The less aid we must give the better. When it is necessary to use a moisture gauge to be satisfied that there is enough moisture in the machine, or when we must move and remove pans of water into and out of the machines, it adds to the complications of management and gives that much more trouble. The more simple the management the better, provided they will do good work, the test of which is their ability to hatch every hatchable egg.

When the hatch comes in sight, don't open the machine until it is complete. The conditions of moisture and aid for breaking the shell should be complete at this time, and to open the machine may so disturb these conditions as to retard their advancement and create other conditions that may reduce the results materially. If your machine is properly constructed the ventilation will be such as to make the chicks comfortable after they drop below the tray, where they may stop for a day or more and do well. I have seen them kept in the lower part of the machine as a brooder for three days and do well, being provided with food but no water.

*T. F. McGrew, in Country Gentleman.*

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Weakness of the legs is a trouble appearing in young birds, cockerels more often than pullets, and is seen usually between three and five months of age. The larger breeds are more prone to this trouble than the smaller and more active birds.

This weakness is caused by pushing for growth by feeding too much fattening food and condiments, thereby increasing the weigbt of the body beyond the ability of the legs to support it.

If your birds are getting into this condition you will notice at first unsteadiness in gait. They move slowly and the limbs slightly shake. In a week's time they can hardly keep up on their legs, and when feeding will sit down so the body is nearly on the ground. Looking the bird over you will find little to attract your eye, except the weakness of the legs. The bird otherwise appears to be healthy. The feathers are bright, the eye clear and the appetite good. As the days pass the bird loses his desire for food; is picked upon by his brothers; lice multiply upon him; he becomes thin; the skin grows dry and crackly.

In the very beginning of leg weakness remove all causes of trouble. Spice, corn and cornmeal, buckwheat and rye, should not be fed for weeks to such birds. Have regular times to give the meals and make each bird work for part of his food. If possible, have sick birds by themselves. to avoid imposition by the other chicks. A grass run, with shade and cool water, will help cure these cases. If you have time and patience, one-tenth of a grain of quinine given to each bird with leg weakness, every morning, will help bring up the chick to health again.


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**JAS. W. BELL, Congress Park, Ill.**

# THE BELGIAN HARE.

THE BELGIAN AT HOME.

From *Chasse et Peche.* Translated by Dr. H. P. Clarke.

(Continued from last month.)

WE bought one or two pair of leporides at the zoological garden of Ghent about the year 1868, and bred them with careful selection at Grammont for three or four years. Then becoming director of the zoological garden, we moved with us to Ghent our choice breeding specimens. These infused a new vigor and perpetuated the color of the old race. One day we further added to the collection a pair of leporides which were smaller but of brighter color. We had bought them at a public sale at the Jardin d'Acclimatation of Liege. The director, Mr. Roberty of Grady, told us that he had obtained them from a blacksmith of Landen, who claimed to possess the secret of obtaining at will the crosses between the hare and the rabbit. The leporide continued to thrive and multiply at Ghent and in that neighborhood, and each week we had to satisfy the order which reached us, to ship to London specimens of the Flemish Giant rabbit and of the leporides. These last were valued at about a third as much as the Giants. In England the two races had been confounded, as we have just had proof of this in the phrases framed, the best looking Giants were given classes at the exhibitions under the name "Flemish Giant," the mediocre specimens were called "Patagonians," while the leporides became "Belgian Hares."

Some time later we had dealings with Mr. Lumb, secretary of the Belgian Hare Club, surnamed in England "King of the Belgians." He sent us his photograph, which thus enabled us to judge of his slight resemblance to his royal namesake. He wrote us upon the letter paper of his club, bearing at the head an engraving representing the Belgian Hare "Champion Empress," first grand prize at the exhibitions. We found this engraving so bad that we took upon ourselves the task of copying the design, but so changing it as to conform to our ideals, according to our remembrances and the drawings in our sketch-book, and published the result in *Chasse et Peche.* We remember very well that the King of Belgian rabbits complimented us highly, adding to his praise that our ideal design was the best which had ever appeared. Mr. Wilkins must have been of the same mind, for after having reproduced our design in phototype, he published it in his book with this legend: *"Chasse et Peche,* Vol. VIII., No. 38. Leporine female 'Champion Empress,' of Mr. W. Lumb, Cleethorpes, England, 1875.—Mr. Lumb's 'Champion Empress,' the first great winning Belgian Hare." He has forgotten always to add that it was ourselves who designed it in 1890, of which it is easy to assure oneself by examining the picture with a microscope.

According to Dr. Barham, "the first Belgians raised in England were the produce of imperfect specimens imported from Belgium. These last, although often having many race characteristics, were spoiled by defects such as red light or dark, with little or no narrow edging of black upon the ears, toes white, even feet white or barred, defects of the front part genrally, pale nose, a white star in the forehead like one sees in horses (and in hares), with little or no ticking. I possessed a good many of the best specimens in my youth (he is thirty-five years old), and not one was exempt from one or the other of these defects. In order to overcome these irregularities, the English fanciers crossed with the ordinary brown (sandy) rabbit having upright ears, and even with the wild rabbit. Though an improvement in certain of these bad


**Money in Belgian Hares.**

You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited.

C. W. LEISTER, Wauwatosa, Wis.

**LONG-VIEW BELGIAN RABBITRY.**

EDGAR A. MILLER, Montrose, Colo.

I am still breeding high class pedigreed stock. Write for prices.

**We Are**

The Largest Breeders in the Central States.

Any newspaper or Belgian Hare publication will confirm this statement. **YOU WANT** the Standard, Red English Belgians, and that is what we have for sale. **WE BREED** on scientific principals and guarantee every animal as represented. **NOW IS THE TIME TO START.** Our stock, consisting of the best and highest scoring animals, are all acclimated and bred in this latitude, which assures the beginner of success.

**We are Breeders, not Jobbers.**

We do not buy Western culls with their high scoring and offered to the innocent beginner. **WE** breed what **WE** sell. Matured does bred to our best prize winning bucks before shipment. New booklet for beginners for 5c in stamps. Stock price list mailed on receipt of postal

**ROYAL RED BELGIAN HARE CO., Battle Creek, Mich.**

**Look Here!**

The cheapest and best manner of starting in the Belgian Hare business is in buying one or more bred does. We have a large stock of young and matured Hares from many leading imported and domestic strains. Matured does, scoring 92 to 93 points, accompanied by score card and pedigree, bred to fine, rufus red bucks, having four red feet, scoring from 93¼ to 95 honest points: $8 each, 3 for $20. Youngsters with pedigree, 3 mos. old, $2 each. Why pay double these prices to others for the same quality of Hares. We invite inspection. Correspondence solicited

**TWIN CITY RABBITRY,** **S. D. PORTER. Prop., La Salle, Ill.**

**NOTICE, ! ! !**

**to Belgian Hare Breeders.**

Every breeder will be glad to know that Rabicure is a positive cure for Snuffles, Barrenness, Indigestion and Slobbers. This medicine is made for Hares and Rabbits only. It is a powder, easy to give and sure to cure these troubles. One 50c box of this medicine is worth ten times its cost. We have proven it over and over again in our rabbitry. Try it.

**VERMONT BELGIAN HARD CO., 10 Center st., Lyndonville, Vt.**

**Prize-Winning Belgians.**

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britlan, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

**EVERGREEN RABBITRY,**

**W. C. BREWSTER, Prop., Hanover, Mich.**

**Belgian Hares.**

Fine ones very cheap. Fully pedigreed. 200 head on hand. Pelts tanned into furs or leather; samples of work 15c. Satisfaction guaranteed.

Branch salesroom 201 Jackson st., Bay City, Mich.

**HOPE FARM RABBITRY,**

**W. L. BRUSH & CO., Proprs., Lansing, Mich.**

**WHITE**

**Belgian Hares,**

**IMPORTED** and **HOME** bred. **YOUNG** stock for sale.

**U. R. FISHEL,**

**Box A, Hope, Ind.**

**RABBITS**

The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.

CLARENCE C. DEPUY, Publisher, Syracuse, N. Y.

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table poultry)

Pedigreed Stock.

**Victor Pulinckx,**
**1 rue de Waarschoot,**
**Ghent,**
**Belgium,**

# BELGIAN HARES.

A practical breeder knows "that good points do not come by accident." There necessarily must be good blood to sustain points. High grade **IMPORTED DOES** bred to such bucks as **FASHODA'S IMAGE,** sired by Ch. Fashoda (World's prince of Belgians); **BANBURY DUDE,** sired by Lord Banbury, by Ch. Banbury, by Ch. Moulton Mystery; **YUKON LAD,** sired by Lord Dearborn, by Ch. Yukon, by Ch. Unicorn; **LORD CURZON** sired by Gold IV, by Old Gold, Ch. Moulton Mystery; **EDINBORO BOY,** sired by Golden Edinboro, by Ch. Edinboro, by Real Gold, means points and pedigree combined. The above bucks at stud—service limited. No job lots; no bargain sales; no scrubs; no 95 to 98 point Hares for $1.50. I am not selling score cards; but HONEST ANIMALS at the RIGHT PRICE.

**W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**


points may have resulted, the cross has changed the form and with it was lost the distinction of race. The Belgian Hares have become of a structure more thick-set, more rabbit-like, to an extent that the remedy has been indeed worse than the original defect. I have always suspected that the rabbit had something to do with the formation of the famous 'Maori Queen.'"

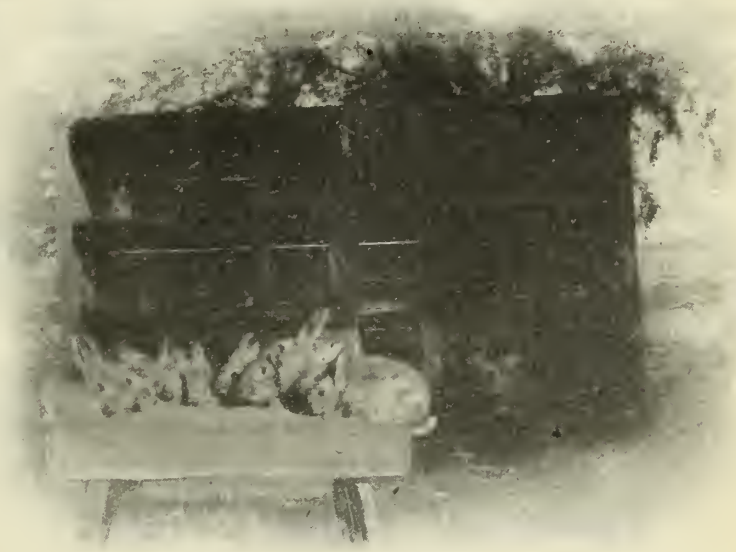
The loss of black pigment with subjects bred in captivity, of which Dr. Barham complains, confirms what we have ourselves said, which is to say that the leporide pales in captivity, but on the other hand in liberty it takes the form, the color and the habits of the wild rabbit. We have, furthermore, shipped to England, where we have sold them by wholesale only the specimens more or less defective, while the rare and valuable breeding animals, the more hare-like, we have kept for ourselves. We explain less easily the light red of which Dr. Barham speaks. This red never existed upon the leporide, at least it was not produced by crossing with the ordinary brown rabbit, which, according to him, was co-operative in the formation of the race.

We have in this regard an opinion entirely different.

"Although some years ago," says Mr. Wilkins, "it was decided by a body of naturalists equally as learned as the Council of the Zoological Gardens that the crossing of the wild hare with the Belgian hare was a thing impossible, there have been found from time to time persons who have wished to prove that the cross had been effected. Some have even exhibited specimens which they claim to be hybreds of these two animals, but each time they have presented them, they have not succeeded in giving evident proofs of the assertion."

*Chasse et Peche* has furnished upon this subject proofs sufficient and also written evidence establishing the existence and the fertility more or less limited of the animals half rabbit and half hare. Nevertheless, a scale of points for the Belgian hare seems to prove that the savants have treated the matter lightly in opposing a simple negation to the proofs furnished by the breeders, probably Irish. The Belgian hare might have been crossed with the white hare, that which in summer becomes brown, otherwise it would not have this brown color, which, if it could be fixed in a race of domestic rabbits, would not be in any case capable of transmitting itself indefinitely, like that seen in the Belgian hare during the past twenty years; and as were all the specimens, very pure or crossed, of Flemish Giant which we observed at the fat fowl show of the Smithfield Club. The brown color of the domestic rabbit can not be able to transmit itself in a constant manner because in domestic animals the brown is only a secondary color, derived from the black. Hence the brown color of the old-time Belgians of England can proceed only from a new cross—disputed or not— with the hare of the north.

(To be continued.)



BELGIAN HARES.
Lady Stiles and nine young, sired by Sir Dauntless 94. Owned by Geo. O. Anderson, Rushville, Ind.


# Prize Winning

## Belgian Hares.

Exhibition specimens for sale from such noted prize winners as

| | |
|---|---|
| Major Fashoda, | Score 96 |
| Lord Lipton, | " 95¾ |
| Duchess Lipton, | " 95½ |

None of our breeders score less than 94½ and our haretry contains the famous beauty, Helen Banbury, the reddest doe in Michigan.

## The Open Door to Success

is through our haretry. Our prices for for May will place ***WINNERS*** in many a man's hands. Mature stock, bred, $20, up.

***UNITED STATES BELGIAN HARE CO.,***
***Marshall, Mich.***

Watch for our exhibit at the Pan-American.

Our increasing sales are positive of the superior quality and low prices of our Pedigreed California

# BELGIAN HARES.

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from. Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

**JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.**

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

## If in need of
# BELGIAN HARES

We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

***CENTRAL BELGIAN HARE ASSOCIATION,***
***WESTVILLE, IND.***

## *ARTHUR R. WILSON, Coffeyville, Kan.,*

***Breeder and Shipper of High-grade, Pedigreed***

# Belgian Hares

Some fine does for sale at $5 each. Young stock, 4 mos. old, $3.50 each. These are first class and pedigreed animals. References—First National Bank, Kansas City, Mo.; C. M. Condon Co., Bank, Coffeyville, Kas.

## EGGS! EGGS!! EGGS!!!

From **PRIZE WINNING**, pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM**. Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE**, write at once for my price.
**A. M. JETTNER, Box 413, New Carlisle, Ind.**

## BELGIAN HARE DOES, $2.

3 to 8 mos. old.
J. W BELL,
Congress Park, Ill.

**Cut-Cut-Ca-Da-Cut**

means that you own one more Egg. If your poultry yards is fenced with Page Poultry Fence you don't have to go all over the farm to hunt it.

**PAGE WOVEN WIRE FENCE CO., - ADRIAN, MICH.**

## ROOFS

Before putting on any kind of a roof send to **F. W. BIRD & SON**, East Walpole, Mass., or Chicago, Ill., for samples of NEPONSET—the original Red Rope Roofing—or PAROID READY ROOFING. Each roll a complete kit. No tar.


### NEITHER BOOM NOR FAD.

The unprecendented interest shown in poultry at the present time is not the result of particular effort by either the press or the breeders. It is neither a boom by a faction nor a fad by a few fanciers. It is, on the contrary, a legitimate growth of a profit-bearing industry. The basis is sound, firm and enduring. The manifestation is grounded on substantial reason.

There must be a demand for any class of product before there can be formed a systematic plan of supply. The call meets with response. This is, in briefest statement, an explanation of the truly phenomenal work being carried on to-day by the poultrymen of America. A market exists for all the stock that can be raised.

With the extension of the trade comes a new requirement—the improvement in quality of goods offered. Buyers of table fowls and eggs insist upon the very best grades. Thus one phase of the elements co-operate to the end most desired.

Among the breeders of poultry the spirit of emulation obtains. Once a breeder, soon a fancier. So in very short space of time we have the ranks of the intelligent admirers of fine poultry increased by recruits to the "fancy." No man can raise even the commonest fowls without perceiving wherein they may be improved; and experience speedily teaches him that to improve the flock is to improve the net profit. The industry can not be overdone, since the larger the supply the greater the appetite. One good fowl on the table creates a taste for more of its kind. The product is literally consumed, and "appetite grows by what it feeds on."

The ease with which fowls can be raised as a diversion and wholesome avocation, by professional men and all other classes of home-owners, increases the demand when once the fact is appreciated. And such breeders call for the very best specimens short of actual show birds. This, in turn, makes a market for stock of fair value, say in the $10 and $15 class. Fanciers find a steady request for their medium prize-winners.

The farmers are fast coming to accept the truth of the declaration that good poultry pays. Here we have a market for birds in the $5 and $10 class. It pays to breed them at that rate.

Look where we may, we see encouraging indications of a developing industry. *American Poultry Journal* has this year added more names to its subscription list than ever before in one season. As a result of this fact our advertising pages are kept filled far beyond the customary season of sales. Heretofore the "busy" time has generally terminated March 1, but now there appears to be no evidence of a special subscription season. We look for a steady growth through the summer months, and we confidently believe that the fall trade will open at a point never realized before.

If our readers, thousands of whom are personally unknown to us, will do us the favor to feel that we are individually concerned in their welfare as poultry raisers, we shall esteeem the acts as an especial honor. They should feel free to write letters and ask questions. This business is interdependent. We owe our success to the subscribers, and consequently we want them to understand that they are the ones nearest to us. The JOURNAL is conducted for them. Let us be truly a fraternity.


AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

## YELLOWSHIRE FARM

**600 ACRES,**

***IRA A. GREGORY, PROP.***

Breeder of prize winning Barred Plymouth Rocks, Mammoth Turkeys and Pekin Ducks.

## *Special Egg Offer:*

Our price on Barred Rock eggs has always been $3.00 per sitting of 15, but am now offering them at $2.00 to all who mention A. P. J. Incubator eggs from my large flocks $5.00 per 100; $20.00 per 500. Turkey eggs, $5.00 per 12. Pekin Duck eggs $2.00 per 12. Large, elegantly illustrated circular, giving prices, scores and prizes won since 1888, **FREE.**

***IRA A. GREGORY,***

***Lock Box 20, Rural Route 2, Lexington, Ill.***

## *Try Williams'*

## Empire White & Barred P. Rocks.

At Cincinnati Fanciers' Association Show, Dec. 5-11, 1900, won on White 1st and 2d cocks, 93, 92½! 1st, 2d and 3d hens, 95, 95, 93½; 2d, 3d and 4th cockerels, 93½, 93, 92½; 1st and 2d pullets, 94, 93½; 1st pen. On B. P. Rocks 1st cock, 89½; 1st hen, 93; tie for 4th cockerel, 91½; 1st and 3d pullet, 93, 92½; 1st pen. At Van Wert, Ohio, Jan. 1-5, 1901, won as follows on White: 3d cock, 1st hen, 2d and 3d cockerel, 2d pen. On Barred: cock 90, 1st hen 93, cockerel 91½, 1st and 3d pullet 95½, 92½; 1st pen. Stock and eggs for sale. Eggs $3 per sitting; two sittings $5.

***S. M. WILLIAMS, Monroeville, Ind.***

## *Eggs That Hatch!*

***While the Great Cackle is on, at Cut Prices.***
***$4 per 100; $2 per 45. $1 per 15.***

**From High-scoring Barred P. Rocks, White P. Rocks, Houdans and S. L. Wyandottes. Carefully packed for shipment.**

**LEWIS J. BAYNES, Salem, Ind., Proprietor Quaker Poultry Farm.**

# NORTON-FULLER FARM
(INCORPORATED)
## OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

If you want either eggs or stock from exceptionally fine birds (prize winners) it will pay you to write us before buying.

# 1886 THEY'RE HOT STUFF 1901

***Scovil's Buff Rocks, Buff Cochins and Houdans.***

They have always won the biggest slice. They always will wherever shown. Something from nothing does not grow. Those who would reap have got to sow. Now is a good time to get started right. You push the hutton; we'll do the rest. For balance of seasou eggs $2.00 per 15 straight. Scovil, "he pays the freight" on orders of $5,00 and up, guarantees quality of stock, safe delivery and a reasouable hatch. A few more cockerels for sale. Tell us your troubles plainly; we'll try to comfort you.

***W. H. SCOVIL, Box 82, Forge Village, Mass.***

# The Breed That Lays the Golden Egg

**For it Hatches the Golden Chick.**

***The Golden Wyandotte.*** Eggs now $2.50 per 13.

***A. W. DAVIS 00'S best brand, Big Rock, Ill.***

# WRIGHT'S WHITE WYANDOTTES, BLACK ROSE COMB BANTAMS

I breed only two varieties, and strive to have the best, and my winnings and scores justify my statement. I will sell a limited number of eggs of either variety from the same pens I use myself at $2 per 15. Breed some winners. Write me. Ask me questions. I have stamp.

**FRED L. WRIGHT, Racine, Wis.**

# Caught Your Eye, Have'nt I?

**S. C. BROWN LEGHORNS—Males to 96½; Females 95¾.**

Eggs from special prize matings now at $2 and $3 per 15. Eggs shipped by me last season produced cockerels scoring to 95½ and pullets to 95½. I sell eggs from prize winners. At four shows I have won all firsts but four. Send for circular, which tells the rest. Satisfaction guaranteed.

**Brown Leghorn Specialist.** ***ARTHUR D. COLEMAN, Belding, Mich.***

# *PHŒNIX POULTRY YARDS*

**Always Winning.**

At Ciuciunati, Jan. 15th, 1901, I won on White Plymouth Rocks, 1st aud 2d cock, 2d cockerel, 3d hen 4th pullet; 2d Buff Rock cock. Score, 95½, 95, 95, 95. White Rocks were not cut in auy section for color; eye, beak, leg, feathers and fluff passed ou a score of 100 points. Large cock, weighing 10¼ pounds; hen, standard; pullet, 7¾ pounds. Buff, Barred aud White Plymouth Rocks, Buff and White Wyaudottes, Pekin Ducks. Send for circular. Stock for sale.

***MRS. J. H. OREBAUGH, Batavia, Ohio.***

# DOOLITTLE'S WYANDOTTES,

***Partridge, Golden and Buff.***

They win for me aud for my customers. At the great Conveution Hlal Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th heu, 3d ckl., 3d cook and special for best shaped male. Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

**W. A. DOOLITTLE, Sabetha, Kas.**

# CHANCES

to get the best at little cost are not offered every day, but Oaklyn Place is giving that opportuuity to every fancier **NOW**. Write for special list **QUICK** and get some of America's best blood. Champions of the West, winners of the East. Winners at New York, Boston, Chicago and scores of other shows. Nice catalogue free. Partridge Cochins, Buff Plymouth Rocks, B. B. R, Game Bantams.

**OAKLYN PLACE,**

**S. A. NOFTZGER, NOrth Manchester, Ind.**

# Barred Ply. Rocks.

Bred in line for 16 years, winning at seven of the best shows. 100 yet for sale at low price. Also eggs at $1,00 and $2.00 per 13. Send for circular to

***CHAS. HOPPER, Box F, Ashley, Ohio.***


## HALBACH'S LIGHT BRAHMAS AND BARRED ROCKS.

We wish to say for the benefit of those of our readers who are thinking of purchasing stock or eggs for hatching, that Messrs. Halbach Bros., of Waterford, Wis., breeders of Light Brahmas and Barred Rocks, are one of the most liberal firms in the business. They are not only liberal in their treatment of customers, but they have high-grade stock that is sure to please even the most exacting and consequently they are desirable people with whom to place an order. During the past show season they met some of the strongest competition in both varieties and their magnificent record is the best possible evidence that their birds are of the right kind and bred right. At the Burlington, Wis., show they won more prizes on Light Brahmas than any other exhibitor. They have attained remarkable success with this variety and the birds are especially strong in color of wing, which is so difficult to get, as all Brahma breeders know. They have had birds which the judge has passed as perfect in this section. Their flocks are not made up of a few high-grade birds and the rest poor specimens, but the average quality is high, and this is an item of great importance when figuring on where to place an order for eggs for hatching. This firm has retained all their prize winners for use in their breeding pens and the product of their matings will be such as will hold its own next show season. After the breeding season is over they will dispose of a limited number of their best birds in both varieties and will cheerfully and promptly answer all inquiries describing fully the individual birds which they will sell. These will be birds which will make valuable additions to any flock and we would suggest to those wanting anything in this line, the advisability of corresponding with Halbach Bros. and getting their prices on the surplus birds they have to sell. For the balance of the egg season they will sell eggs from special matings at prices which make them real bargains. Their ad will be found on page 404.

———o———

First prize White Plymouth Roek Pullets at Toledo, Ohio, score 95¼, by Lambert, bred and owned by Geo. E. Hamilton, Toledo. At this show Mr. Hamilton won 1st ck. score 92, 3rd ckl., 93 (cut 1 point on broken wing feather) 5th ckl. 92½, 1st, 2nd, 3rd and 4th pullets' score, 95¼, 93½, 93¼, 92½; 3rd hen 93½, and silver cup for best display.


If you want to get the Best Printing at the Lowest Prices, write us, we are experts at this business.

**PRINTERS**

STROHM, FISHER & CO. Evansville, Ind.

## Cedar Grove Poultry Farm

**MRS. EMMA GIBBS, Prop., Cambria, Ia.**

**Barred Blymouth Rocks**—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

## Eggs Cheap; None Better.

Don't buy until you get our prices. Seventeen years experience in breeding pure-bred fowls. We can save you money on eggs or stock.

***Eggs for Hatching a Specialty.***

Catalogue free if you mention this paper.

**J. H. PAUL & Co., Platteville, Wis.**

## Exhibition Barred Plymouth Rocks.

That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Halleubeel, Expert Poultry Judge, Catskill Station, New York.

## Grove View Poultry Yards

**F. A. EDGEWORTH, PROP.**

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

***DOWNER'S GROVE, ILL.***

***RINGLET STRAIN***

## Of Barred Rocks

**EXCLUSIVELY.**

Direct descendants from the most noted prize winners at Madison Square Garden. Can spare a few cockerels and pullets that will breed winners for you. Eggs $2 per sitting.

**F. A. EDGEWORTH, Downer's Grove, IH.**

**BLUE**

## Barred Plymouth Rocks,

**The Kind that Win.**

| | |
|---|---|
| At Peoria, 1891, | 1st on pullet, 93½ |
| At Davenport, 1892, | 1st on pullet, 94 |
| At Davenport, 1898, | 1st on pen, 185½ |
| At Marsballtown, 1898, | 1st on ckl., 93 |

Choice breeding and exhibition birds for sale. Eggs from four choice matings. Write for 1901 folder.

***J. M. HOLT, Marshalltown, Iowa.***

## 150

## Choice Barred Ply. Rocks

Cockerels, $2 to $3 each; pullets, $2 to $5 per trio. At our Agr. Fair, 1900, I won 1st and 2d cockerels, 1st and 2d pullets and 1st pen. Eggs $1.50 per 13; $6 per 100. Pen prices and eggs from my best exhibition birds on application.

**LEWIS SCHMERTMAN, R. R. 1, Freeport, Ill.**

## Barred Plymouth Rocks,

***S. C. White Leghorns.***

Prize winners. Stock for sale. Eggs in season. Write for circular. Member American Plymouth Rock Club.

**R. R. ROWE, Elgin, Ill.**

## Barred and Buff Rocks.

***40 Prizes at 4 Shows.***

**B. C. BANTAMS.**

Stock always for sale. Eggs in season. Write your wants and we will please you.

**JOHN WATT & MRS. S. E. CAMPBELL, LACON, ILL.**

## Volga Valley Poultry Yards

***MRS A. L. HEATH, PROP.,***

***Fayette, Iowa.***

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.


# Items of Interest to Buyers and Breeders.

### BARRED ROCK STOCK AND EGGS AT A BARGAIN.

Mr. Ed. McCulloch of New Albany, Ind., announces in his ad. this month that he will reduce the price of eggs after May 15 to $2.50 per sitting. When the quality of his stock is considered it will be seen that this price is an exceedingly low one, but Mr. McCulloch has incubated all the eggs he desires this season and will therefore have a large surplus for sale. He will also sell some of his best breeding birds. In writing of his first prize cockerel at the exhibition of the Indiana Poultry Association, Mr. Felch says: "Your cockerel was a fine bird or he would never have gotten 94 from me. You may well be proud of him. He will be remarkable in the male chicks he will beget. You can claim that this was the highest score given any Barred Rock by me at any show this season." In addition to Mr. Felch's endorsement Mr. McCulloch's show record is such as justifies him in claiming that his stock is as good as the best, and we have no hesitancy in recommending him to our readers. He is the popular and efficient secretary of the Indiana Poultry Association, and is one of New Albany's most respected citizens.

### STEINMESCH CHICK FEED IN MILWAUKEE, WIS.

Having had numerous inquiries for our *Chick Feed* from the northwest, we have appointed as our agents for Milwaukee, Wis., and vicinity, Messrs. Kneisler Bros., No. 711 and 713 Kinnickinnic avenue, wholesale dealers in feed, flour and hay. *Steinmesch Chick Feed* is sold in Milwaukee at St. Louis prices. $2.00 per 100 pounds.

### TWENTIETH CENTURY POULTRY FOOD.

We wish to call the attention of our readers to the ad of Dr. Joseph Haas, V. S., Indianapolis, who manufactures and sells the "Twentieth Century Poultry Food." This food is for both young and old stock and is used and recommended by some of the most successful poultrymen. The demand for it is constantly increasing simply because it is a really meritorious article and all who are not having the best success with their chicks should send to Dr. Haas for at least a 25-cent package. He is the proprietor of the Indiana Poultry Farm and is an extensive breeder of prize-winning Light Brahmas, Buff Cochins, White Buff and Barred Rocks, White Wyandottes and S. C. White Leghorns. His birds were winners last season in strong competition and he can furnish eggs which will produce winners for his customers.

### SPECIAL SALE OF PARTRIDGE COCHINS.

S. A. Noftzger, North Manchester, Ind., is sending to all interested a circular describing and quoting price on 77 individual birds which he now has for sale. These birds are all either prize winners or descendants of winners, and the prices range from $5 up. Many of these birds are the cream of Mr. Noftzger's flock, and his only reason for disposing of them so cheaply is that he has been successful in raising many more just as good. His birds are heavy feathered, good shape, and grandly penciled, and this special sale, beginning May 1, is an exceptional opportunity for Partridge Cochin breeders to get some fine birds at bargain prices.

A "Miles Montauk" wing. E. L. Miles, Sag Harbor, N. Y.

New London, Ohio, March 22, 1901.

On March 15 the writer visited Brookside Poultry Farm, owned by Mr. Ira C. Keeler, Prospect, Ohio, and scored 288 Wyandottes, Golden and Whites, about an equal number of each. All were 1900 hatched. In summing up the scores of the 288 birds, we find that 49 of them scored 91½ to 92½; 95 more scored 93 to 93½; 78 of them from 94 to 94½; 68 from 95 to 95½, and 13 from 96 to 96¾. These birds were handled under the same conditions as in show room and are undoubtedly the highest scoring lot taken as a whole owned by any breeder in Ohio. I doubt if there is an equal lot of these two varieties in the county owned by one breeder. These do not include any birds hatched prior to 1900.

Mr. Keller offers for sale fully one-half of these birds, and they are of the highest quality.

Mr. Keller informed me while at his place that every bird in the lot except two were bred by him. For good size, shape and standard color Mr. Keller's Wyandottes rank with the best in the land. *Chas. McClave.*

James K. Page, Indianola, Ill., is one of the Barred Rock breeders who can send out eggs with a clear conscience knowing that they will produce just what he claims in his advertisement that they will. He can and does satisfy his customers, because he has tbe right quality and his prices are reasonable. Our readers will find Mr. Page a very pleasant man with whom to do business.

Mr. Ira C. Keller of Prospect, Ohio, informs us tbat he has mated twenty-five pens of Golden and White Wyandottes and that they are made up of some of the finest specimens he has ever owned. These pens are headed by noted prize winners, scoring from 94 to 96½, and are mated to females, scoring from 93 to 97. He is well prepared to fill all orders promptly. His male birds are all winners at either the Ohio State Show, New York or Chicago.

Mr. A. H. Currier of Rockford, Ill., has been engaged to judge the Aurora and Catlin, Ill., shows next season. He will also officiate at several fall fairs, and has other engagements pending. He is recognized as a painstaking and competent judge of all varieties. He has been breeding Standard bred poultry since 1872 and is now bandling White and Buff Wyandottes and Rose Comb Black Bantams.

The Midland Poultry Food Co., of 418 Grand avenue, Kansas City, Mo., present to A. P. J. readers this month tbeir announcement regarding their splendid line of poultry food they manufacture. They claim the feed and not the breed is responsible for results. Their food is a balanced ration for fowls. Their book, "The Science of Poultry Feeding," will be sent to A. P. J. readers who will send for it.

*Editor American Poultry Journal.*

Dear Sir:—I showed three W. Langshans at the Wisconsin State Show held at Oshkosh, Wis. Received first hen, first pullet, also first and second ben at Broadhead, Wis. I have mated up my White Langshan pen, consisting of seven hens and pullets, with average score of 93. I have received a grand cockerel from Rees Matson to mate with these hens. My White Wyandotte pens consist of ten hens and pullets, scoring to 93, mated to a pure White Pierce cockerel. I guarantee a hatch of seven chicks in each sitting, or the sitting duplicated at half price.

I have received more inquiries and made more sales from my ad. in the AMERICAN POULTRY JOURNAL than any other paper I advertise in. Am looking forward to a good spring trade. Wishing you a prosperous season, I remain, yours truly, *S. H. Bird.*

Clayton. N. Y., March 2, 1901.

*Page Woven Wire Fence Co., Adrian, Michigan.*

Gentlemen:—Replying to your favor of the 28th ultimo, we have mailed you one of our catalogues and in it you will see the Page Fence and Page Gates men-


**Quality Is a Paramount Issue**

Our Prize Winning, Standard Bred

**WHITE** INDIAN GAMES, WYANDOTTES, LEGHORNS, S. C.

A Pen of Brown Leghorns (S. C.) For Sale.

Light Brahmas fill the bill.

**No Stock For Sale.**

EGGS $2.00 FOR 13.

OAK PARK POULTRY COMPANY,

115 S. Humphrey Ave., Oak Park, Ill.

**Pride of the West**

Win Everywhere, is the Record of the

**"Gold Coin" Strain**

**LIGHT BRAHMAS.**

Eggs shipped daily to all parts of the United States. Who are wanting stock from the RELIABLE!

**I Ship the Best.**

Write for my Brahma book—finely illustrated. Never was such a pen of winners mated to ship my customers eggs from. Pen headed by cock "Wonder" with hens and pullets perfect in markings, scoring 93 to 95½, is a catcher. Above cock, score 94 by Hewes, Taylor and Butterfield; weight 14 pounds; no cut on wing; ½ on comb by the three.

**My Catalogue Tells All.**

EGGS $3.00 PER SITTING.

E. A. WILSON, Cainesville, Mo.

Scotch Collies and Fancy Poultry.

White Wyandottes,

White Plymouth Rocks.

With an Unexcelled Show Record. Stock and Eggs for Sale.

ROYCROFT POULTRY FARM,

GEO. G. BROWN, Prop., East Cleveland, Ohio.

**WHITE WYANDOTTE EGGS FOR SALE.**

From prize winning strain, $1.50 per 13. Good results guaranteed or order refilled. Farm raised Belgian Hares $1.00 up.

FRANK S. JONES, Wheaton, Ill.

**20th Century**

Portable Hen Houses,

Roosting Coops,

Brood Coops,

Outdoor Brooders,

Rabbit Hutches.

The principal drawback in the raising of Chickens and Rabbits in the South, and for that matter, in any section of the country, has been

LICE, MITES and FLEAS.

It has been my aim in building these Hen Houses, Coops, Brooders and Hutches to have as few places for vermin to harbor in as possible and at the same time is easily cleaned. By the removal of a few screws in each case they can be taken down, scalded for vermin or stored away for next season's use.

Write for prices and photographs. You need them and cannot afford to be without them. Send 10c in stamps for photographs.

SAM D. MACMILLAN,

1202 Twelfth street, Pine Bluff, Ark.

# For 30 Days Only,

We will make you a special offer on Humphrey Green Bone and Vegetable Cutter, which will pay you to investigate by writing to

**D. E. & A. J. BLICK, Galesburg, Ill.**

Also Buff Rocks and White Rocks. Our White Rocks for sale at a bargain. Circular free.

# Premium Stock
## POULTRY YARDS.

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

**A. STARZINGER, Prop., Carbondale, Ill.**

With rig to sell our Poultry Mixture; straight salary $15.00 per week and expenses; year's contract; weekly pay. Address with stamp, EUREKA MFG. CO., Dept. 33, East St. Louis, Ill.

# Boon Valley Poultry Yards

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

**J. E. YOUNG, 138 First st., Webster City, Iowa.**

# I Know You

Don't know where to buy White P. Rock eggs this spring. Buy them from me. My pen is headed by a 93½ point ckl. weighing 9 lbs.; females from 92½ to 94½.

## *Pure Fishel Stock.*

Eggs $3 per 13. (Express paid anywhere in Iowa.)

***J. HAROLD WALLIS,***
***Dubuque, Iowa.***

**Light Brahmas.**

Cockerels $2.50 to $3. Eggs $1.50.

# *Buff Rox!*
# *Buff Rox!*
# *Buff Rox!*

***The Pure***
***MIDGET STRAIN.***

# Do You Know "Peggy,"
## The Buff Rock Man.

He has the Buff Plymouth Rocks that are prize winners; raised direct from the largest prize winners in the United States; buff to the skin, true Rock shape, of proud carriage, yellow beak, eyes a clear rich bay; face, comb, wattles and earlobes bright red, shanks and toes yellow and free from stubs. Our birds are scored by Russell, Heimlich, McClave and Shellabarger. At Memphis, Mo., Feb. 15 and 16, with Russell as judge, we won 15 ribbons out of a possible 20, won every first up. Our first breeding pen average score is 92 5-11; average of second pen 91 1-5, average of third pen 91⅛, etc. In order to introduce our stock, will make

## Eggs at 13 for $2.50.

Poor hatches replaced at half price.

***J. P. KNIGHT,***
***Memphis, Mo.***

***Buff Rock Specialist.***

President of Scotland County Poultry and Pet Stock Association.


tioned. Taking the regular and special heights, we must have over three miles of Page Poultry Fencing in use, and many Page Gates for connecting the yards, also about six miles of Page Farm Fencing on our Dairy Farm and Gardens.

If you would have the merits of your fencing properly recommended, I should need the assistance of some noted linguist to put our good opinions in proper words, because the language would need to be very strong or the article would be very long. We are not afraid of saying anything too strong for your fencing to stand.

And why don't you claim more for Page Gates? They are the best gates for every purpose. All users must tell you that. Yours truly,

*D. E. Howatt, Mgr.,*
*Picton Island Farms.*

Brown Leghorn pullet, first at Boston, 1900. Bred and owned by George H. Burgott, Lawton's Station, N. Y.

CHAMBERLAIN'S CHICK FEED.

Chicago, Ill.

*Mr. W. F. Chamberlain, Kirkwood, Mo.*

Dear Sir:—In answer to your favor of October 6, will say we have been using your Chamberlain's Chick Feed since we opened up the Chicago Poultry Supply House, and during that time I presume we have sold twenty tons of it to the trade. We have some customers that have ordered from us as high as fifteen times; many of them from five to ten orders each, and we have failed to hear of one single instance where the purchasers were not entirely satisfied with the feed.

We have ourselves used it—feeding all of our young chickens with it that were hatched at the state fairs for the past six weeks, and so far we have never found anything that could take its place. The only objection to the feed is that it is a little high in price, but still when it is not wasted and care is taken in the feeding of it, a broiler can be raised at quite a large profit to the producer and with the absolute satisfaction and knowledge that you are going to have a healthy chick from start to finish.

I believe if the breeders as a rule knew how good this feed was and how far it could be trusted, that you could not manufacture enough of it in St. Louis to supply the trade. We shall give it more space in our catalogue for the coming season, and I am satisfied that our own trade here will more than double that of this year.

Your hen feed has not been so well introduced, but at the same time it has given good satisfaction, and as soon as the breeders around Chicago and those interested in our catalogue realize what you have, I believe that we will have as large a trade on that as we have had on the Chick Feed.

Wishing you success in the business, and thanking you for the prompt manner in which you have shipped the goods to us, we are, Very truly yours,

*The Cyphers Incubator Co.,*
*By Theo. Hewes.*

The old reliable seed house of James Vick's Sons, Box 1575, Rochester, N. Y., will send to any AMERICAN POULTRY

JOURNAL reader their new seed catalogue with full descriptions for spring planting. They can be relied on to furnish reliable seeds and all orders filled promptly.

### THE CYPHERS $12 OUTDOOR BROODER.

The following sample testimonials (note dates), telling of the good work done by the Cyphers $12 three-apartment, out-door brooders (see full page advertisement elsewhere in this issue) are sent us for publication by the Cyphers Incubator Company:

Middletown, N. Y., Apr. 4, 1901.
Cyphers Incubator Co.

The three Style A brooders came to hand, and after a good, thorough trial I must give you the credit of making the best brooder there is on the market. I also use fifteen ——— ——— brooders, but I prefer the Cyphers. Yours very truly, *Henry B. Wisner.*

New Hamburg, N. Y., Apr. 5, 1901.
Cyphers Incubator Co.

I have one of your incubators and lately ordered three of your Style A outdoor brooders. No other make of incubators or brooders can come up to those you manufacture. Your incubator is perfect, giving me, for the first hatch, a big flock of the finest and strongest chickens I ever saw. Today they are almost three weeks old and another hatch is just about due. The non-moisture feature of the Cyphers incubator is perfect and so is your regulator. There is no trouble at all to run your incubator, in fact, it runs itself. Your outside brooders are perfect and I must say you do not print one word in praise of your incubators and brooders more than they deserve. They are perfect and you are at liberty to use my name to this effect. Yours faithfully,

*Andrew May.*
Foreman for R. W. Rives, Esq., Carmouth Farm.

Berrysburg, Pa., Apr. 6, 1901.
Cyphers Incubator Co.

My first hatch was due Monday, April 1, and the results were elegant. I obtained 168 hardy chicks from 225 untested eggs, and I must say they are the hardiest I ever hatched. They are now in my Cyphers outdoor brooder, which is very easy to handle. It does its work perfectly and by next year I shall have more of these brooders. I find them just the thing for this time of year. Yours, truly, *U. S. Daniels.*

For 224-page, finely illustrated catalog of the Cyphers incubators and brooders send 10 cents to pay postage and address nearest office of the Cyphers Incubator Co.

Chicago, Ill., 325 Dearborn St.
Wayland, N. Y., Factory and Home Office.
Boston, Mass., 34 Merchants Row.
New York City, 8 Park Place.

Mrs. E. J. Reynolds, of Haskells, Ind., wishes us to say that the description of her Buff Rock cock bird, Roman Emperor, cut of which appeared in the April number, was slightly in error. The bird is owned by Mrs. Reynolds, but is a line bred bird, bred and raised by H. L. Burdick, of Rome, N. Y., who has now retired from business. Roman Emperor's weight is 11 pounds. His sire was Roman Chief, grand sire Roman First, great grand sire "Doubloon." Mrs. Reynolds states that he is an "even golden buff of one even shade all over, with clean flights and buff tail. Under color solid, of same or deeper shade than surface. He won 2nd at Philadelphia, December, 1899; 3rd at Chicago, January, 1901, eight birds in competition. He is a grand breeding bird and is the sire of many prize winners shown in the same classes with him." He is owned and was exhibited at Chicago by Mrs. Reynolds, who has refused large offers for him at every show at which she has exhibited him. She breeds "Burdicks Nuggets" pure, which is one of the greatest strains of prize winning Buff Rocks in the world. Following are some of the testimonials she has received from customers:

PLYMOUTH, IND., March 15, 1901.
*Mrs. E. I. Reynolds, Haskells, Ind.*

DEAR MADAM: The hen arrived in good condition. Please accept my thanks. I am as well pleased with her as I was with the cockerel you sent me in December. They are both dandies and well worth the money. Any one wishing good Buff Rock stock will make no mistake by sending their money to you. Yours respectfully, *H. A. Armstrong.*

RICHMOND, MO., March 11, 1901.
*Mrs. E. I. Reynolds, Haskells, Ind.*

DEAR MADAM: I received the cockerel you shipped me. He came in good shape, and I am well pleased with him. You can book my order for two settings of eggs, to be delivered April 10. Yours sincerely, *M. H. Cary.*

J. W. Grier, of Coldwater, Ohio, has a prize winning strain of White Plymouth Rocks that he has had success with for a great many seasons. Just now he


**THOSE CHICKS YOU LOST LAST YEAR**

might have all been saved if you had given them our

**Star Specific No. 2**

It is not a cure-all, raise-the-dead powder, but a specific for cholera and diarrhœa, and for *nothing else*. It is guaranteed to cure, or fed occasionally, will prevent. Further, we give our word that it is our honest belief that no other remedy sold is nearly as sure, safe, and quick in action.

All dealers, small bottles, 25c.; by mail, 30c. 1 lb. wooden bottles, 50c.; by mail, 60c.

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.

**Ponemah Poultry Yards.**

**White Plymouth Rocks, White Cochins, Buff Cochins and Buff Cochin Bantams.**

Eggs for sale, $2 per 15, that will produce winners. 8 chicks guaranteed per sitting or duplicate order at half price. Write wants and receive prompt sttention. Always mention A. P. J. Ask for my 1901 circular.

**J. E. LANPHERE, Ponemah, Warren Co., Ill.**

**Taylor's Remarkable Record on Bronze Turkeys.**

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**

President National Bronze Turkey Club. (Poultry Judge.)

**F. M. Hereford & Son,**

EXCLUSIVE BREEDERS OF

**S. C. Black Minorcas and Rufus Red Belgian Hares.**

We have ten strictly fine breeding pens of Minorcas. Eggs from pens 1, 2, 3 and 4, 15 for $2.50; from pens 5, 6, 7 and 8, 15 for $2.00; from pens 9 and 10, 15 for $1.50. 32 Belgian Hares for sale—good ones.

**F. M HEREFORD & SON, Fulton, Mo.**

**Partridge Wyandottes, C. I. Games.**

One Rhode Island Red cock. Note my Chicago winnings in March issue. Stock and eggs. Catalogue of matings, etc. Mention A. P. J.

**ROBT. BLACK, Raymond, Neb.**

**Now Is the Time You Want Eggs!**

By feeding your fowls a little

**Banner Egg Food and Tonic**

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

**Excelsior Wire & Poultry Supply Co.,**

**W. V. RUSS, Prop. 26 & 28 Vesey st., New York City.**

When writing kindly mention American Poultry Journal.

**Leroy S. Derrick's**

**Winning Barred P. Rocks.**

1st prize pullet at Cambridge, 1900; 1st and 2d pullet at Troy, 1900; 1st and 2d cockerel at Troy, 1900. Eggs $1 per 15. Mention A. P. J.

**LEROY S. DERRICK, Center Brunswick, Rens. Co., N. Y.**

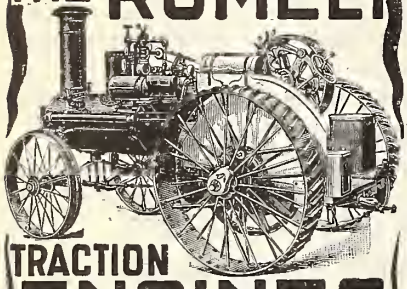
**Barred Plymouth Rocks,**

***Exclusively.***

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

***LUTHER REYNOLDS, Georgetown, Ill.***

**THE RUMELY**



**TRACTION ENGINES**

Should you be seeking the best thing in traction, portable and semi-portable engines, we have what you want. They are **ideal for threshing, drilling wells, cutting and grinding feed, running saw mills, pumping water**—anything requiring power. We have them

**From 8 to 20 H. P.**

**They all excel as quick, easy steamers, require little fuel, remarkable strength, simplicity and durability.** All boilers made of 60,000 lbs tensile strength steel plate. Fire boxes surrounded with water. Make also **Threshers, Horse Powers and Saw Mills.** All fully described in our illustrated catalogue. Ask for it. Mailed free.

**M. RUMELY CO., LA PORTE, IND.**

is filling egg orders and with every order goes a guarantee to please customers. The fact that he has never received a complaint from an old customer is a guarantee of good treatment. His stock is all that he claims for it and will surely be satisfactory. As an extra inducement he has made a reduction in the price of eggs.

Mr. William F. Brace, Victor, N. Y., won twelve prizes at Rochester, N. Y., on his Single Comb Brown Leghorns, including first pen and American Leghorn Club special for best colored male; also for best shaped pullet. Mr. Brace's Leghorns never fail to win both in his hands and those of customers.

Mr. Paul B. Harshman of Sullivan, Ill., one of our oldest advertisers, reports an unusually successful season. He declined to sell any of his prize winners, preferring to give his egg customers the benefit of receiving eggs from his best birds and for this reason he is in excellent position to satisfy those who entrust their orders with him. His eggs are hatching well and he has gotten out a large number of youngsters which will win for him and his customers next season.

STEINMESCH CHICK FEED IN PHILADELPHIA, PA.

In order to take care promptly of the large demand for *Steinmesch Chick Feed* we have appointed Mr. Henry F. Michel, wholesale and retail seeds, bulbs, garden implements and poultry supplies, No. 1018 Market street, Philadelphia, Pa., as our agents. Mr. Michel is a live, wideawake merchant, who will promptly and carefully take care of all orders entrusted to him. Steinmesch Chick Feed is sold in Philadelphia, Pa., at St. Louis prices, $2.50 per 100 lbs.

George M. Leffel, of Springfield, Ohio, the Barred Plymouth Rock breeder, makes the important announcement that he will after May 15 sell 250 of his winners to make room for his young stock. We say this is an important announcement, for it is and more so to any Barred Plymouth Rock breeder who wishes to get stock for his own use.

Mr. T. L. Williams of New Albany, Ind., is now in position to give his egg customers extra value for their money. His 96 and 96½ point females are all in his breeding pens and are mated to high scoring male birds. Eggs from these matings are bound to produce satisfactory results, and Mr. Williams' reputation for prompt shipment and fair dealing has brought him a large trade this season.

Pleased customers are the best recommendation a fancier can present to the public. The following will illustrate the kind of stock sent out by F. C. Bailey, Reading, Mich., the Buff Rock breeder:

Owosso, Mich., January 7, 1901.

"I came out better than I expected with the birds you sent me, winning first and third cockerel, 92½ and 92, and second pullet, 95 points. I thank you very much for the way you have used me.

*"A. J. Bertrand."*

Note Mr. Bailey's new advertisement in this issue.

B. Howard Whitcomb of the famous Red Ear Stock Farm, reports he is having a fine trade, and is selling eggs from his prize winning birds for about one-half what they are worth, quality con-

**SHELDON'S WASHING COMPOUND**

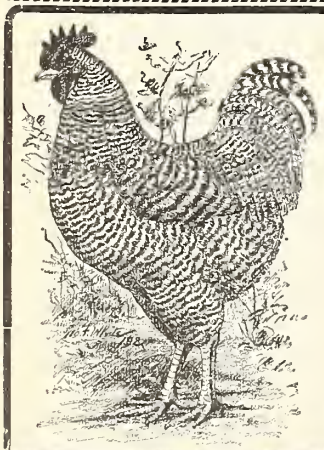
**WASHING MADE EASY.**

The Greatest Labor-Saving Invention of the Age. Three Hours' Time Saved Every Washday.

***No Rubbing Required.***

Saves time, labor, money, and wear on clothes. One level teaspoonful will do a washing in five minutes and make your clothes whiter, cleaner, and with less labor than ever before. ***Remember, will not injure the finest fabric.*** Once tried, always used. Send 10c for trial package, postage paid. Address:

***F. A. SHELDON, Keokuk, Iowa.***



***"Blue Ribbon" Strain***

**OF CHOICE**

**PLYMOUTH ROCKS.**

**Elegant Barred Cockerels, Pullets and Yearling Birds for Sale.**

***Eggs $3.00 per 13.***

**H. C. HAND, Amagansett, N. Y.**

# Red Ear Stock Farm.

Won 11 firsts and 18 specials at the Terre Haute Show, Jan. 28 to Feb. 2, 1901. Had the highest scoring pullet of any variety. Stock kept on four separate farms. No chance for mixed breeds. Mammoth Bronze and White Holland Turkeys, Barred and White Plymouth Rocks, Single-comb White Leghorns, Black Langshans, Imperial Pekin Ducks. My white birds are as white as the drifting snow, and will certainly please. Turkey eggs, $3.00 for 10; chicken eggs, $1.50 for 15; duck eggs, $1.50 for 11. Buy eggs and raise your own winners. White and yellow seed corn a specialty. Send for samples.

B. HOWARD WHITCOMB, Terre Haute, Ind.

85c per 100 sq. feet with caps and nails, on cars New York or Chicago. In use by thousands of poultrymen. For samples and circular address

## Swan's Extra Heavy FELT ROOFING

The A. F. SWAN CO., 116 Nasau St., New York.


sidered. If you are needing any new blood now is the time to send in your order for eggs from vigorous farm raised poultry. Look up the winnings of the Red Ear Stock Farm.

C. H. Danforth, of Batavia, Ill., says that he is breeding from six pens of extra fine White Wyandottes, all headed by snow white males, bred from his Chicago winners, from which he is now selling choice selection of eggs at reasonable rates. By referring to his ad. prices can be learned for same.

### A VALUABLE PREPARATION FOR EVERY FARMER.

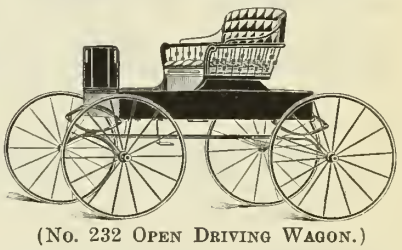
The most radical remedy against chicken lice and the best wood-preserving paint is "Avenarius Carbolineum." The farmers all over the country count among their heaviest expenses to run the farm the lumber bill. All are undoubtedly interested to learn of a medium to reduce same at least to half its former cost. This medium is "Avenarius Carbolineum," a wood-preserving paint based on thirty years' experience. Many are of the opinion that paint, tar and linseed oil preserve the wood against rot and decay. Such coatings, however, only form an airtight cover, but do not destroy the albuminous parts of the wood which always start the rot. Paint, tar and oil prevent the evaporation of the wood, and the consequence is dry-rot. Avenarius Carbolineum, on the contrary, penetrates deeply into the wood and destroys all present decay matter. It is used on the farm for painting barns, granaries, silos, shingles, posts, bridges, chicken-coops, etc., and all woodwork above and below the ground. Avenarius Carbolineum is also the most radical remedy against chicken lice. If you want plenty of eggs and healthy chickens the chickens must be free from lice and mites. Avenarius Carbolineum will keep this plague away from your hen-house. One coat applied to the inside of your chicken-coop will keep it clean from vermin, and kerosining, white-washing and the use of sulphur will be done away with.

For further information, circulars, etc., address the Carbolineum Wood-Preserving Co., Milwaukee, Wis.

We are very glad to call the attention of our readers to the Harry N. Hammond Seed Co. of Bay City, Mich., who have been advertising in these columns for some time past. Very many of our readers will remember when Harry N. Hammond started growing and selling seeds in a comparatively small way at Fifield, Mich. At this point the business grew to large proportions when an almost overwhelming calamity befell their business in the shape of fire about a year ago, which destroyed their warehouses. This blow would have probably crushed out the ambition of most business men, but with commendable pluck and enterprise Mr. Hammond decided to re-establish his business on an even broader and more substantial basis than ever. Realizing that it would be an advantage to have his warehouses and shipping business in a larger city, he incorporated his company and located at Bay City, where large and commodious buildings were erected for his use. The above illustration shows the quarters now occupied by the Harry N. Hammond Seed Co. These people issue a very complete catalogue, which we will be glad to have our readers write for if they have not already done so. In writing please mention this paper.

### AFTER 28 YEARS.

We are not much in sympathy with advertisers who make use of extravagant claims as being "biggest," the "best on earth," "none so good," etc. When, however, these or similar claims are borne out by the actual facts we believe that the advertiser has not only a perfect right, but that he should make the facts public. This is brought to mind by the advertisement of the Elkhart Carriage



(No. 232 Open Driving Wagon.)

and Harness Manufacturing Company, of Elkhart, Ind., who regularly use this paper in season. These people for the past several years have been laying claim to being "the largest manufacturers of vehicles and harness in the world selling to the consumer exclusively." To one who will take the pains to investigate, or what is better still, if it is possible, go to Elkhart and look over this institution and examine their methods of doing business, this statement will appear as modest and entirely within the bounds of truth. Of course this result is not one of sudden attainment; it has taken more than 28 years of hard and persistent effort to bring this institution up to its present high plane. Having decided long ago that the public would much prefer to deal direct with the manufacturer, the man who made the goods, if the people but could be convinced that they were


# DENNY'S BUFF ROCKS WINNERS at BOSTON.

**PART 1.**—Crowing Triumph at America's greatest, because largest and best Poultry Show, **Boston,** January 14, 1901.

**PART 2.**—**Entered 4 Birds,** and won **4 Regular Prizes; Second** Cock, **first and third** Hens, and **third** Cockerel; and **Gold Special** for **Best Cock** and **Two Hens,** and for **Best Colored Male** on exhibition.

**PART 3.**—**Also Winners** during several years past at New York, Chicago, Buffalo, Rochester, and elsewhere.

**PART 4.**—Some good line breed breeders for sale, not many, **but they are right.**

Eggs from best matings $5.00 straight. No reduction for numbers.

Buff Rock Club Catalogue for 2c Stamp.

Address, W. C. DENNY, Box J, Rochester, N. Y.

**BLANCHARD'S WHITE LEGHORNS.**

**The Leading Strain of Heavy Layers**

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from fine stock** in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

1883 Eggs from Breeding Pens of Hawkins' 1901

**White Wyandottes Buff Wyandottes Barred Rocks.**

Male birds score 94½ to 95; females 93¼ to 96. Male birds 93 to 94; females 91 to 94. Male birds 93 to 94; females 90 to 92½. **Wyandotte eggs $2 per 13; $3.50 per 26; $5 per 40. Barred Rock eggs $1.50 per 13; $2.50 per 26; $3.50 per 40.** Send for circular showing how we won **EVERY FIRST** on our Wyandottes at Peoria, Dec., 1900. Males scoring to 95¼; females to 96; pens to 191⅛. Theo. Hewes, judge.

***S. F. FLINT & SON, 1600-2 and 4, Glen Oak Ave., Peoria, Ill.***

getting the best goods at the lowest procurable price, the Elkhart people inaugurated their present system of doing business. That their methods have been approved and appreciated is evidenced by the growth, magnitude and prestige of their present business. In their two large factories at Elkhart they manufacture 178 styles of vehicles and 65 styles of harness. In vehicles they are prepared to supply the public with every conceivable article from the open buggy through, phaetons, stanhopes, a long line of top buggies, surreys, two and three seated carriages, traps, spring wagons, etc., to wagonettes, busses and all classes of delivery wagons. In harness they have anything from single strap buggy harness all down the line to best double team harness for farm work. Remember that they make every article they sell in their own factories and that they employ no agents or middle men, but sell exclusively to the consumer at wholesale prices. Every article is guaranteed in a way that removes all element of chance. Everything is made of good material in the most substantial way, in the best and latest style and sold to the consumer at the most reasonable of prices. Write them for their large illustrated catalogue which they will take pleasure in sending to our readers free.

## AN ORIGINAL IDEA.

The Cypress Incubator Company, western office at 325 Dearborn street, Chicago, Ill., gave a free exhibition of their machines in operation during the entire week preceding Easter Sunday. Their western manager, Mr. Theo. Hewes, leased a show room on the ground floor at 300 Dearborn street and had all four sizes of machines filled with eggs so they began hatching on Tuesday and continued until Friday. Over six hundred eggs were hatched, placed in the brooders and allowed to remain there during the week. Thousands of people saw the exhibit, many of them never having seen an incubator in operation before, and the interest created in this way is a great educator for the general public.

The Cypress Incubator Company with their up-to-date ideas are doing a grand good work for artificial incubating. Their incubators and brooders will stand the closest inspection. In addition to their incubators and brooders, they have one of the largest poultry supply houses in the United States, where every up-to-date article required in the equipment of a first class poultry plant can be secured and at prices in keeping with the quality of the goods.

Their large catalogue for 1901, containing 224 pages of interesting reading matter together with complete description of their non-moisture, self-regulating machine, will be mailed for ten cents. This is less than the cost of postage required for mailing. In writing them, ask for Book No. 5.

## LOSS OF WEIGHT IN EGGS DURING INCUBATION.

Under the above title the West Virginia Agricultural Experiment Station has issued Bulletin No. 73, which will be sent to all poultrymen sufficiently interested to write for a copy.

The object of this bulletin is to furnish sufficient data to enable the operators of incubators to exercise a more intelligent supervision over the operation of their machines. A number of experiments have been performed to determine the normal loss in the weight of eggs during incubation, and for this purpose the natural method of hatching has been employed. Eggs have been weighed, placed under broody hens in locations suitable for a perfect hatch, re-weighed on a chemical balance at suitable intervals, and the loss determined.

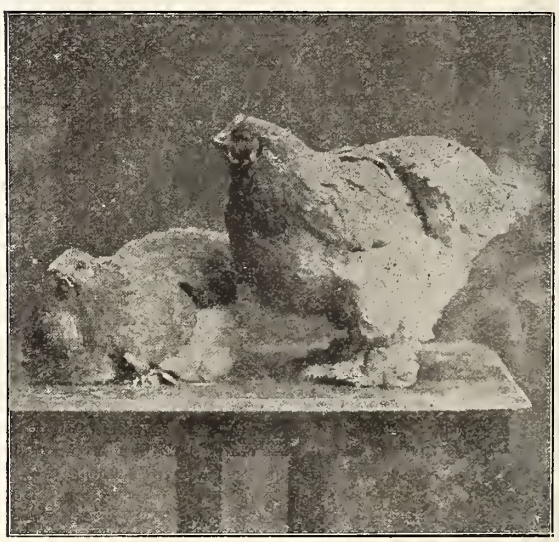
The Wisconsin State Poultry Association will hold its fifth annual show at Oshkosh, Wis., the last week in January, 1902. A. B. Shauer will judge the poultry exhibit. Three new silver cups will be given by members of the association of Oshkosh. The last show was the largest ever held in the state, and was a financial success. Information will be given by addressing the secretary and treasurer. *Earl Heath.*

## CUBAN FOWLS.

*Editor American Poultry Journal.*

In your April issue, under the head of Cuban Fowls, the gentleman from Belleville, Ontario, would like to know what breed of fowls he has mentioned. In my opinion they are the (blue) Andalusians, of which there are a great many in that country. Also the largest game pits I ever saw, but upon the arrival of the American troops in 1898, they diminished a great deal in numbers. Some of the American troops upon their debarkation from the island brought some of the Andalusians with them. Their eggs are unusually large for so small a bird, but the ones you refer to are unusually large for any bird. Yours truly, *Leo. G. Brewer.*

*Owosso, Mich.*



The above illustration is a half-tone reproduction of Model Fourth and daughter, two of Mr. William Webb's prize winning Buff Cochins. They are in his breeding pen No. 1 for this season. They are first hen and first prize pullet at Mazon, Ill., and Joliet, Ill., scoring 94½ and 95, by Russell. Model Fourth is a winner of three firsts and two sweepstakes, scoring from 94½ to 95½. She was bred from a long line of ancestors, which were Chicago winners. Model first was a winner of eleven first prizes at such shows as Chicago, Bloomington, Ill., Springfield, Ill., and others, scoring 96 points. These birds are all bred and owned by William Webb, Joliet, Ill.

# News and Announcements of Poultry Associations and Specialty Clubs.

The fourth annual show of the Central Ohio Fanciers' Association will be held Dec. 26 to Jan. 2 at Columbus, Ohio. This show has always been acknowledged to be one of the best shows for birds to change hands. Exhibitors, take this in consideration when booking your next shows. Following are the officers: J. C. Underwood, president; H. P. Maughlin, first vice president; Joseph T. Pace, second vice president; F. A. Brigel, secretary; E. R. Dunn, treasurer.

Webster City, Iowa, now has the assurance of a grand poultry show, which will take place some time the fore part of January, 1902. The Webster City Poultry Association has been in existence scarcely two weeks at this meeting, March 16, and we now have $80 in cash at our command. We believe the effort will meet sucess on every hand, and respectfully solicit the aid of all outside fanciers and breeders. Following is a list of the officers: G. H. Daniels, president; James Follett, vice president; C. B. Mason, second vice president; Fred Hahne, secretary; G. T. Adams, treasurer, and J. E. Young, superintendent. Our membership fee is $1, and all are invited to join. Very respectfully,

*Fred Hahne, Secretary.*

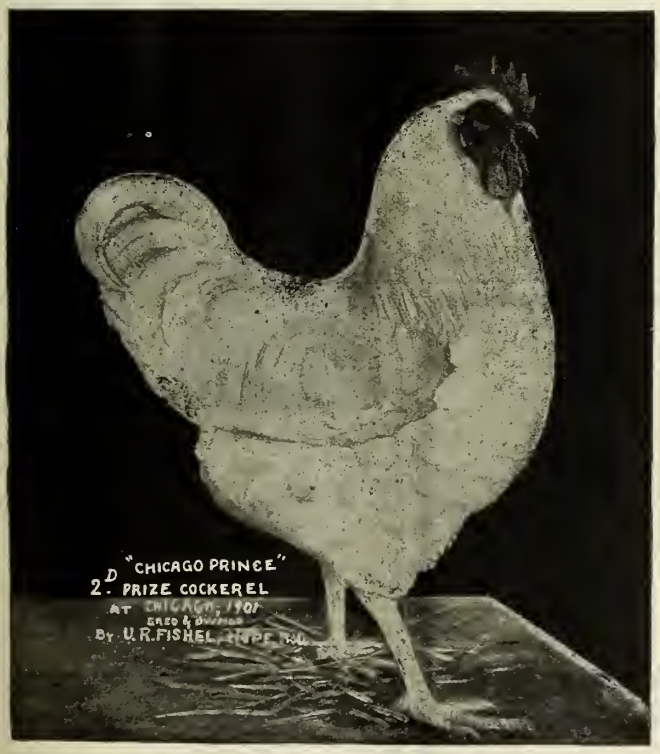
The Detroit Poultry, Pigeon and Pet Stock Club has been formally organized and more than a hundred men, prominent among the breeders of such stock in Detroit, joined the club. The club was formed to promote the breeding of poultry in Detroit and Michigan, and it is proposed to give poultry shows each year that shall rival in importance those of Chicago and New York. The club aims to attract society people and these annual events will be made society events, the officers say.

A. H. Zenrer was elected president. Edward Donnelly, of Sandwich, was chosen first vice-president, and William I. MacDougall was elected second vice-president. W. Mercer was chosen secretary and John A. Seely treasurer. The executive committee of the new organization will be composed of one representative from each class of breeders, as follows: Plymouth Rock, Wyandotte, Leghorn, Cochin, Brahma, bantam, pigeons, Belgian hares and cats. This will prevent the representatives of one class favoring their own class.

The meetings of the club will be held in the Griswold House parlors.

## DAYTON IN LINE.

The fanciers of Dayton, Ohio, are getting into line and intend to hold a first-class show during the first week in January, 1902. For several years Dayton fanciers, or a few of them, have been


# Eggs from Fishel's White Plymouth Rocks

# Hatch Winners.

Below I give a few of the many testimonials I have received from parties who bought eggs of me last season. Hardly a show of any note held in the United States or Canada but what FISHEL'S WHITE ROCKS were in the money. Others can rear winners from eggs from my yards, why can't you?

ARROWHEAD SPRINGS, CAL., Feb. 12, 1901.

U. R. FISHEL, Hope, Ind.

Dear Sir:—I exhibited White Rocks at the 20th Century Poul- Show, Los Angeles, recently and won 1st cockerel, 2d pullet, 3d hen. My cockerel was the finest exhibited on the Coast. He is a beauty; almost perfect in shape and as white as snow. He scored 96½. There was a strong class of White Rocks, and many claimed to have better birds than U. R. Fishel and would not send to him for eggs, etc. Many came to me and asked where I got my birds. I told them that I hatched them from eggs I bought of U. R. Fishel and the third prize hen I bought direct of you. I will send my cockerel against anything in the United States and I am sure he will come home a winner. It surely pays to buy eggs of you. Respectfuily,

S. M. BUNTLER.

ATLANTA, GA., Feb. 9, 1901,

U. R. FISHEL, Hope, Ind.

Dear Sir:—I sent my birds to Macon Show this week and won 1st cockerel, 1st and 2d pullet, 1st pen and silver cup for highest scoring pen in American class. Thought you would like to know of my success. Respectfully, J. K. OTHLEY.

MOLINE, MASS., Feb. 7, 1901.

MR. U. R. FISHEL, Hope, Ind.

My Dear Sir:—From the eggs I bought of you last season I showed the birds at our show. There were 93 White Rocks in the class—10 pens, 19 cockerels, 18 pullets, 20 hens and 6 cocks. I won 1st cock, 1st cockerel, 1st and 2d pullet, 1st and special for the two highest scoring Plymouth Rocks. The 1st cockerel and 1st and 2d pullets are out of the eggs you sent me last May. The cockerel weighed 9½ pounds, the pullet 8 pounds. They have good bone, wide breasts, short tails, etc. I am more than pleased. Respectfully, PETER KOOLER.

## 15 Grand Yards Mated 15

Every yard headed by a prize winner and not a bird in the lot under weight. My

## New 24-Page Catalogue Free,

To anyone interested. It contains illustrations of the finest White Rocks on earth, tells how to feed, etc. Remember, I have 120 acres devoted exclusively to White Plymouth Rocks. ***Fishel White Plymouth Rocks*** are the ***Big Kind*** and always win.

***Eggs $5 per 15.*** See last issue A. P. J. for prize record.

## U. R. FISHEL, Box A, Hope, Ind.

# The Feed Not the Breed

Is Responsible for Results.

## The Balanced Ration

For Poultry is here at Last.

**Midland Formulas.**

READY MIXED.

1 Nursery Chick Food.
2 Growing Chick Food.
3 Fattening Chick Food.
4 Egg and Feather Producing Food.
5 Nursery Duckling Food.
6 Growing Duckling Food.
7 Fattening Duckling and Gosling Food.
8 Laying Duck Food.
9 Stock Duck's Summer Food.
11 Growing Gosling Food.

# THE 200 EGG HEN

is now a possibility. After ten years of analytical study and practical application, with a determination to solve this problem, we are now ready to submit the results to the poultry world. Each one of our brands is exactly balanced in its nutritive ratio for a specific purpose and is a

## A Complete Food

to the exclusion of green bone and all other food. It contains **NO DRUGS OR STIMULANTS,** as these cause watery eggs and infertility, and are not convertible into eggs or flesh. With the feeding question settled half the poultryman's burdens are removed. We have just what you have long been looking for. Lose no time in finding out all about it. Read the testimonials from men you know and can rely on, in our book.

## The Science of Poultry Feeding.

It contains valuable information and full particulars concerning our foods and the names of our agents in this country and Europe. It will set you to thinking. You can have it for the asking.

**THE MIDLAND POULTRY FOOD CO.,**
**418 Grand Ave.,**
**Kansas City, Mo.**

# Rhode Island Reds.

## The General Utility Fowl of the Twentieth Century.

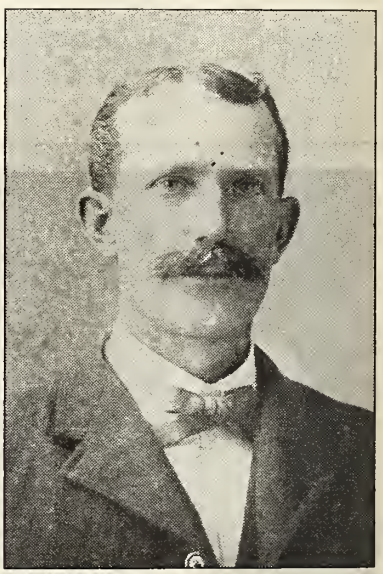
Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeder in the country. Having won in 1900 nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight firsts and one second, nine entries at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offer of $50 in gold and $25 in gold, also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition. Forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts and five seconds, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

**HOUSE ROCK POULTRY FARM,**
**Wollaston, Mass.**


content to hold a small local show. But the large and successful shows which Indianapolis, Cleveland and Pittsburg have held during the past year have had the effect of stirring up the fanciers of southern Ohio and the result is the Dayton Fanciers' Club, with a capital stock of $500, divided into 100 shares of $5 each. Almost all of the shares have been sold and the money paid in. A large, first-class and centrally located show room will be secured. The show will be cooped free of charge by the club. Liberal premiums paid, over 200 gold specials offered and fair and impartial treatment will be given to each and every exhibitor. Judge F. B. Zimmer will judge the show, assisted by other prominent judges to be announced later. The score card method will be used. Every breeder is invited



The above cut is an excellent likeness of Mr. I. T. Bryant, the Buff Rock specialist of Oxford, Ohio, and treasurer of the Butler County Poultry and P. S. Association of Hamilton, Ontario. Six years ago he started breeding Buff Rocks by purchasing stock direct from H. S. Burdick. He has been very successful in the show room during the past years having won a majority of the premiums wherever he has exhibited. He has four yards mated this season from which he expects grand results. He is breeding from one solid buff cockrel, which is overweight and which Mr. Bryant states is the best Buff Rock he ever saw, and he has handled a great many. Those of our readers who wish to raise some prize winning Buff Rocks should correspond with Mr. Bryant with a view to procuring eggs, which he is selling at $2 per fifteen.

to show with us. It will pay you in money, in sales and in extending your reputation among the breeders of the middle west. Don't forget the date and the association holding the show—the Dayton Fanciers' Club, Oliver L. Dosch, secretary.

### THE PHILADELPHIA SHOW.

PHILADELPHIA, Pa., April 20, 1901.
*Editor American Poultry Journal.*
DEAR SIR: It gives me pleasure to

inform you that the Keystone Poultry, Pigeon and Pet Stock Association's next show will open on Dec. 28 and continue until Jan. 2, inclusive, and I am also very glad to be able to announce to the public tbat we have secured the Auditorium Hall of the Philadelphia Museum. This is the hall in which tne late Republican National Convention was held and is 300 feet square, having the very best overbead and side lights imaginable. I am preparing for tbe largest show ever beld in America, and our specials, we hope, will be larger than were ever given before by any poultry association in this country. No stone will be left unturned to make it an attractive show, and to bring together everything of interest, and we also hope to give a great dressed poultry exhibit. Quite a number of tbe specialty clubs have agreed to hold their meetings in Philadelphia, and if any fanciers desiring information during the summer and fall regarding the Philadelphia show will address me as secretary, No. 720 Girard Building, I will cheerfully furnish any information that is within my power. I hope your valued paper will give notice of the time of our meeting and the hall in wbich the show is to be held, and also that your paper will be with us, as we can this year give you all the space you may desire for exhibiting the same. I remain,

Yours very truly,

*James Cheston, Jr.*
Secretary and Treasurer.

———o———

## MICHIGAN STATE POULTRY AND PIGEON ASSOCIATION.

At the annual meeting of the Micbigan State Poultry and Pigeon Association, beld in Detroit, the following officers were elected: President, E. C. Hungerford, Concord; vice presidents, H. R. Kingman, Battle Creek; Chris Wagner, Detroit; W. T. P. Burton, Detroit; treasurer, W. R. Wooden, Battle Creek; secretary, L. G. Nichols, Battle Creek. Executive committee, G. S. Barnes, Battle Creek; F. W. McKenzie, Concord; B. H. Wbite, Battle Creek; B. H. Smith, Coldwater; John C. Stellwagen, Wayne; Jacob Baumann, Detroit; Thomas Jeuner, Detroit; M. D. Cole, Romeo; J. M. Williams, North Adams; John A. Grover, Concord.

The next sbow will be held in Battle Creek, Jan. 7-10, 1902. The association has secured James A. Tucker and Sharp Butterfield to do the judging, and every effort will be made to make this the best show ever held in the state.

Tbe Michigan Fanciers' Association, which held one of the most successful poultry exhibitions last year, will not hold an independent show this year, but will join with the Michigan State Poultry and Pigeon Association in making the next sbow, at Battle Creek, Mich., Jan. 7-10, one of tbe grandest exhibitions in the West.

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## A BIG SHOW AT NEW ORLEANS, LA.

NEW ORLEANS, April 18, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Tbe Standard Poultry Breeders' Association of Louisiana held their election of officers on March 5 and elected the following:

President—J. D. Schmidt.
Vice President—Wilmer H. Johnson.
Treasurer—Gus Samuels.
Secretary—A. Magnitzky.
Executive Committee—A. E. Sbaw, E.

**The Winners**

***It is Your Cake***

Next season lf you place your order for stock or eggs with Duston. My

**White Wyandottes**

Have won more prizes the past show season than auy other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicabillty reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matiugs cousist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.00; three sits $10.00; five sits $15.00. or $20.00 in hundred lots. Catalogue 2 ceuts for mailing.

**ARTHUR G: DUSTON, Box 1020, Marlboro. Mass.**

***20th Century Poultry Food***

**Best on Earth for Fowls.**

Makes chicks grow, hens lay, strengthens, iuvigorates, preveuts sickuess, adds to your profit. 25 cents per package; 25 pouud hags $3.50. Send for lt now.

***JOS. HAAS, V. S., Indianapolis, Ind.***

**Practical Poultry Breeder.**

**BUFF WYANDOTTES**

***A SPECIALTY.***

Having purchased the entire stock of Buff Wyandottes owned by Theo. Hewes, the great judge and breeder, I am now ahle to furnish eggs that are right at $2.00 per 14. Some cocks and cockereis from $1 to $3.

**E. E. WESCOTT, Ottawa, Ill.**

***Barred, White and Buff Rocks,***

**Buff and White Wyandottes, Pekin Ducks.**

**We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonahle. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing out some extra fine Light Brahmas. Write for prices and circular.**

**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

**SHAW'S ROCKS**

Win at Robinson, Ill., Show, Jan. 10-12, 22 prizes. including 9 firsts. My **ROYAL BLUES** scored to 93. **BUFF ROCKS**—not counting weight cuts, which are now more than made up—cockerel, 92¼, cut 1 for ahsent sickle; pullets, 93½, 93, 93, 92¾, 92¾. **WHITE ROCKS**—cockerel, 95½, cut 1 on tail—not fully developed; hen, 95¼; pullets, 96, 95½, 95½. Have recently purchased of S. E. Burdick & Son the **best pen of Buff Rocks** H, S. Burdick could select for me—headed hy a hrother of 2d Boston winner and a much better and higher-priced hird. **LIGHT BRAHMAS** and **TOULOUSE GEESE** of same quality. Have yet a number of good cockerels for sale of the three varieties. Eggs $2 and $1.50 per sitting.

**Wabash Poultry Farm,** ***DUANE SHAW, Prop., Palestine, Ill.***

**White Wyandottes**

**EXCLUSIVELY.**

Bred for beanty and utility. Winners at Milwaukee, Wisconsin State Fair, Erie, Ill., Chicago, 1900. Eggs $2.00 per 13. Satisfaction guaranteed.

***WM. CAMPBELL, 3034 Emerald Ave. Chicago, Ill.***

**WM. TOBIN, Indianapolis, Ind.,**

**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring hirds.

***REV. JOHN HUGHES, Table Grove, Ill.***

**White Plymouth Rocks.**

My wiunings at Macomh, Ill., Dec. 24-27, 1900, on White Plymouth Rocks, 1st cock; 1st, 2d hens; 2d, 3d cockerels; 1st, 2d, 3d pullets; 1st pen. 20 extra fine cockerels for sale. Eggs for sale.

**Silver Wyandottes, C. I. Games, Houdans, B. T. Jap. Bantams.**

I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

**BUFF PLY. ROCKS, Exclusively.**

Eggs after March 1st from high class stock. Send for circular. Eggs $1.50 per sitting.

**EUGENE M. CORNELL, Fredonia, Pa.**

**EGGS FROM PRIZE WINNING STOCK EGGS**

White Langshans, White Wyandottes, White Pea-comb Rocks, $2 per 15. Buff Cochin Bantams and Pearl Guineas $1 per 13. White Holland Turkeys $2 per 9.

***S. H. BIRD, Oak Center, Wis.***

***HAMBURGS.***

Winners Chicago, Detroit, Battle Creek. Prize winning hens with scores from 93 to 95½ for sale. Eggs $2 per 13; $3.50 per 30.

**E. R. BRADLEY, Hillsdale, Mich.**

***Just What You Want.***

B P. Rocks that wont disappoint you. If you are contemplating getting quality, one trial will convince you that Edson's line-bred strain from continual prize-winning ancestors stamp their progeny with style and uniformity, beauty and utility. The secret is out, investigate my method. Instructive circular free, containing half-tone illustrations of real birds of merit now in my four grand breeding yards. Eggs cheap, cheaper, cheapest, according to season and number taken. Address M. L. EDSON, Jacksonville, Ill.

**Where Can You Do Better**

We sell Golden Wyandotte Eggs from pullets scoring up to 94½ points. Eggs, $1.50 per 15. Our S. C. Buff Orpington pen is headed by a cockerel hatched from eggs brought from England's best Orpington breeder. Eggs, $2.50 per 15. A few S. Wyandotte pullets and Golden Wyandotte and S. C. Buff Orpington cockerels for sale. Circular free.

A few Silver Laced Wyandottes pullets for sale.

**SUNNYSIDE POULTRY FARM, East Lewistown, Ohio**

**EGGS-KUM**

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record **FREE.** **Roupino** cures roup, 50c, postpaid. **Scabicide** cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

Cyphers Incubator Co., Genl. Agts., Chicago, Boston and New York.

**THE COUSINS** ***AUTOMATIC EGG-TURNING TRAY*** is the only Practical Egg Turner ever invented. It increases the hatch and capacity of all incubators, turns all sizes of eggs alike and holds them in proper position, Made to fit any machine. Egg cabinets also furnished. Catalogue free.

***THE COUSINS EGG TRAY CO., Warren, Pa.***

**H. G. MALTBIE**

**Famous S. C. White Leghorns**

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

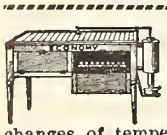
***H. G. MALTBIE, Geneva, O.***

**S. L. WYANDOTTES**

Steinmesch strain, direct from the fountain-head. Bred in their purity for four years. Every Pen leader has grand laced wing bars. Females splendidly marked Large typical birds.

Eggs $2.00 for 13, $3.50 for 26, $5 for 40. A few extra choice cockerels to spare.

**MRS. J. A. RIGG, Iowa Falls, Iowa.**



**—ECONOMY— Incubators and Brooders.**

Hatches all fertile eggs. Absolutely automatic. Saves oil. Constructed so it is not affected by sudden changes of temperature. It is all that the name implies. Send for circulars.

**ECONOMY INCUBATOR AND BROODER CO., Box 5, Augusta, Mich.**

J. Glenny, E. S. Hull, H. O. Barker, A. Alonzo, Major H. H. Baker, R. J. Le Garden, Louis Claudel, Jno. A. Harris, W. A. Gogrene and the above officers.

The association was organized on July 13, 1900, and has been growing since. We now have a membership of 78. We held our first exhibition during Mardi Gras week and it was a big success from every standpoint. We will hold our next show earlier in the season, and if it is not a second edition of the Madison Square Garden or Boston shows, it will not be the fault of the officers or executive committee. Standard bred poultry has taken a firm hold here, and as soon as we hear of an attack of the fever we go right after it. I tell you, it is dangerous for anyone to talk "chicken," for as soon as one does we yank him into the association, and then he becomes a full fledged crank. The poultry industry has been sadly neglected here and we are determined to place it just where it belongs—right on top.

Wishing you and the A. P. J. the abundant success you deserve, I am, very respectfully, *A. Magnitzky,*

5321 Camp Street (after May 1, 1412 Octavia Street), New Orleans, La.

## NEW JERSEY POULTRY, P. P. & P. S. ASSN.

TRENTON, N. J., April 18, 1901.

*Editor American Poultry Journal.*

DEAR SIR: At the last regular meeting of the New Jersey Poultry, Pigeon and Pet Stock Association the following officers were elected for the ensuing year: President, Charles Durling, Hopewell; secretary, W. S. Gladney, Jr., Trenton; assistant secretary, G. W. Pearson, Jr., Trenton; treasurer, E. T. McGalliard, White Horse; superintendent, George B. Randolph, Weston; assistant superintendent, W. S. Baldwin, Trenton. It was decided to hold the annual show at Trenton, Dec. 10 to 14. Liberal cash specials will be offered and the best judges procurable will be engaged.

The association expects to make this the largest and best show ever held in New Jersey and will offer more cash specials than any association in the east outside of Boston, New York and Philadelphia. Entries will close Nov. 25.

*Walter S. Gladner, Jr.*, Secretary.

## THE AMERICAN POLISH CLUB.

The first annual meeting of the American Polish Club was held in Old City Hall, Pittsburg, Pa., on Thursday, Feb. 21, 1901.

The election of officers resulted as follows, Secretary Caldwell voting the proxies: President, J. W. Bruckart, Lititz, Pa.; general vice-president, Chas. L. Seeley, Afton, N. Y.; secretary and treasurer, M. V. Caldwell, Leetonia, O.; state vice-presidents, Ohio, Mrs. Austin G. Stultz; Pennsylvania, Will J. Kelly; Connecticut, W. H. Card; Massachusetts, E. A. Howe; New Jersey, Chris. Kirschler; Illinois, John Homer; New York, G. Archie Turner; Washington, D. C., A. L. Gardner; executive committee, J. W. Bruckart, M. V. Caldwell, Chas. L. Seeley, W. H. Card, John Homer, A. L. Gardner, Mrs. Austin G. Stultz, Wick Hathaway, Will J. Kelly.

Secretary Caldwell had proposed and read a constitution and by-laws modeled after the White Rock Club, which was adopted.

It was moved and seconded that the secretary have 1,000 copies of the Polish

**BEFORE : BUYING**

your White Plymouth Rock Eggs for hatching write me for prices.

**W. H. MOREY, 405 Fifth Street, Aurora, Ill.**

**EGGS GUARANTEED TO HATCH**

at least 7 chix per setting, or replaced free. Black Langshan, Barred Rock, Silver Wyandotte. Belgian Hares.

***G. M. WHITFORD, Arlington, Nebr.***

**LOOK UP MY SHOW RECORD**

At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.

**EDWARD BLUNT, Warren, Pa.**

**EUREKA STRAIN OF PARTRIDGE COCHINS.**

Show record at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st. 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale. but no eggs.

**JOHN C. STELLWAGIN, Wayne, Mich.**

**Winners of 75 Ribbons this Winter.**

Cheap to make room. Barred and White Plymouth Rocks and S. L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills quick as lightning.

**J. N. HUTTON & SON, R. R. No. 2, La Porte, Ind.**

**POULTRY PAPER,** illust'd, 20 pages, 25 cents per year. 4 months' trial 10 cents. *Sample Free.* 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. **Catalogue** of poultry books free. *Poultry Advocate,* Syracuse, N.Y.

**Burdick's Barred Rocks.**

As good as the best. Eggs $2, express paid.

**J. B. BURDICK, 337 Troy St., Chicago, Ill.**

**Barred Rocks and Buff Orpingtons.**

Winners at Madison Square, Iowa City and other shows. Write me.

**LEE HOUSTON, Keota, Iowa.**

**Do You Want**

To make 15 to 20 cents per doz. on eggs? If so, send stamp to

**W. A. KENNEN, 58 Front St., Franklin, Pa.**

**PRINTING.** 200 Noteheads 65c; 200 Letterheads $100; 200 Envelopes 75c; 200 Cards 65c; 200 Tags 40c. All printing sent prepaid. Up-to-date work and the latest cuts. Price list free. Samples for stamp.

**WOOD PRINTING CO., Box 26, Bluford, Ill.**

**White Plymouth Rocks.**

**Stock for Sale,**

$1.50 each: eggs, $2.00 per 15. Pen headed by Hawkins' cockerel, score 94¼ and Empire hens, score 93 to 94—snow white. Scored by O. P. Greer at the Old Capital Poultry Association, Corydon, Ind.

**FRANK O. JORDAN, Corydon, Ind.**

**FOY'S POULTRY CATALOGUE.**

40 PAGES—Illustrated. A guide for poultry raisers. Contains valuable information on poultry culture, diseases, cures, winter egg production, incubators, plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send stamp.

**FRANK FOY, Box B, DES MOINES, IOWA.**

**CHICK FEED**

**EXTRA QUALITY**

**Steinmesch** Chick Feed is a mixture of cracked grains and small seeds. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste.

**Price, 100-lb. Sack, $2.50.**

Will feed 40 chicks 10 weeks.

SEND ORDERS TO

**STEINMESCH & CO. ST. LOUIS, MO.**

Agents for CYPHERS INCUBATORS and all kinds of Poultry Supplies. Free circular for the asking.

*Reference: Editor of this Paper.*

# Buff Orpingtons.

Eggs $3.00 per 15; $5.00 per 30. Orders now being booked. A Pen of White Cochins to sell. One Cock and Three Hens, two years old, $5.00 for the Pen.

**JOS. R. HARRISON, Columbia City, Ind.**

# BUFF Rocks - - - Wyandottes

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet. 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

***D. D. HAINES, Geneva, O.***

# Silver Laced Wyandottes

At Illinois State Show, 1901, I won three firsts, two seconds, three thirds, also silver cup for best cock, hen, cockerel, pullet and pen. Nineteen birds averaged 93¾. At Chicago I won two firsts, two seconds, two fourths, one fifth. I have a few good cockerels yet to sell. Eggs from prize matings, $3.00 per 15.

***A. C. LeDUC, Chenoa, Ill.***

Member National Silver Laced Wyandotte Club.

# SILVER LACED WYANDOTTES.

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

**C. C, HASSLER, Hollowayville, Ill.**

## Star City Poultry Farm

**W. H. FISHER, Prop.**

Home of Cornish and White Indians. White Indian eggs, $3.00 per setting. Cornish Indians and Black Minorca eggs, $2 per setting. Buff and White Rocks and S. L. Wyandottes, $1.50 per setting. My pens are all made up of high scoring birds. Satisfaction guaranteed.

**W. H. FISHER, La Fayette, Ind.**

# *Eggs For Sale,*

**$1.50 per 15.**

Barred, White and Buff Plymouth Rocks, Light and Dark Brahmas, White Wyandottes, Houdans, Black Minorcas, Buff Cochins, Toulouse Geese eggs 40 cents each. Write for catalogue. Also four 200-egg incubators for sale at $12 each.

***J. I. DeLANCY, Elgin, Ill.***

## LYON STILL HAS A FEW

more of his Prize Winning S. L. Wyandottes for sale. Either sex.

Will also furnish Eggs from his best stock at $2.50 per setting, straight.

***RICHARD LYON, Morrison, Ill.***

Mention this paper.

# *Puritan Chick Food,*

***. is a .***

# *Mighty Power.*

***Puritan Hatching Eggs—***

5c each for 1 or 1,000—price holds all seasons.

***Puritan catalogue,***

most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

***Puritan Chick Food.***

***THE PURITAN POULTRY FARMS,***
Largest Plant in the World,
***Stamford, Conn.***


Club catalogue printed in booklet form, the catalogues to include constitution and by-laws and membership coupons.

It was decided to hold the second annual meeting at Buffalo, N. Y., during the Poultry show at the Pan-American Exposition. *M. V. Caldwell, See'y.*

## INDIAN GAME CLUB CATALOGUE.

The American Indian Game Club is preparing to issue a catalogue which will no doubt be highly interesting to all fanciers of this variety. It will contain illustrations of ideal male and female shapes and several important topics will be written upon by the foremost breeders of this handsome and useful variety. All friends of the breed are invited to join the club and take part in placing the Indian Games at the top. The membership fee is $1. The secretary-treasurer is C. S. Whiting, Darien, N. Y.

## ROSE COMB BROWN LEGHORN CLUB CATALOGUE.

The American Rose Comb Brown Leghorn Club has issued its second annual catalogue, which is replete with information regarding this popular variety. It is a neat pamphlet of forty pages and

White Wyandotte pullet, bred and owned by W. M. Pfennig, Janesville, Wis.

will prove of interest to all poultrymen, whether breeders of Leghorns or not. The secretary-treasurer is Mr. S. G. Allured, of Ionia, Mich., and he will be pleased to send a copy of the catalogue to all applicants.

## AMERICAN BLACK MINORCA CLUB CATALOGUE.

One of the handsomest and best arranged club catalogues which we have received is the one just issued by the Minorca Club. It contains much valuable information for breeders of this variety and should be in the hands of all of them. We presume that the secretary-treasurer will send a copy free to all applicants. His address is Chas. L. Blanton, Falls Church, Va.

## VERMONT POULTRY AND PET STOCK SHOW.

At a largely attended and enthusiastic meeting of local breeders of poultry, at Burlington, Vt., recently plans for holding a big exhibition in that city were discussed and officers chosen for

# PRIZE POULTRY.

Winning on 80% of all entries. This on 15 varieties. Our "Poultry Guide," the handsomest ever issued, tells you everything about Poultry Culture. Send 4 cents for one now.
**Geo. Kreuscher & Co., Box 51, Somers, Wis.**

***For Strictly High Class*** ***Buff Cochins***

from utility and exhibition standpoint, write me. Eggs $2 per 15. No stock left.
**WM. FROST, Westville, Ind.**

# I Can Sell Your Farm

Residence or Business Property for Cash no matter where located. Send description and selling price and learn my successful plan of selling property.
**W. M. OSTRANDER, 1215 Filbert st., Philadelphia, Pa.**

**DARK BRAHMAS** My birds won at Danville, Ill., Jan. 1-4, 1901, ckl. 1st, 2d and 3d, 93, 92 1-2, 89 1-2. Pul., 1st, 2d, 3d and 4th, 93, 92, 91¼, 91¼. Pen, 1st. Black Prince Strain. Write me for eggs. Satisfaction guaranteed.
HARRY SHIELDS, 422 Harmon ave., Danville, Ill.

**BARRED PLYMOUTHS Winners Again** at Kalamazoo, Mich., Dec. 24-28, 1900, Bridge judge, we won 1st, 2d and 3d cockerel, score 92½ each; 1st pullet, 94½; 3d hen, 93½; 3d breeding pen, 186¼, 86 birds in class. Eggs $2 per 15. Some choice young stock for sale. Write for prices.
**C. L. HOGUE, Battle Creek, Mich.**

## DR. YOUNG,

Breeder and importer of Pheasants, Fancy Pigeons, Fancy Poultry, Belgian Hares, Angora Rabbits, Fancy Dogs. Stock for sale at all times.
**Office, 454 E. Washington st., Indianapolis, Ind.**

# *Silver Wyandottes.*

**6 hens, score 88½, 91, 91, 91; 92, 92½. Price, $10.**
***R. D. HARRISON, JR., Princeton, Ill.***

## Eggs from Prize Winners

White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.
***A. Z. COPELAND, Potomac, Ill.***

## Black Langshans.

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.
**W. M. MAYER, 824 E. Main st., Danville, Ill.**

## S. C. W. & B. Leghorn Eggs Cheap

Pens headed by cockerels scoring from 92½ to 95. A limited number for sale at $1 per 15.
**J. J. BENNETT, Poultry Printer, Lisbon, Ohio.**

***Single Comb Brown Leghorns and Barred Rocks.***

My Leghorns are large size, strong in feather markings, good in comb, clear white lobes, typical carriage and good layers. Eggs $1 per 13.
H. L. NELSON, 39 Potomac ave., Chicago, Ill.

## PEKIN DUCK EGGS

from yards containing 1st prize pair at La Crosse, wt. 20½ lbs. at 7 months, $1 per 11; $2 per 25. **White P. Rock** eggs from pen headed by a pure white, 9-lb. cockerel, $1 per 13.
**HARVEY H. HUGGETT, Fall River, Wis.**

# Free, Eggs for Hatching!

With every order for four or more sittings of eggs at **one time**, will give one sitting **FREE.** Eggs only $1 per sitting from **all Varieties of Thoroughbred Poultry.** Fancy Pigeons, all varieties, $1.50 per pair. **Belgian Hares** $2 per pair up. Write for Bargain Circular.
**American Fancier's & Breeders Exchange. South Chicago, Ill.**

## Barred Rocks and S. C. Brown Leghorns.

# EGGS.

Winners wherever shown. Don't think just because I am selling eggs cheap my stock is inferior, but meet me in the show room and see if I don't get my share of the ribbons. Barred Rock eggs $1.50 per 15. Leghorns, $1 per 15, and you will get eggs from the same stock I hatch winners.
**A. V. DYKES, Dana, Ill.**

# WHITE WYANDOTTES

**Exclusively (Duston); Score 95; Pekin Ducks.**

ADDRESS, ROYCROFT STOCK FARM,
(where we breed chickens and things)
1453 WOODLAND AVENUE, DES MOINES, IOWA.

the year. Under their able management Burlington will hold one of the largest and most interesting exhibits of poultry, dogs and pet stock ever held in northern New England.

At a meeting of the directors at an early date the time of the exhibition will be decided upon and judges for the different departments selected.

The exhibition will be the ninth annual one held by the state association previous ones being held at Woodstock and other towns in the eastern part of the state. The following officers were chosen. They will be ratified at an early meeting:

President, F. E. Perkins, Burlington; vice presidents, J. W. Jones, Burlington; J. S. Eaton, Woodstock; W. E. Mack, Woodstock; F. C. Brown, Quechee; M. A. Jenkins, Bradford; C. C. Paine, Randolph; Dr. C. A. Gale, Rutland; George W. Chaffee, Rutland; J. L. Winchell, Fair Haven; Dr. Sheldon, Middlebury; Dr. Joe W. Jackson, Barre; H. F. Brush, Milton; H. M. Barrett, St. Albans; H. D. Hopkins, Montpelier; E. F. Gibhart, Shelburne; E. E. Dearborn, Shelburn; W. E. Ferguson, Williston; Warner Bingham, W. Concord; P. J. Blair, Plattsburgh; W. H. Murdock, Burlington; Secretary, B. B. Beeman, Burlington; assistant secretary, Charles H. Mower, Burlington; treasurer, William E. Weller, Burlington.

—o—

The Ft. Black Poultry & P. S. Association will give their first annual show Dec. 17 to 20, 1901, with Thomas F. Rigg as judge.

Every effort will be put forth to make this show a "howling" success.

A. C. CARNEY, Secretary.

White Plymouth Rock hen, first prize at Cincinnati, 1900. Owned by W. A. Greene, New Albany, Ind.

The Wenona Poultry and Pet Stock Association will hold its fourth annual exhibit at Wenona, Ill., Dec. 16 to 21, 1901. Judge D. T. Heimlich will place the ribbons.

*U. G. McAdam,*
Recording Secretary.
*O. A. Axline,*
Corresponding Secretary.

F. H. Hereford & Son, Fulton, Mo., are exclusive breeders of S. C. B. Minorcas and Rufus Red Belgian Hares. They are men of the greatest reliability and will do as they agree. Their rates for eggs are reasonable and Minorca breeders should correspond with them at once to insure filling of orders for eggs.


# Natural Hen Brooder, $5, $8, $10 and $15.

***The following reports are coming every day from Large Poultry Raisers:***

"Send by express, at once, ½ dozen brooders. We have given one of your brooders a trial. We must have them at once. We want to save the chicks. Your Brooder beats all tried by far."

***Send 10c or Stamps for Catalogue of Brooders.***

## *Three Customers Letters for April, 1901.*

CURTIS & CO., Ransomville, New York.
THE LARGEST POULTRY FARM IN NEW YORK STATE.
Mr. Jno. M. Sontag, Pres. of Natural Hen Brooder Co., St. Charles, Ill.
Dear Sir:—Your two No. 3 Brooders arrived. We like your brooders. We are using your brooders for nurseries. This explains all. In fact, it does the best of any we have had. We want your heating system in fall for our Brooder Houses. We expect to order more by telegram at once. Be ready to ship ½ doz. Give us prices on one dozen lots.
Yours, W. R. CURTIS & CO.

———

Puxico, Mo., 3, 15, 1901.
Mr. Sontag.
Dear Sir;—Please send us your heating system for one 60-foot brooder house. We have ½ dozen of your brooders and we are so well pleased that we now want your system for brooder house. Ship at once and send the bill and I will remit.
CLARENCE E. REED.

———

POULTRY RANCH, Stockton, Cal., April 1st,
Jno. M. Sontag, Pres. N. H. B. Co., St. Charles, Ill.
Dear Sir:—Inclosed find ——— for which please send us a once ½ dozen brooders. Your No. 3 Brooder is giving great satisfaction. Just as you represented it. Hence our order for ½ doz. No. 3. Nearest to hen brooder made.
Truly yours, THEO. KNEPPERS.

# A New Book, Price $2.50.

***25 Years of Practical Experience.***
***15 Years Experimenting.***

## *"Nature and Its Natural Laws."*

***Guaranteed to Prevent all Diseases and to be Successful or Money Back.***

How to Make a Success of the Poultry Business on a Large or Small Scale, for Market or Show. Any boy can follow instructions. Also a large Blue Print goes with book, 30 x 48, showing plans of my own to build all kinds of houses, for Poultry, Turkeys, Ducks, Hares, Park, etc.; several Dog houses. Just like a photograph. No such houses are in print and no such book teaches you how to prevent all diseases; no medicine, etc., used. Why the wild fowls don't have diseases, etc. Send stamp for catalogue.

**JNO. M. SONTAG, Pres. N. H. Brooder Co., St. Charles, Ill.**

## Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1y

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Scotch Collie Dogs** of the world's best champion blood. Puppies by Handsome Harry, America's best stud and show Collie, $10 and up. Stud fee $10.

JOHNSON LOWE, St. Charles, Ill.

**INDIAN RUNNER DUCKS.**

*Wonderfully Prolific Layers.*
*Grow Rapidly for Market.*

We IMPORT, and our stock won ALL firsts and specials at New York.

*R. B. & C. H. DAYTON,*
*P. O. Box 8, Remsenburg, N. Y.*

**THIS JOURNAL ONE YEAR**

and GEER'S POULTRY BOOK,

**"The Chicken Business, How to Make it Pay,"**

For Only 60c. Address this Office.

**HOUDANS**

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

FRANK W. McKENZIE, Concord, Mich.

**Old Homestead Poultry Farm,**
WM. F. COATS Prop.
Columbus, Ind.

**Eggs this Month $2.00.**

From same as I use. Following scores: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93¼, 93¾.
Silver Wyandottes, exclusively.

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.
☞Better work was never done. Samples for 2c.
☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing. It is very nice. He is perfectly honest.—EDITOR.


## LEE'S EGG MAKER AND LICE KILLER.

The Geo. H. Lee Co., agricultural chemists of Omaha, Neb., are so well and favorably known as makers of standard poultry and stock preparations that any article bearing their name can be depended on as sure to fulfill its maker's promises. The Lee Co. receive constantly most flattering testimonials, a few of which are given below. We feel sure our readers will be interested in noting what others say who have used and tested these goods. It will be noticed that the letters given below all bear recent dates and most of them are from parties who have used the Lee goods for several years.

"Burlingame, Kan., March 4, 1901.

"We have used Lee's Lice Killer and think it the best thing of the kind ever invented. *Miss Olive A. Barnes.*"

"Wapello, Iowa, March 6, 1901.

"Any second order to you is proof that I am satisfied. It is a good thing (Lee's Hog Remedy). *W. C. Herrick.*"

"Liberty, Mo., March 7, 1901.

"I must acknowledge I have never had anything yet, since I have quit handling that, that has ever taken the place of Lee's Lice Killer. I have calls time and again and letters, not a few wanting the same. *Mrs. Ellis.*"

"Elroy, Ill., Feb. 22, 1901.

"I have used your Lee's Lice Killer for two years, but last year I thought I would try some other kind, and I found out that the Lee's Lice Killer is ahead of all other lice killers.

*"Mr. W. Seidell."*

"Mirroson, Iowa, Feb. 9, 1901.

"I have used your lice killer for two seasons, and I think it's the best I ever tried. Have had good success with my poultry for two years.

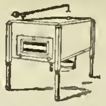
*"Mrs. W. E. Toogood."*

In a recent letter Mr. Lee writes as follows: "We are in the business for keeps. We want every package we sell to sell others, and you know as we do that the only way to accomplish this is by seeing that every package is O. K. We have learned a few things about making lice killers in six years. We had a good thing at the start but a better one now, more uniform and thoroughly reliable. Our Hog Remedy, although only an infant, is a hummer. We have already sold over 20,000 25-pound pails and 100-pound boxes. Lee's Egg Maker and Chicken Medicine is going well; it is just what its name implies. It stimulates egg production and keeps the chicks and fowls thrifty and vigorous. It is simply a preparation of nature's forces to overcome artificial conditions, and insures at all times a proper supply of meat food, salt, herbs, condiments and other properties which fowls need but rarely get. The above goods are regularly advertised in these columns and can be bought from the Geo. H. Lee Co., Omaha, Neb., at which point their laboratories and factories are located, or from their eastern supply house, No. 8 Park place, New York City. Please refer to their ad on another page and write them for full particulars, mentioning this publication.

———o———

Dr. H. D. Manchester, chairman of the Advertising Committee of the Peoria Fanciers' Association, informs us that the seventh annual exhibition of this association will be held at Peoria, Ill., Dec. 27, 1901, to Jan. 1, 1902, inclusive. Theo. Hewes will place the awards.


**STAR Incubators** hatch more and stronger chicks than any other, because they require no artificial moisture and have superior system of ventilating and heating. Send for catalogue.



**Free** A valuable book on hatching, feeding and housing poultry.

STAR INCUBATOR CO.,
Bound Brook, N. J., or 38 Vesey Street, New York.

**Kern's White Plymouth Rocks**

My yards are headed by those pure white, large, strong, deep bodied cockerels of the Fishel strain. Eggs, $2.00 and $3.00 for 15. Good hatch guaranteed. I also have a few cockerels left scoring 92¼ to 93½, which I will close out at half price. Write your wants.

J. W. KERN, Box 4, Athens, Ind.

**J. D. WILSON, Box P WORCESTER, N. Y.**
**BUFF PLY ROCKS.**

When we say the original "Wilson Strain," you know the rest. As their unequalled winnings on both sides of the Atlantic Ocean substantiate.
Line bred since originated, 1888. Birds from $2.00. Eggs $5 for 13. $8 for 26. $10 for 39. $15 for 65.

**Expert Poultry Judge.**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**INDIAN RUNNER DUCKS.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. **Eggs $2.50 per 12.**

HORACE V. MOORE, Box 239, Ottawa, Ill.

**BUFF... ROCKS**

Eggs $2.50 per 15 from pen containing five well-shaped hens almost solid buff and first, second, third and fourth prize pullets at Danville show, scoring 93½, 93, 93, 93, headed by large, vigorons, even colored cockerel scoring 92. All above scores by McClaves. Stock for sale.

Harper & Salmans, 307 Chandler St., Danville, Ill.

**Barred Plymouth Rocks Exclusively.**

A few more good birds at $1.00 to $2.50 each. Eggs from 4 Pens mated by competent judge. Two ckl and two pullet breeding Pens, at $1.50 per 15.
Incubator Eggs a specialty, $4.00 per 100. Order direct from this adv.

***E. L. BODLEY,***
*Box A. NEWTON, IOWA.*

***Buff and Black***
**Cochin Bantams**
**and**
**Homing Pigeons.**

**No Eggs For Sale.**

H. A. BRIDGE, Columbus, Ohio.

**Silver Laced WYANDOTTES**

Winners of all firsts and all seconds but one at St. Louis Show Jan. 7th to 12th, 1901, Butterfield, judge: score, 92 to 94½, 4 grand breeding yards, mated right. True Wyandotte shape, open laced females and the celebrated **Steinmesch Laced Wing Bar. Eggs** for hatching, $3.00 for 13 straight. Circular free.

***HENRY STEINMESCH***
*Lincoln Trust Bldg. St. Louis, Mo.*

**JACOB F. WAGNER**

—BREEDER OF—

**Buff Plymouth Rocks.**

First pen at South Beud, Ind., first peu at Goshen, Ind,, secoud peu at Columbia City, Ind., this season. Eggs from these birds $1.50 per 15; $2.50 per 30. Some cheap breeding stock for sale.

**510 S. Michigan st., South Bend, Ind.**

**GEO. WESTWOOD,**

Breeder of High-class

**Partridge Cochins,**

**Streator, Ill.**

**Oak Crest Poultry Yards.**

**Robinson's White Ply. Rocks**

Are large, typical birds, pure white plamage, rich yellow legs. Eggs reasouable. Fertility guaranteed. Write to

**T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.**

**Haeger's Barred Rocks.**

**Heavy Winners**

At Chicago shows in competition with the **Cream of the Land.** Plenty of fine birds for sale. Send for catalogue.

**R. E. HAEGER, Algonquin, Ill.**

**Partridge Cochins**

**DOWN TO DATE**

**Shape, Feathering, Pencilling and Color.**

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

**W. H. Harrison Jr., Toledo, Ia.**

**Burnett Poultry Yards.**

Guarantee a hatch a hatch of seven or dupliceate orders at half price, stock scoring 92½ to 94¾ by judge Hewes and Felch. White Wyandottes, Duston; White P. Rocks, Empire strain; Buff Cochins and Pekin Ducks. Eggs $1.50 per 15; $2.50 pej 30; $3 per 45; $5 per 100; $20 per 500; $30 per 1000.

**JOHN W. YATES,**

**Burnett Junction, Wis.**

**White Plymouth Rocks.**

**Winners at Large Shows.**

I will sell some of my breeding stock after June 1st at fsir prices. Also some fine cock birds to suit the buyer. After May 15th I will seli eggs at $2 for 15 from my Indianapolis, St. Louis, Springfield, Ill., winners,

**JOHN LANDIS,**

**Box R, Edinburg, Ind.**

**FREE**

I will give free one sitting

**EGGS**

from large, standard bred

**WHITE**

**Plymouth Rocks, Wyandottes,**

To first person sending order for eggs at $1.50 per 15, and guessing correct weight of my pullet, page ——. **EGGS** guaranteed fertile and from first-class pens only.

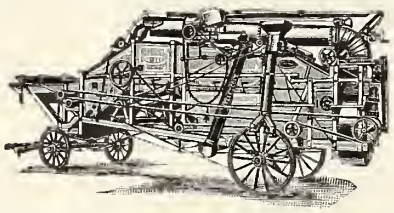
**WM. PFENNIG, Janesville, Wis.**

Also Buff Leghorns, Part. Cochins, Houdans, Cornish Indians and

**BELGIAN HARES.**


## THE FARM AND THE THRESHER.

The man who owns and operates a threshing outfit is not the only one who should study and look into the merits of threshing machines. If there is any one man above another who should be interested in the capabilities and the quality of work a threshing machine will do that man is the farmer. If a machine be only limited in capacity and is pushed beyond its limit the grain will be "hogged" or poorly threshed and cleaned, and the farmer is the loser. If the machine be flimsily constructed, or if the engine is of too light capacity, breaks and delays will occur, and with a big gang of threshers on his hands the farmer is again the loser. Certainly then, when you have a job of threshing to do the safe plan is to select or employ a machine of such well-known make and ability as to avoid all these vexatious delays and losses. As a type of this best class of threshers we illustrate herewith the new Rumely thresher, which is manufactured by the M. Rumely Co., of La Porte, Ind. These threshers have a most enviable reputation for threshing



and cleaning ability, large capacity, durability and earning ability. They are equipped and provided with every improvement and time and labor saving device known to thresher art; i. e., self feeders, band cutters, grain weighers, grain baggers, high elevators, elevators with cross conveyors, etc. The Rumely engines, which are made for burning with wood and coal or both, straw, etc., are phenomenal for their strength and durability, and further for the fact that they always develop greater than their accredited power. They are remarkably easy and quick steamers and are economical of fuel. Their traction power is simply enormous and they take the entire outfit anywhere over any kind of road. The separators can be equipped with Uncle Tom Wind Stacker or the Sattley Attached Stacker or the Independent Swinging Stacker, as desired by the buyer. All machines of every kind and all attachments are made of the very best material and in the most workmanlike manner. If interested in threshing machinery in any way it will pay you to see a Rumely catalogue. Write the M. Rumely Co., La Porte, Ind., today, and they will take pleasure in mailing you one free.

J. D. Keyworth, formerly located at Evanston, Ill., where he carried on a fine poultry business, has decided to move back to his old home at Sandy Hill, N. Y., and will continue the business under the name of Keyworth Bros. All of his old friends and patrons should remember this change of address and there is no reason why he will not be successful there in his new location and be heard of in the shows of the east. The new firm will breed Golden Buff Plymouth Rocks and will do a still larger business than ever before. Their stock has won many prizes at Chicago, Indianapolis, and Wisconsin and Illinois state fairs.


**SHERIDAN'S CONDITION POWDER**

Will keep chickens strong and healthy; make your pullets lay early; is worth its weight in gold for molting hens. Costs one-tenth ct. a day pr. hen One pack 25 cts; five $1. Large 2 lb. can $1.20. Six $5, prepaid. Sample of best poultry paper sent free. I. S. JOHNSON & CO., Boston, Mass.

**BUFF PLYMOUTH ROCKS**

CLIFFORD W. BEMAN, N.Y.

PORT DICKINSON.

**Buffington's Buffs**

Price of eggs for 1901 from No. 1 stock: Buff ducks, the only specimens in America, $5.00 for 12; Buff Plymouth Rock, buff Wyandotte, Buff Leghorn, Rose, Pea aud Single Comb Rhode Island Reds, Partridge, Wyandotte and Partridge, Plymouth Rocks, $2.00 for 13, $5.00 for 40, $10.00 for 100; Buff Cochins and Barred Plymouth Rocks, $1.25 for 13; $3.00 for 40; $6.00 for 100. Buffington's R. I. Reds are fine bred aud have won more prizes for his customers than all the R. I. Red stock in the country. Be sure and get eggs from Buffington's R. I. Reds. We also have for sale pedigreed Belgian Hares. Send for circular.

**ROWLAND G. BUFFINGTON, Box 677, Fall River, Mass.**

**The Reason Why**

**My Eggs Hatch Winners.**

They are line-bred from winners, scientifically mated and they just can't help themselves.

**Barred and White Rocks.**

This season at Toledo, Wooster and Fremont I won 4 firsts, 4 seconds, 3 thirds, 2 fourths, 2 fifths and Silver Cup for best display. **EGGS** from finest exhibion matings only $2 per 15.

**GEO. HAMILTON,**

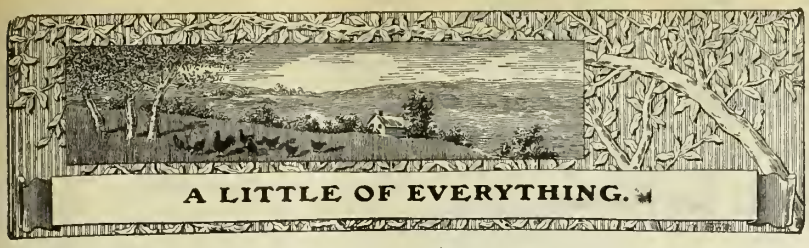
**739 Raymer st., Toledo, Ohio.**

COCKEREL WING FROM PHOTO.

I am offering a limited number of settings from 4 grand pens of extra fine quality Barred Plymouth Rocks. If you wish something strictly gilt edge, address

**J. B. KIMENOUR**

**Delaware, N. J.**



## A LITTLE OF EVERYTHING.

*Light Weights and Heavy Weights.*

Perhaps the weight question as regards all breeds of chickens subject to weight requirements could be conveniently settled by making heavy and light weight divisions of each breed, leaving symmetry and other fancy points as they are. Then breeders could raise heavy or light weights to suit themselves and every breed would be more popular. There are people who cannot raise very heavy weights who would like to raise standard chickens of the varieties which are likely to be bred to excessive weight.

*Madison, Wis.* *J. W. Scott.*

*Crowding Young Stock for Weight.*

We have used cracker waste ourselves when crowding young stock, mixed with other food and moistened with milk, to advantage. We have found it advantageous in crowding exhibition stock up to the weights required by the American Standard of Perfection, to use black molasses, sorghum and brown sugar, but where it is used in cases of this kind, the main food must be carefully regulated or the birds will "go stale" as fanciers put it; however this would not prove advantageous from a practical standpoint. We have used oil meals each fall for our moulting hens, and have found it a great feather casting stimulant and have come to look on it as a necessity during the moulting period. It is fed in the proportion of one spoonful, to each fowl three times a week.

*Northville, Mich.* *J. B. Palmer.*

*Effect of Thunder on Hatching Eggs.*

With an experience extending over several years, we have yet to see a hatch or sitting of eggs that was in any way effected by a thunder storm. Of course there is a remote possibility that thunder may be injurious to hatching eggs, but on this point the writer is skeptical.

*Northville, Mich.* *J. B. Palmer.*

*Urging Hens to Greater Egg Production.*

Of course, such a thing is possible as urging hens to greater egg production than is natural, but whenever this is done, it is accomplished at a cost and loss of stamina and longevity of the fowl. The hen will only lay so many eggs in a year and if she is forced to produce the eggs in two years which she would ordinarily produce in three, it is done at an expense of life. There is no doubt but some tonics and powders (though not all) are good at some seasons of the year, but where birds are strong and healthy, we do not believe in forcing nature against its will. Properly cared for, hens will lay enough eggs to pay a handsome profit on the investment. *J. B. Palmer.*

*Northville, Mich.*

*Incubators or Hens.*

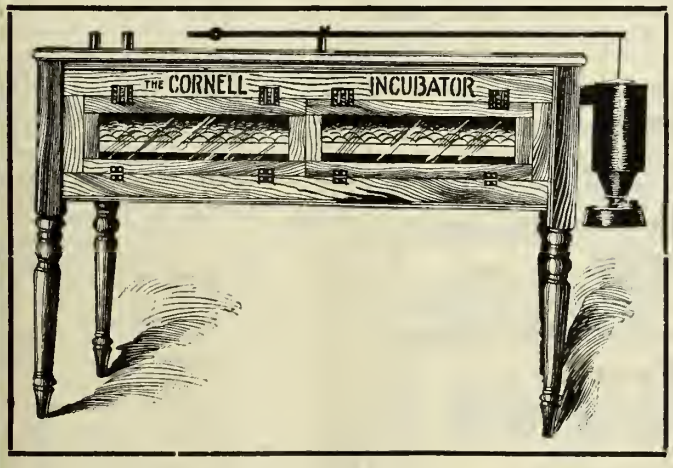
We raise each year hundreds of chicks by both artificial and natural means and can say with all truthfulness and candor there is positively no difference between chickens hatched in an incubator and those raised under the hens, at maturity. If properly cared for from the shell no expert can distinguish an incubator hatched chick from those hatched under the hens.

*Northville, Mich.* *J. B. Palmer.*

*Experience With Incubators.*

It is a very hard matter to place a conservative estimate on what can be expected as a satisfactory hatch from fertile eggs season in and season out, for the facts are, as we meet them in actual experience, that one season we find the eggs incubated in the natural way giving us all the way from ten to thirteen chicks from a sitting, while perhaps another season under conditions every bit as favorable and with just as good stock to breed from, we get only five to seven chicks from a sitting and sometimes not as many as that. But as we presume it is our experience and not heresay that is wanted, we think a fair average hatch made under favor-


# CORNELL INCUBATORS AND BROODERS




Are the latest and most modern inventions for artificially hatching and rearing chickens.

The great superiority of the Cornell Incubators and Brooders are due to the regulation of ventilation and heating.

No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the germ, as in the case of nearly all other makes.

Our new improved Brooders are also automatically heated and ventilated. You can keep the heat at a constant temperature, with no cold corners nor hot spots in which the chicks will crowd.

Send as soon as possible for our descriptive catalogue; you will get it free by return mail. Let your order follow quickly; it will be promptly filled. If the machines do not please you send them back. We will refund the money.

***Self Regulating***
***Self Ventilating***
***Neat Appearing***
***Simple in Construction***
***Reasonable in Price***

***Buy the Cornell and Get the Best***

**Hot Air Incubator and Brooder** ever put on the market. Write to-day.

## THE CORNELL INCUBATOR MFG. CO.

**Dept. G, Ithaca, N. Y.**

## OLD CAPITOL POULTRY YARDS.

**HENRY W. DENBO, Prop., Breeder of Exhibition White Wyandottes, Corydon. Ind'**
Pen headed hy Wyandotte Chief, scored 95¼ at Old Capital Poultry Show, mated to pullets scored hy O. P. Greer, I. K. Felch and S. B. Lane, scoring 95¼, 95¼, 95, 95, 94¾, 94½, 94½. Eggs from the ahove pen $2 per 15.

## RED GOLD==WAYNE'S GOLDEN WYANDOTTES

Have won at Boston, New York. Hartford and other large shows. If you want to he in the win, this stock will do it for you. It is for sale—winners aud all, to make room for hnndreds of young chicks. A rare chance to ohtain some of the hest Golden in the U S. Blue Andalusians of same quality. Eggs, halance of season, half price—$1.50 per 15. Ship ln Eyrie Egg Boxes. **E. S. WAYNE, Rainbow, Conn.**

## EGGS FROM THE WINNERS.

JONES' WYANDOTTES—Silver Laced, Golden and White, Golden Sebright and Silver Sebright Bantams. Eggs $3. 50 head of fine hreeders after May 15. Fiuc litter of Scotch Collies sired by Braudaue Nugget.

***R. E. JONES, Box A. Flat Rock, Ind.***

## Price of Eggs Reduced.

Ou and after May 10th I shall sell eggs for hatching from ten grand pens of Light Brahmas. Barred Plymouth Rocks and White Wyandottes at $1.50 per 15; $3 per 30. Address

***G. N. KERSTEN, Chilton, Wis.***

## MRS. A. J. COLVIN, MILTON, Ill.

Breeds the following straius pure, separate farms, Eggs packed to go auywhere: Bronze Turkeys (Mackey's Pride of the West), $2 per 11: Pekin Ducks (Rankin), $1 per 11; Barred Rocks (Hawkins, Bradley), White Rocks (Empire) White Wyandottes (Duston), 15 for $1; $5 per 100. Mention this paper extra eggs. Reference given. Don't send personal check.

## *Fine Partridge, Buff, White and Black* COCHINS.

$1.50, $2 and $3 each. Eggs. $2 per 13; three sittings, $5.

***DR. H. F. BALLARD, Chenoa. Ill.***

## Barred Plymouth Rocks and S. C. White Leghorns.

Barred Plymouth Rocks (Montauks) —3 pens mated by 1st prize cocks, 92, 93. 93½ by Hewes, S. C- White Leghorns—2 pens mated with extra large size 1st prize cocks. 95 and 95½ by Pierce. Eggs from all pens $1.50 straight. My stock is hred in liue and are good winter layers.

**MEDINS POULTRY FARM, FRED. A. ULRICH, Prop., Mossville, Ill.**

## Barred Plymouth Rocks and White Wyandottes

Won at Old Capitol Poultry Show, Dec., 1900. B. P. Rocks—1st cockerel, 93¼: 1st hen, 93¼; Ist pen, 186. W. Wyandottes—2d cockerel, 94½; pullet, 95¾; 1st hen, 96; 1st pen, 189 15-16. Also $10 grand special; 603 birds competing, and $5 special for handsomest coop. **Eggs,** select, $2 per 15 Circular free.

**EL. McKINSTER, Box 326, Corydon, Ind.**

## FINE STANDARD BRED

S. C. B. Leghorns aud Ringlet B. P. Rocks wou at Cinciunati, Ohio, 1901, under Pierce. On Leghorns—1st and 2d hen, 93½, 93½; 2d and 3d cockerels, 94½, 94; 1s, 2d, 3d aud 4th pullets, 94½, 94½, 94, 93½; 1st pen, 188⅝. Won at Georgetown, O., 1901. under McClave, on B. P. Rocks, 1st cockerel, 92¾: 1st pen, 184¾; 1st pair, 185. Eggs $1 to $2 per 15.

***J. A. SAUNDERS, Hamersville, O.***

**BUFF ROCK EGGS**—My yards score from 90 to 95½ hy Russell and Bicknell Nuggett strain. The solid Buff cockerel, Prince Alhert. at the head of Yard No. 1 He is over weight and is mated to Louisville Belle, score 95½, and others that score to 95. I have 4 grand yards. Eggs this year only $2 per 15. You can raise prize winners the same as I do from my eggs. My stock is all farm raised, large and vigorous. A good hatch guaranteed. Eggs and stock sold on their merits. Houest treatmeut will be yours.

***I. T. BRYANT, Box 115, Oxford. Ohio.***

***BARRED PLYMOUTH ROCKS***
***(E. B. Thompson strain.)***
***LIGHT BRAHMAS***
***(J. W. Shaw strain.)***

3 grand pens, each variety mated for best results. Never better. Will divide the best with you. A few choice cockerels for sale. Prices reasonable. Eggs $2 per sitting. Satisfaction guaranteed.
**W. C. HILL, 198 La Salle st.; Yds. 10001 S. Wood st., Chicago.**

## *Are We?*

Sure, we are getting lots of eggs from four pens of the best prize-winning BARRED Plymouth Rocks in the country. A trial will convince you. Eggs $2.00 per 15; $3.75 per 30.

***A. L. WOODHAMS, New Windsor, Ill.***

## Barred Buff ROCKS Buff Cochin Bantams

25 regular prizes won at Wenona and Henry Poultry Shows last December and January. Stock for sale from one dollar to five dollars each. Eggs from one dollar to two fifty per 13. Satisfaction guaranteed or your moner back. Address,

**JOHN WATT and MRS. S. E. CAMPBELL, Lacon, Ill.**

## *- - BUFF WYANDOTTES. - -*

Ohio State winners, 1901. Barred Rocks, practical and fancy. Eggs from 5 choice matings $1 to $3. A few breeder Buff cockerels at $2 to $3.50. Fourteen big Indian Games for $20. Seven year-old hens, six pullets, one cockerel. Your money's worth or your money hack too quick.

**BUN MORELAND, Pataskala, Licking Co., Ohio.**

## $5.00 Per Trio.

Good hreeding birds, Ringlet strain, Barred Plymouth Rocks, of the same blood as my St. Louis, Galesburg and Cedar Rapids winners. A few choice cockerels, with score cards, for sale. Eggs from four grand pens, $2 per 13; $5 per 45. **F. B. SCHLOTTER, Keokuk, Iowa.**

## DAVIDSON'S LIGHT BRAHMAS { Win For Him, Will Win For You.

First prizes at Mason City and Sheldon, Iowa. New circular tells all ahout them, free if you mention A. P. J. Eggs, hreeders and exhihition hirds for sale. **U. GRANT DAVIDSON, Manson, Iowa.**

## POLLARD'S PEKIN DUCKS.

I still have a few first class Drakes which I will dispose of at $2 each. **WHITE WYANDOTTES,** pure Duston strain. I have the fiuest lot of birds this year I ever raised, A limited numher of eggs from either of the above at $2 per sitting.

**H. A. GRIFFIN, Table Grove. Ill.**

## *Verhalen's Light Brahmas and Light Brahma Bantams.*

At Burlington, Wis., Poultry Show, Jan. 7-12, 1901, we took 1st and 2d on cock, 1st on hen (hy purchase). 2d on hen, 1st on L. Brahma Bantam pullet and 3d ou cockerel, and five specials. 20 good Light Brahma cockerels ready to ship. Eggs from our best pens $2 per 13,

***P. J. VERHALEN, Burlington, Wis.***


able conditions and one which any ordinary intelligent poultryman could reasonably expect, is forty to fifty per cent. Of course it sometimes runs a great deal higher than this, sometimes to almost a hundred per cent, but we make it a point to figure on this basis and turn over to extra profit what is realized over these figures.

*Northville, Mich.* *J. B. Palmer.*

### *Feeding for Eggs.*

I keep a small flock of Black Langshans and have found the following an excellent feed for winter egg production: Chopped corn and oats, equal parts, a few cooked potatoes massed, a small quantity of turnips cut fine in a vegetable cutter, and about one-half ounce of green cut bone per fowl. I feed this in a warm stiff mash every morning, with a little wheat in litter at noon and all the corn they will eat at night, warmed in cold weather, plenty of grit and oyster shell and clean water. This has produced more eggs this winter than my neighbors' flocks of three times the size of mine.

*Iowa City, Iowa.* *A. J. Boots.*

### *Shall We Mate by Score Card?*

We say no. Grade up your flock by score card, discarding everything below your standard. Pen a dozen females scoring the same. Do you find them identical in shape of any given point. Get thoroughly acquainted with your male bird first. Study him until you know all his strong points and his weak ones. Then choose females strong where he is weak. In White Wyandottes watch the combs and ear lobes and the neck color in females. Do not expect all the size from the male.

*John Coolidge.*

*Galesburg, Ill.*

### *Fertility.*

When the fancier has his birds in such condition that all or nearly all the eggs from his mating are fertile he has overcome one of the greatest difficulties. He does not have any orders to refill at half prices, as is often the case. Fertility does not lie altogether with the males, as some suppose. Usually, we believe, it lies with the female. We have noticed that nearly all of one hen's eggs will prove to be fertile, while another's, perhaps, will not be fertilized at all, or at least but a very small per cent will be fertile. Usually the cause is that the hen is not in a normal condition or does not get that which is necessary to make hatchable eggs.

Last season we had a few customers report poor hatches. As we were determined to please them, we refilled their orders free of charge. This season we have tried to give our birds every requisite necessary to produce fertility. Last fall the runs not in blue grass were sowed thickly with rye, thus providing green food in abundance, also having a nearby field of rye for the fall and winter range. The fowls appreciate this greatly. Plenty of green food of the right kind is one of the chief factors of egg production. In addition to this we give a liberal allowance of green cut bone throughout the season. The birds are always best pleased when this is given them, and we believe that they know best what is necessary for their well being. These, together with plenty of exercise, scratching the grain

of various kinds out of the litter, will make any hen glad and the breeder will be rewarded in full when hatching time comes around. *Duane Shaw.*
*Palestine, Ill.*

*Be Prompt.*

A friend of mine found herself needing a few Wyandotte pullets, and asked me to procure them for her at the earliest moment possible. I immediately wrote seven Wyandotte advertisers. Two answered promptly, and I gave one of them the order. Four days later one of the other advertisers wrote, describing his stock. He was eighty miles nearer to me than the one who got the order, and his stock was what I wanted. If he had been prompt in replying to my inquiry he would have received the order instead of the distant party. Procrastination is the thief of dollars. *Fred Grundy.*
*Morrisonville, Ill.*

*How to Make Advertising Pay.*

Be liberal with space, use cuts by all means if you have good ones, make your ad. different in some way from others. Be original, advertise your winnings if you have any, if not use more space, few words and large type, change you ad. often, but by all means see that the editor has it twelve times during the year. *J. L. Jefferson.*
*Des Plaines, Ill.*

*Free Range for Growing Chicks.*

Don't keep the old hen jailed up all the time with her little ones, but on nice clear days let her have what nature requires, free range, and she will scratch for the little ones food we cannot feed, nor feed it right if we had it. Watch her how she feeds her young and then take notice how we feed. No wonder we kill so many little ones.
*Dana, Ill.* *A. V. Dykes.*

*Fertile Eggs.*

This is the season of the year when the above subject is first in the breeder's mind. To get them, remember that three things are essential for the hens. Work, meat and green food and fresh water. Out of fourteen eggs set under a hen seven days, in January, 1901, thirteen of them showed good germs developed. Feed oats or small grain in the morning, give mash, if any, at noon, and sound, while corn in litter at night. Give water three times daily, green cut bone and cut steamed clover three or four times a week. *Elmer Brintnal.*
*Aurora, Iowa.*

*What I Feed Chicks.*

I have found millet the best chick food I ever tried. Give them some hard boiled eggs, plenty of fresh water and millet seed and you will have no trouble among the chicks. Keep the chicks on cut straw, or, better yet, hay chaff from the barn. If you rear White Plymouth Rocks and feed as above you will be happy. *U. R. Fishel.*
*Hope, Ind.*

*A Little Something.*

Your request was unexpected, but have always been a little cranky about chickens. First effort in thoroughbreds turned out poor by undertaking too


**Roger's Barred Ply. Rocks.**

Are line bred. Have bee n winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1901, 1st cock, 1st, 2d heu, 3d pullet, 2d pen. Four good trios at $5 each; 10 cockerels at $2 each. Eggs $2 for 15.

JOHN M. ROGERS, Box 365, South Bend, Ind.

**Chess has the Winners**

R. C. B. LEGHORNS

That won 23 premiums this season at the Indiana and Kentucky State Poultry Shows at New Albany and Louisville. In strong competition took the best at both places and captured first breeding pen. Eggs only $1.50 per 15 from these prize winners. Also breed the finest of Barred Plymouth Rocks. Good stock for sale at all times. Satisfaction or money back.

H. H. CHESS,
Box A, - - - Leesville, Ind.

**Rose Comb Buff Orpingtons.**

Eggs from two pens, imported direct, at $5.00 per 15.

**Barred Plymouth Rocks.**

Eggs from four pens, scored by Bridge, at $1.50 per 13. High scoring and all above Staudard weight. Mention A. P. J.

JACOB HANDTE, Calla, Ohio.

**Black Minorcas**

That Have Never Been Beaten in a Show Room.

Chicago, 1901—1st cock, 2d hen, 4th cockerel, 3d pullet and one special. Five premiums, 4 birds entered. St. Paul, 1901—1st and 2d cock, 1st, 2d and 4th hens, 1st, 4th and 5th cockerels, 1st and 2d pullets, 1st exhibition pen, display and 2 specials. Eggs and stock for sale. Eggs from No. 1 pen, $1.50 per 13: No. 2 pen $2 and No. 3 pen $3. B. P. Rocks that are barred to the skin. Eggs $1.50 and $2 per 13. All stock line bre d and mated for best results.

C. N. BLISS, 1613 Queen Ave., N. Minneapolis, Minn.
(Member of Black Minorca Club.)

**Allee's Black Langshans.**

EGGS! EGGS!

Why not obtain winners from mine and have winners of your own? Three grand breeding pens mated with high scoring birds. Place your order at once. Satisfaction guaranteed,

THADDEUS E. ALLEE, Greencastle, Ind.

MRS. E. I. REYNOLDS, Haskells, Ind., Breeder High Class, Pure Nugget Strain

**Buff Plymouth Rocks.**

They win at great Chicago Show, Jan. 1901, 3d cock, 4th pen, 5th hen—one pen entered. Won at La Porte, Ind., Nov. 26 to Dec. 1st, 1900, 1st cock, cut 2¾ on color; 2d cock, cut 1½ on color; 3d cock, cut 1 on color. These birds were in bad feather, wings but half out at time of showing. 1st, 3d and 4th hens; 1st, 3d and 4th pens; special for highest-scoring cock; special for best colored hen; special for highest-scoring hen; special for best colored pullet. Many females were cut but 2 and 2½ on color, in class of 61 birds. Theo. Hewes, judge. Birds are all line bred and farm raised. My pens contain all these prize winners. Eggs $3 per 15.
Write me. State Vice President American Buff P. Rock Club.

**Buff Wyandottes,**

**ROYAL STRAIN.**

Winners this season at Chicago, Detroit, Battle Creek and Rochester, N. Y. I am now furnishing eggs from this grand flock of winning specimens. Send for catalogue giving full description of the best flock of Buff Wyandottes in the world.

W. R. WOODEN,
Battle Creek, Mich.

# Johnson's Light Brahmas

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made. Winners for sale. 5 elegant yards mated for the egg trade.

**FRANK P. JOHNSON, Box A, Howlands, Ind.**

# JORGENSON'S BARRED PLY. ROCKS.

My birds are winners in strongest competion. They are large size, elegantly marked and the kind you will be proud to own. In addition to other regular prizes won at Racine Show, I had 1st cockerel and 1st pen. First prize cockerel was pronounced by experts to be a duplicate of the first prize bird at Chicago. I have some **FIRST CLASS BREEDING BIRDS** for sale, and am accepting orders for eggs from my choicest birds at $2.50 per sitting.

**CHAS. P. JORGENSON, 922 Forrest st, Racine, Wis.**

Secy Racine Poultry, Pigeon and Pet Stock Assn.

# RHODE ISLAND REDS. - HOUDANS.

**DANIEL P. SHOVE, Fall River, Mass.**

Record on Rhode Island Reds at Boston, Jan. 1901, 1st cockerel, 1st pen; one 3d and 5 specials in the Single-comb class. In the Rose-comb class 3 thirds. We also own the R-c. cockerel that won 1st and special. At Poughkeepsie, N. Y., we won six firsts and five seconds. Send for circular giving other records. Can sell you winners and eggs which will produce winners. Eggs, $2 per 13; $5 per 40.

**BELGIAN HARES**—I won at Boston the N. E. Club Silver Cup for best 8 months old buck.

**DANIEL P. SHOVE,**

**Box 666. Fall River, Mass.**

# We Have Them!

Pure bred Light Brahmas and White Wyandottes, Duston and Ella Thomas strains. Wyandotte pens headed by cockerels scoring 93 and 94½, mated to hens and pullets scoring 91 to 94 by Pierce. Brahmas—cock scoring 93½ to pullets scoring 92 to 95 by Pierce. Eggs $2 per 15. Some choice cockerels of both varieties for sale at $2 and $3 each. Write for prices. Strictly honest dealing.

**THOS. H. BUTLER & SONS, 218 N. Taylor Ave., Oak Park, Ill.**

# OAKLAWN POULTRY FARM.

If you want eggs that will raise birds good enough for any show room, place your order with me at the very low price of $2 per 13 or $7 per 100. 19 varieties. All birds used in our 1901 pens score from 90 to 95 points. Send 2 cents for catalogue in colors.

**W. A. McKEE, Box 100, Knoxville, Iowa.**

# FENN'S BANTAMS

Winners again in hot competition at the S. E. Wis. Show, 1901—24 firsts, 14 seconds, 8 thirds, 3 fourths and 3 specials on 55 entries.

**EGG ORDERS BOOKED NOW.**

Golden, Silver and Frizzled Sebrights, B. T. Japanese, Buff, White and Black Cochins, Frizzles, B. B. Reds, Red Malays, Red Pyles, Silver Duckwing and Black African Game Bantams. Also breeders of Buff and Barred Rocks, Partridge Cochins, Light Brahmas and White Langshans. Satisfaction guaranteed. Circular free, Score cards from 91½ to 95¾.

***A. A. FENN CO., Burlington or Delavan, Wis, U. S. A.***

***Pond Grove Poultry Farm,***

# The Home of the Blue Tinge Strain

Of Barred Plymouth Rocks. They are fine in color and closely and evenly barred to the skin. Some grand cockereis and cocks for sale with score cards. My Silver Laced Wyandottes are grand, and if you want some good cockerels, write to me and describe what you want. Eggs $3.00 per sitting.

***CHAS. B. SAYERS, Waynetown, Ind.***

# *Worth's Buff Plymouth Rocks.*

Noted for size, shape and color. **TUBAL-CAIN**—acknowledged by all the best Buff Rock cock in the United States. Has never been beaten in the show room. His stock demonstrates his ability as a sire. Winner of 1st and 5 specials at Chicago, Jan., 1901, including A. B. P. R. Club Ribbon, specials for best surface colored cock and best surface colored male. First at Burlington, Milwaukee, Racine and Antioch. Will book a few egg orders at $3.00. Do not delay. **BUFF ORPINGTONS**—I imported stock from Wm. Cook & Sons, England, originators of the Orpingtons. For size, shape and color they have no equal. Eggs $3.00 per sittiug.

***RIVERVIEW BUFF POULTRY YARDS,***

***W. F. WORTH, Box A, - - - - Wheatland, Wis.***

Marie, score 93, first pullet at Logansport, Ind., Dec. 5-12, 1900.

# March's Barred Rocks are Winners.

At Logansport, Ind., Dec. 5 to 12, 1900, 1st, 2d and 3d cockerel; 1st, 2d, 3d and 4th pullet; 1st and 2d breeding pen; 4th hen, and three specials for best cockerel, pullet and pen; scoring 91 to 93. Chas. McClave, judge, offered me long price for first cockerel but I refused it. Breeding yards mated Jan. 20. Am booking egg orders for future delivery at $2.50 per 15; $4.50 per 30 from special and standard matings. Send for circular, as I am now ready for the egg trade. Mention American Poultry Journal.

**W. P. MARCH,**

**Winamac, Ind.**


many breeds, always had good respect for the business hen; she is active, up and out at first peep of day and never gets too fat, but the hen that stays on roost until 6 or 7 o'clock gets too fat; send her to market, it will save feed and not decrease egg supply.

*Lewis J. Baynes.*

*Salem, Ind.*

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*How I Care for My Fowls.*

Every morning I give them a light feed of corn and oats; at noon bran and shorts, with some of Darling's Concentrated Meal, about five quarts to 100 fowls; evening feed some corn and oats. All the grain is thrown into straw for them to scratch for. I give fresh water every day. Once a week I give them grit, oyster shells and ground meat scraps; clean their rooms every Saturday and give them fresh wheat straw to scratch in for the week. Would like some one to tell me how to improve the above. *James Hankinson.*

*Maroa, Ill.*

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*Mentioning Where We Saw Your Ad.*

If everyone "who answers advertisements" knew how anxious the advertiser is to know what paper brought the inquiry and how pleased the publisher is to have his paper get the deserved credit, they "all of them" would certainly mention the paper they saw their ad. in. I saw your ad. in the AMERICAN POULTRY JOURNAL does not require much space nor much time to write it. Why not mention the paper when you write an advertiser; it's an accommodation all around. *Sure Hatch Incubator Co.*

*Clay Center, Neb.*

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*About Our Express Rates.*

We don't see why so many of our older breeders of fancy poultry make such mistakes about shipping poultry. We have shipped hundreds of birds this season and not once did our customers pay double rates. We ship by the U. S. Express. But we make a well-slatted coop, while most—in fact, all of the breeders whom we have patronized this winter for new blood have poorly slatted coops, of which the canvas forms a necessary part. We have paid double rates on quite a few birds on this acount. We would advise all breeders to let their express agent inform them a bit on this matter. *Geo. Kreuscher & Co.*

*Somers, Wis.*

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*Be Watchful.*

This is the season when the grit boxes must be refilled often. Nests kept clean and free from vermin. Plenty of fresh water kept before the chicks at all times. Dust boxes refilled and all the little details daily attended to. Then with whitewash, lice paint and all the implements of war, watch out for the army of lice and mites that are ready to seek and devour. They always have their armor on and are ready for business. Do not let them get the first inning. *Mrs. J. M. Denison.*

*Elgin, Ill.*

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*Brooder Chicks.*

In my opinion more brooder chicks are killed by kindness than die of any other complaint. A chick that is a little hungry will take exercise sufficient

to keep in good health. Make your ration for chicks about one-third cracked cane seed, and you will not have much bowel trouble, and sprinkle the floor of brooder with good clean sand every day or two. *D. W. Grant.*

*Almena, Kan.*

*Caring for Young Turkeys.*

Early hatched turks should not be allowed on the ground. Keep their pens bedded with dry straw. Don't allow turkey hens that have no young to run with hens that have very young poults as they ofttimes travel too fast for them. Don't dust the turkey hen and let the young ones go, as it will run the lice off on the young turks.

*Siblcy, Ill.* *S. H. Taylor.*

*Coops for Young Chicks.*

A good warm coop for the little broods at this time of the year is an absolute necessity, and there is no time in the year when it is so important as now. Each spring I try to keep my chicks in such out-door coops that will furnish the most comfort. I see that the coop is in proper condition in regard to cleanliness, warmth and ventilation, especially during these cold stormy days and nights while the spring weather is so changeable. Right here let me say: Any old box or barrel won't do. While I write this morning, March 23, we are having one of the coldest, most severe rainy days we have had for months. The rain is coming in torrents, wind blowing from southeast, beating hard in at every crack and crevice. But I know everything is all O. K. in my coops, houses and yards, and all is safe. Thusly, my brood coops are from two to three feet wide by three to four feet long. A little large at first, but as the brood grows, with 16 to 24 in a brood, will soon be small enough. I always have a floor in each coop, with dry sawdust about one inch deep on it, the coop is up at least two to four inches from the ground, so it will keep perfectly dry and so arranged as to allow no draft to pass through. Having them in this shape, I know they are safe and satisfied by day and night, and my own satisfaction more than pays for what trouble it has cost me. With me it is a matter of business the same as providing the best of remedies for my patients in my medical practice. I can't see how a breeder can be successful without providing the best of quarters for at least the young broods, for they cannot properly grow, and will not, unless properly housed as well in bad weather as at night, and it is the early hatched, well cared for chicks that make our best show specimens. I wish all my fellow breeders the best of success the coming season both in raising and at shows.

*Dr. McCoy,*
*Proprietor Oso Fancy Poultry Yards,*
*Oso, Mo.*

*Our New Bill of Fare.*

The past few months we have been using a somewhat different bill of fare for our birds than we have used previously, although it comprises the same foods, and the result in the egg yield has been very satisfactory. Tuesday and Friday mornings we feed mash of bran and shipstuff and feed it hot when the weather is very cold. In the evening we feed oats and shelled corn. On Monday, Wednesday, Thursday, Saturday and


**HENRY M. LAOO, Proprietor, Cleveland, Ohio.** **E. T. BLOOD, Manager, Kent, Ohio,**

# Crescent Farm

**Controls the Largest Combination of Poultry Farms in the World.**

Stocking farms a specialty, Show birds, breeding stock, eggs for hatching.

**Buff Cochins, White Leghorns, Buff Plymouth Rocks, White Wyandottes.**

**Main Office, Cleveland, Ohio.** **Central Farm, Kent, Ohio.**

# Mammoth Bronze Turkey Eggs

From Woodlawn prize-winning, heavy weight turkeys. Pen headed by tom scoring 97 in show room, 1st prize at two large shows in 1900 as cockerel; weight, 33 pounds at 9 months old. Mated to hens weighing 22 to 25 pounds and pullets 19 to 21 pounds, score 95 to 96½. $3 per 9; $5 per 18. Strictly first class. S. L. Wyandottes, score from 89 to 93, $2 per 15.

**MRS. HENRY GAISER, Charleston, Ill.**

Mention this paper.

# Just as I Expected.

When you found I had a **GOOD** thing in Buff Rocks, you wanted them all. Well, you have got them. You have drained me. **BUT I HAVE GOT ANOTHER GOOD THING! IT'S EGGS.** $5.00 buys 15. My matings cannot be beat. But for "Heaven's Sake" don't order them by the crate.

**H. D. FOSTER, Gowanda, N. Y.**

# You Can't Raise Prize Winners

Unless you have the blood. My birds have it. Never fail to win in hottest competition. **WHITE WYANDOTTE** pen No. 1, headed by large, magnificent, snowy white cock, that won first prize as cockerel at Chicago in '99, scoring 95 by Russell, and pronounced by expert judges to be the best Wyandotte they ever saw. Mated with females scoring 94½ to 96. Eggs from this pen $3 per 15. Eggs from pen 2, $2.50; pen 3, $2. My **WHITE P. ROCKS** and **S. C. WHITE LEGHORNS** are also first prize winners, scoring 93½ to 96 by Bridge, McClave, Keller and Kohli. Eggs from these pens $1.50 to $3. All my breeders are heavy layers. You get what you buy. Send for circular; it's free. Refereuce, First National Bank, Van Wert, Ohio.

**C. E. DETTER, Van Wert, Ohio.**

# HOUDANS.

Breeding pens now mated for 1901. No. 1 pen—headed by a male scoring 93½; females—95¾ ,95¾, 93½, 93¼, 95¼, 94½, 93. by Sharp Butterfield, Dec. 20, 1900. No. 2 pen—male 91, females from 90 to 92. A few sittings of eggs from No. 1 pen, $5 straight; No. 2 pen, $3.00 per 15. Young stock for sale.

**JAMES H. & FLORA A. WADDELL, Wauseon, Ohio.**

# Eggs From World Beaters!

**Barred, Buff and White Rocks.**

Barred cockerels scoring up to 95; pullets 93½, Buff cockerels 94½; pullets 94½. White cockerels 95; females 96 15 eggs $2; 30, $3.50. Pen headed by 95 Barred cockerel, 15 eggs $3; 30, $5. Warrant a good hatch. Birds scored by Rigg and Russell.

**J. T. MALLOY, Box 30, Laurel, Iowa.**

**MAMMOTH PEKIN DUCKS, S. C. BLACK MINORCAS, S. S. HAMBURGS.** } **Eggs $2 per Sitting.**

Am booking orders for eggs now; first come, first served.
Golden Sebright Bantams. Bantam eggs all sold. **Thirty FIRST Prizes won this season.**

**FISHKILL POULTRY AND PEKIN DUCK FARM**
**Fishkill Landing, N. Y.**
**WM. E. KNIGHT, Prop. A. SCHOONMAKER, Mgr.**

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER**, simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7.00.

**G. C. FLEGEL, Westville, Ind.**

# HELP US GET RICH!

We want you to write us for prices on

# White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock cks. **not to turn brassy.** That shows our confidence in their pure whiteness, We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.
Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

# EPPERSON'S BARRED PLY. ROCKS

**and Mammoth Bronze Turkeys**

My birds are all farm raised. Will have five yards for 1901. Eggs, $3 for one sitting; $5 for two sittings. No more stock for sale until fall. Satisfaction guaranteed. Reference, Champaign National Bank. No turkey eggs for sale. Farm three miles from city.

**E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.**

# ONE THOUSAND LICE

There are often a thousand lice on one fowl or hog, where careful inspection would not reveal a dozen. When Lee's Lice Killer is used, it kills, not only the mites on the roosts and about the poultry house, but also all the body lice on the fowls. That's just the difference between Lee's Lice Killer and cheap imitations. They all kill some lice, but Lee's Lice Killer gets them all. You can take a lousy chicken or hog that has been treated with other lice killers and insect powders and by the use of Lee's Lice Killer bring to light more lice than you ever dreamed existed on a chicken or hog.

# LEE'S LICE KILLER

is applied to the roosts for poultry; on bedding or rubbing-posts for hogs. It kills all mites and lice on the roosts or wherever applied and it then evaporates, forming a gas of the same weight as air. This gas or vapor penetrates the feathers of the chickens or the bristles of a hog, killing all insects on their bodies. A portion of the fluid evaporates more slowly, remaining about the place for a long time, disinfecting the premises and excluding all insect life. Lee's Lice Killer is never sold in bulk. When you buy it in our original air-tight packages, you get it full strength, undiluted. For sale in every state in the Union. Endorsed by poultry, farm and stock journals everywhere. Send for handsomely illustrated booklet with testimonials and valuable information to the raiser of poultry and stock. **Special introductory offer to points where we have no agent.**

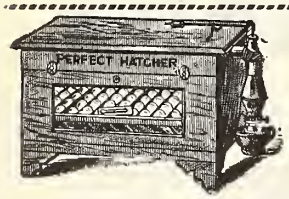
*Price: Quarts, 35 cents; half-gallons, 60 cents; gallons, $1.*

**GEO. H. LEE CO., Omaha, Neb.,** or No. 8 Park Place, New York, N. Y.

# By Crackee! Do You Know

That Pure Quill Brunk, of Delavan, Wis., won 13 blue, 8 red, 5 white, 2 yellow ribbons and 11 specials at the big Southeast Wisconsin Poultry Show, at Burlington, in the hottest competition. Breeders of Barred and Buff Plymouth Rocks, White and Buff Wyandottes, Mottled Anconas, Partridge Cochins, Mammoth Bronze Turkeys, Pekin Ducks, Toulouse Geese **BANTAMS**—Silver and Golden Sebrights, R. B. Red Games and Buff, White and Black Cochin Bantams. Stock for sale. Egg orders booked now. Write. **Satisfaction Always Guaranteed. Score Cards 91¾ to 96½ by Nine Judges.**

**EDW. W. BRUNK, Box 391, Delavan, Wis., U. S. A.**




# THE PERFECT HATCHER.

**200-Egg Hatcher and Brooder combined, $10.**

**100-Egg Hatcher, $6; Brooders, $5.**

Barred Plymouth Rocks—fowls and eggs—none finer. Testimonials and illustrated circular, 2c.

**J. A. CHELTON, Fairmount, Md.**

# McCLAVE'S

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

## 1,500 Birds to Select From.

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows.

**Valuable Catalogue Free.**

Write for prices and description of birds.

**CHAS. McCLAVE,**

**Box 746, New London, Ohio.**


Sunday evenings we feed shelled corn and in the mornings of these days we feed milk and a few raw potatoes chopped up and oats. When the weather is cold or disagreeable the oats are scattered in litter in scratching room and at other times in the grass in the yards. Each pen has a large yard with heavy blue grass sod. The birds have access to gravel and lime with an occasional feed of charcoal. This bill of fare is simple and inexpensive and can he obtained by any farmer or poultryman.

*C. H. C. Anderson & Co.*
*Fairview Farm, Carlinville, Ill.*

### *Healthy Young Chicks.*

We find in raising chicks that the most important rules are as follows: 1. Do not feed too soon; wait at least 24 hours. 2. Feed regularly; do not feed one morning at 5 o'clock and the next at 8; irregular meals help to make irregular bowels. 3. Do not feed sloppy food, especially raw cornmeal moistened with cold water; have it haked into cornhread. 4. Keep plenty of good sharp grit hefore them constantly. 5. Have them in dry, clean quarters. Last, but not least, be on a constant lookout for lice. One of those large head lice can sap more life and vitality from a chick in one day than he can gain in four or five.

*Georgetown, O.* *W. C. Allison.*

### *Remarks on Overweight.*

There are only exceptional birds that possess a frame large enough to he overweight without too much fat to he properly proportioned for exhibition specimens. It is a well known fact that in making the Standard the full weight limit was given all breeds, a weight that would correspond with a well proportioned hody. That heing the case, overweight hrings its proportion of cuts, or should, just as underweight does. If we have a Standard, why not comply with it, recognizing overweight in the same way as underweight? Is not one just as near right as the other? *F. A. Waddell.*
*Wauseon, O.*

### *Operating Your Incubator.*

In making your first hatch with your new incuhator, he sure you follow your directions. Use good judgment. Never do any one thing without having a reason for it. Watch the temperature closely. You must not expect to run your incubator in a damp, cold or musty cellar. No matter what has heen told you ahout the ease of running your machine you will find it necessary to understand the machine before you expect results. Do not condemn your incubator after the first hatch. Wait until you try it a few times, and then make your decision. *N. C. Sprague,*
*Manager Iowa Incubator Co.*
*Des Moines, Iowa.*

### *Don't Do It.*

Two of your correspondents in April number recommend resetting a hen. Don't do it. Three weeks is long enough for any hen to set. She may live; but she is injured beyond doubt, and it is too risky. On the other hand, it does not pay to try to hreak up a hen as soon as she wants to set. If you manage your business right you will have plenty of eggs to set her on, and she will be broken up in half the time after she sets three weeks, and lay twice as many

eggs when she does begin. Do not try to interfere too much with nature. I find eggs twice as fertile this season as last. *Dr. H. F. Ballard.*

*Chenoa, Ill.*

### *My Care of Setting Hens.*

Take a separate pen away from other fowls if possible. Make a sliding front to the nest box, so as to keep the hen where wanted. Paint the next box with some lice killer. Place coarse horse manure in bottom of the nest and cover with cut straw. Place hen on nest after dark and close the front. Place corn and fresh water in the pen and let her off every day for food and exercise. A day or two before hatching sprinkle the eggs with tepid water. *S. H. Bird.*

*Oak Center, Wis.*

### *Two Hens with One Brood.*

When a number of hens bring off their hatches at the same time it is often an advantage to give thirty or forty chicks to two hens in one brood coop and run. Care must be taken to select two birds that will not quarrel. I have tried this plan for several seasons and find it a decided saving in coops and time.

*Yarmouth, Me.* *F. O. Wellcome.*

### *A Few Don'ts.*

Don't feed mash in the morning if you expect your eggs to be very fertile. Don't feed mash very extensively to your breeders either morning or evening. Don't let your hens get fat and lazy if you want their eggs to hatch well. Don't feed animals meal too often. Don't monkey with red pepper or other hot nostrums except in special cases, and then rarely. Don't go in very strongly for rich, spicy poultry foods, that you pay two or three prices for. Don't feed anything but fresh, wholesome grains and vegetables, with occasional entrees of green bone or animal meal.

*F. W. Leach,*
*Prop. Egg Harbor Farm.*

*Tuckerton, N. J.*

### *Care of Chicks.*

Some of the articles written by "experts" and published in poultry journals are misleading and intended more for jokes than information. Some of the writers try to make us believe it takes two men and a boy to take care of an old hen and five chicks. I have raised chicks many years and my experience plainly demonstrates, in my mind, that a two-dollar bill of fare for chicks five times a day is more than the chick's constitution is able to stand. My advice is: Hatch chicks early, feed less, feed moderately, feed plain food, keep clean and dry, use judgment, use good common sense and success is assured.

*Van Wert, Ohio.* *C. E. Detter.*

### *Selecting Eggs for Hatching.*

Selecting eggs for hatching is somewhat of a study. Don't select eggs that have any odd shapes, such as long points on small end of the shell or particles of lime adhered to the shell, or flat-shaped circles, or coarse rough surface. Use smooth even shape, uniform sized, not too thick shell nor too thin. With good sized circles and large, round eggs are the most desirable; have them fresh as possible. Don't keep them too warm before you set them; keep them in a med-


**Bennett's Buff Rocks.**

**CHAMPIONS OF THE WEST.**

At the great Chicago Show, Jan. 21-26, 1901, W. S. Russell and J. A. Tucker, judges, 1st and 2d pen, 1st, 2d and 3d pullet, 1st, 3d and 4th hen, 2d, 3d and 4th cockerel, 4th and 5th cock; American Buff Plymouth Rock Club Silver Cup for best cock, hen, cockerel, pullet and pen; Illinois State Cup for best display; $20.00 in gold for best display; $10.00 in gold for best colored cock, hen, cockerel, pullet and pen; also special for best colored hen, pullet and female; also for best shaped male and female. Eggs $5 per sitting. Send for free circular. "Burdick's Nuggets Pure."

**DR. O. P. BENNETT, Mazon, Grundy Co., Ill.**

Pres. Am. Buff Plymouth Rock Club.

**GEORGE'S WHITE ROCKS**

Make a record never equaled by any other WHITE ROCK breeder in the WORLD at AMERICA'S largest and hottest show.

1899 BOSTON 1900
1901.

**EGGS** from Boston prize birds:
1 sitting $5; 3 sittings $10.
2 sittings $8; 5 sittings $15; per 100 $20.

If you want the BEST and HONEST dealings write to

**E. H. & S. H. GEORGE, Groveland, Mass.**

**White and Buff Rocks,**
**White and Buff Cochins.**

**FREE! FREE!**

My 1901 circular tells all about my line bred, prize winning stock. Eggs from my yards will hatch you prize winners. Price of eggs $2 per 15 or $3.50 per 30. Eight chicks or better guaranteed with every sitting or will duplicate order at half price, Order direct from this ad and save delay. Address, mentioning A. P. J.,

**FAMULENER POULTRY YASDS, E. L. FAMULENER, Prop., Lock Box 2, Cameron, Ill.**

**White's**
**Feathered Stock Farm**

Breeds high class Barred Plymouth Rocks and Houdans. Twelve grand pens. Eggs from Indianapolis winners. 200 breeders for sale after May 15th.

**BERT H. WHITE, Prop., Box 2415, Battle Creek, Mich.**

**2 B or not 2 B**

That is the question. It is up to you. If you want to be a winner next winter place your order for eggs right now. We can furnish them from as good

**Barred Plymouth Rocks,**
**S. C. Brown Leghonrs and**
**R. C. Rhode Island Reds**

As your eyes ever feasted on, and, what's more, they are line bred and yearly winners at shows like Chicago Milwaukee, Quincy, etc.

**A Prize Winning Male Heads Every Yard.**

Pullet pens excepted. We find that conservative, double matings produce best results, but can furnish eggs from strictly Standard matings if desired. Over fifty prizes won by fowls in my yards NOW.

EGGS—Rocks and Leghorns, $3 $5.00 $10.00 PER 13, $3.50 $7.50 PER 26, $15 PER 65, Rhode Island Reds, $2 $10 PER 100

**Will Ship Promptly or Refund Money.**

**C. A. DAMON,** Pres. Am. S. C. Brown Leghorn Club. Director Natl. Fanciers' Association. 2470 Monroe St., Chicago, Ill.

**RECORDS COUNT.**

You don't have to believe what I say. See what the judge says: Barred Rocks at the great Cleveland Show, Jan., 1901, 1st cock and 2d ckl., 2d hen, 1st and 4th pullet, 1st pen, 13 exhibitors in the class, and we won three firsts and two seconds. Talk about your records! Where can you find one to equal this at a National show? Eggs from these winners $3 per sitting; two sittings for $5. Choice birds for sale. Send for circular.

**M. J. TEMKOVITS,**
Brooklyn, Ohio.

# These Are Facts:

**That Our Breeding Pens of**

## Black Minorcas

for 1901 contain more noted prize winning birds than any two yards combined. That they won 13 regular and special prizes at last New York show, including the all-important prize, 1st breeding pen. That they have won more first, second and special prizes at same show since 1895 than any two competitors combined. That they are acknowledge the **WORLD'S BEST** by all who know them. That our matings this year surpass any we ever owned. That you should send for our descriptive circular of matings before placing your order elsewhere.

**SANTEE & ANDRUS,**

**Canandaigua, N. Y.**

---

**Barred Rocks. Buff Rocks.**

At Boston, 1901, our Barred Rocks won 1st hen, 4th cock, 6th pullet, and our Buffs won 1st cockerel, 2d and 4th pullet. Eggs $3 per 13; $5 per 30.

For Barred address, F. A. QUIMBY, East Rochester, N. H.

For Buff address, W. E. BLAISDELL, East Rochester, N. H.

---

**Good Stock, Low Pricee.**

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

**MYRON KENDALL, NOVELTY POULTRY YARDS, Lind, Wis.**

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**EGGS! EGGS!! EGGS!!!**

From **PRIZE WINNING,** pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM**. Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE**, write at once for my price.

**A. M. JETTNER, Box 413, New Carlisle, Ind.**

---

**EGGS! EGGS!! EGGS!!!**

We are ready to fill your order for eggs from our prize winning Stay White Plymouth Rocks and Buff Cochin Bantams. No better stock in America. Eggs $2.00 per sitting.

**J. A. BABCOCK & SON, Goshen, Ind.**

---

**As the Express Companies**

have doubled the rates on fancy poultry, thus leaving me with quite a number of high scoring Buff Wyandottes and Buff Leghorns, I shall put them in my yards and I can furnish eggs from either variety at any time Write me for prices on eggs and for a discription of my stock.

**B. J. LUCAS, 1002 Robinson St., Danville, Ill.**

---

**Barred Rocks, Brahmas, Belgian Hares.** Hawkins and Felch strains; high scoring and well mated pens. Pedigreed Hares of popular strains. Prices reasonable. C. I. Games, heavy weights. Pekin Duck eggs at $1.50 per 11.

**STEPHANI POULTRY CO., Belleville, Ill.**

---

**Buff Cochins, Black Langshans.**

Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

**W. M. STEWART, 1118 Hayes ave., Layton Park, Wis.**

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# Hens That Pay!

**Exhibition Barred Plymouth Rocks**

that are barred to the skin, my breeding, sired by Madison Square Garden winners. I have direct strains of Thompsons (Ringlets), Hawkins (Royal Blue), Bradley Bros., (N. Y. Champion), Wells (Invincible) and Gardner strains. Have yearling hens weighing 8 to 9½ pounds.

***Also my Great Exhibition Single Comb Brown Leghorns, the Ideal Egg Producers.***

My pens are sired by Forsyth's Whitman's Burgott's and Bright's stock. The winners at Madison Square Garden, Boston, Toronto and Washington. My patrons have won prizes on birds hatched from my eggs, why not you. Eggs from exhibition mated pens of the above breeds, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Also Jersey Cattle, reasonable, Address

**LLOYD HALLENBECK, Expert Poultry Judge, Cattskill Station, N. Y.**

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# Proof Positive.

I showed over 100 birds at the Jefferson County Poultry Show, held at Ft. Atkinson, Wis., scoring on an average 93 points by B. N. Pierce.

Single Comb Brown Leghorns reached 95, with ten cockerels averaging 93½ points. Eight R. C. White Leghorns, 94 to 97 points. Ten S. C. White Leghorns, 94 to 96 points. Sixteen Barred P. Rocks, 90 to 93½ points, and two Black Sumatras, 97 points each. Also other breeds with the same high record.

## What Better Proof as to Quality?

A large number of fowls for sale, with or without score cards. Twenty pairs of fine Narragansett Turkeys for sale at $5 a pair. Illustrated catalogue free.

**E. G. ROBERTS,**

**Ft. Atkinson, Wis.**


ium dark place and turn them frequently before setting. *J. H. Geidner.*

*Rock Falls, Ill.*

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*Stock or Eggs.*

After seven years' experience buying both stock and eggs of the prominent breeders of B. P. Rocks and W. Wyandottes both east and west, my advice to the beginner would be to buy stock every time and that the best, if you can't afford more than a pair or trio, of some breeder who has been in the business long enough to establish a reputation. Nine chances to one you will raise more birds the first year than you would from what eggs you would buy for the same money. *J. N. Young.*

*Whitefield, Ill.*

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*Don't Overfeed.*

Don't feed the little chicks more than they will eat up clean in five minutes. Feeding three times a day with plenty of exercise, having in mind that a hen with 10 to 15 chicks, has the whole back yard for the chicks while too many times 75 in a brooder have about 20 square feet in which to run, dig worms look at growing grass one inch away, drink dirty water, stand the hot sun's rays, lose their appetites; and the keeper wonders why they die off so. Just remember how others raised chicks when they have free range and do likewise.

*Elm Poultry Yards.*

*Hartford, Conn.*

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THE APRIL "AMERICAN BOY."

The April *American Boy* (Sprague Publishing Co., Detroit, Mich.) is brimful of good things for boys, as usual. It contains 112 pictures. Its leading article treats of "gentlemanliness." The stories are: "The Boy Who Rode a Moose," "Go It, Tom," "The Men of Might; or, the Lusty Nine," "The Great Bicycle Race at Pultney," "Splitting the Herd," "Three Boys in the Mountains," "Lazy Jack," "A Vegetable Discussion," and "The Cruise of the Yacht Gazelle." Other items of interest are: Talks with Boys and Their Friends; The Charleston Navy Yard and a Visit to an Ocean Liner; Turning Points in a Boy's Life, The Boys' Picture Gallery, The Boys' Library, What Boys are Doing, Boys as Money Makers and Money Savers, April in American History, How to Make Your Own Tackle and Something About Fishing, The Agassiz Association, Boys in the Home, Church, School, Office, Store, Factory and on the Farm; The Order of the American Boy, Boys in the Animal Kingdom, The Poultry Yard, Boys in Games and Sport, The Boy Stamp and Coin Collector and The Boy Photographer.

This is one of the handsomest numbers yet issued by this company. $1.00 a year.

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The position which the Pierpont Morgan organization holds with reference to the business and political world is discussed by Mr. John Brisben Walker in the April *Cosmopolitan* under the title, "The World's Greatest Revolution." Familiar with the business world and a student of affairs, Mr. Walker has, while approving of the general idea of concentration which makes for good organization and public economy, drawn a picture of the power now exercised which will be a surprise to the great majority who have not given this subject thoughtful attention.

# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal.*

DEAR SIR: When my chicks get to be two or three weeks old they die with diorrhea. I feed bran and corn meal dampened with water three times a day. Have millet seed and fresh water before them at all times. Please advise ue if my feed is all right. The bedding is clover chaff. Do you think it is too dusty? *G. E. T.*

*New Lancaster, Ind.*

Raw corn meal dampened with water is a very undesirable food for chicks and will couse bowel trouble if fed too often. Millet seed is good for them, but no kind of food should be kept before them all the time. The clover chaff is not too dusty unless chicks are in small tightly closed brooder. See some of recipes for feeding chicks in the "Little of Everything" department in the JOURNAL this month and last. You will find a remedy for bowel trouble elsewhere in this number. It is recommended by W. F. Coats, Columbus, Ind.

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*Editor American Poultry Journal.*

DEAR SIR: Please answer through your Question and Answer column the following question: Please state the weight of cock and hen, cockerel and pullet of Red Pile Game Bantams and the color of the same, including color of beak and legs. *J. R. G.*

*Roseboom, N. Y.*

Cock should weigh 22 ounces, cockerel 20 ounces, hen 20 ounces and pullet 18 ounces. Color of beak should be yellow or willow. Legs and feet yellow or willow, yellow preferred. We could not give you a satisfactory description of the color of plumage without quoting the Standard.

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*Editor American Poultry Journal.*

DEAR SIR: I have three Plymouth Rock hens which are developing enormous crops what is wrong with them. They are not apparently sick and eat moderately well, but continually twist their necks but do not lay. I feed bran and chop mash, corn and table scraps. I fed whole oats freely last summer and early fall while the flock was out on farm range, but none since Oct. 1. Could that have caused the trouble?

I have a cockerel mated with a pen of two-year-old hens, and he has the meanest disposition I ever saw. While seemingly on good terms with most of his harem there are three hens he imposes upon. He will pick back of their heads until blood runs and won't allow them near the food while he and the balance of hens are eating. How shall I proceed in that case? An answer will be greatly appreciated. *C. G. M.*

*Lisbon, Ohio.*

Your hens are probably becoming crop bound. Examine the crop and if the contents seems hard or lumpy you had better pour a liberal quantity of warm water into the crop and endeavor to separate and work down the mass by gentle and constant pressure outside. If this does not afford relief it will be necessary to open the crop and remove the contents. Use a very sharp knife and after plucking a sufficient number of feathers from the crop, make a cut in the outer skin about two inches in length. Pull the crop to one side and make a similar incision in it and then remove the obstruction. You will perhaps find it to consist of straw or dead grass. Be careful to move the crop before cutting it in order that when it assumes its natural position the cut will be entirely covered by the outer skin. Sew both cuts with a silk thread and feed sparingly of soft food only with very little water for two or three days.

The vicious male bird should be removed from the pen or the objectionable hens taken out. Temporary separation will sometimes remedy the trouble.

*Editor American Poultry Journal.*

DEAR SIR: Will clipping the wings of little chicks when they seem to grow too fast have any effect on plumage of bird when it is grown?

Is the last egg which a hen lays before setting as liable to be fertile as any of her other eggs? H. E. B.

Galesburg, Ill.

Clipping the wings of very small chicks will not affect the plumage of the adult bird.

The last egg which a hen lays before setting is as apt to be fertile as any of the other if she has been in the breeding pen constantly. Sometimes a bird lays after she has been setting a couple of days and in this event it is possible that the egg would not be fertile. The mere fact of the egg being the last one has no bearing upon the matter.

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*Editor American Poultry Journal.*

DEAR SIR: Will you kindly inform me what causes scaly leg and how to cure it? *E. M. L.*

*Armour, Ind.*

Scaly leg is caused by a parasite which bores under the scales. Anoint the legs daily with a preparation of lard and sulphur equal parts mixed with sufficient coal oil or kerosene to make it of the consistency of molasses.

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*Editor American Poultry Journal.*

DEAR SIR: I would like to procure some White Faced White Spanish fowls. Can you give me the name and address of some breeder of them? E. E. P.

*East Cleveland, Ohio.*

We know of no one breeding White Faced White Spanish. If any of our readers have them they will no doubt do well to advertise the fact.

---

*Editor American Poultry Journal.*

DEAR SIR: Will you kindly tell me in the columns of your Question and Answer Department which is the heavier bird at the age of three months—a White Wyandotte or a White P. Rock.

*Kenosha, Wis.* *D. O. H.*

All things being equal, the White Plymouth Rock will weight more than the White Wyandotte at any period of their existence. The White Rock is naturally the larger and heavier bird.

---

*Editor American Poultry Journal.*

DEAR SIR: We have some pullets that have been running at large with common stock, among which was a number of


**White Wyandotte Eggs**

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS.,**
**Yorkville Ill.**

**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13. Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows. They win for me; they will for you. Try them.

**BUFF**

**Plymouth Rocks.**

Winners at Battle Creek, Detroit, etc. Winners at the above shows are as good as there are in the country. Eggs, $2 per setting. Circular free.

**WM. H. ABBOTT. Reading, Mich.**

**DAVIS'**

**S. C. Brown Leghorns**

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Eggs from the same, $2.00 per 15.

**ARTHUR W. DAVIS, 54 Dighton Avenue, Taunton, Mass.**

**EGGS! EGGS EGGS!**

From the best Silver Laced Wyandottes only. I sell from the same pens I set from; two grand pens; nothing less than a 90-pointer enters my breeding yards. Pen No. 1 scores 187 and consists of pullets from imported stock mated to a native cockerel; $3.00 per sitting. Pen No. 2 is composed of native birds scoring 90 to 93½ points; $2.00 per sitting. Address

**C. E. HINMAN, 910 South Dodge Street, Iowa City, Iowa**

**PAGE'S S. C. BLACK and WHITE MINORCAS**

are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and white Minorcas. No White Minorca stock for sale; a few Black ckls. and hens reasonable. Eggs $2 per 15. Send for new circular, to the specialist,

**H. D. PAGE, Ira, N. Y.**

**White Rocks.**

Eggs for hatching from pens headed by 93½ and 94¾ point males and 93 to 94½ females, $2 per sitting.

**C. I. GROWTHER, Geneva, O.**

**20th Century Mailing Lists**

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

A new American breed, bred by Americans, adopted by the American Poultry Association as

**Partridge Wyandottes**

**Originated by E. O. THIEM**

**13 Eggs, $3.00 .....Denison, Iowa**

**IT PAYS**

**. . . To Buy the Best . . .**

Can spare a limited number of eggs from our best pens of Barred P. Rocks. Bred in line from prize winning stock. They produce winners for us: why not for you? Eggs, $3.00 for 15; $5.00 per 30. Incubator eggs, $4.00 per 100. No circular.

**MYER BROS., Princeton, Ill.**

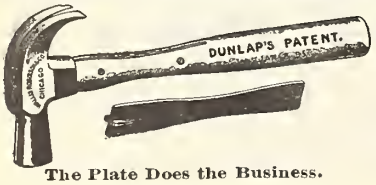
**IN HOT COMPETION** **CHESTON**
**And the Largest Class ever Seen**
with his QUAKER STRAIN
**WHITE WYANDOTTES WON**
**At Philadelphia, 1900,**
FIRST AND 4TH AND CHAMPION PULLET, 2d cock, 3d hen, 4th cockerel and 17 Specials, in a class of 228.
**At Boston, 1901,**
FIRST Pen, in a class of 37; 1st Cockerel, in a class of 62; 1st Pullet, in a class 63; 2d and 4th hen in a class of 65; no cock entered; and 13 Specials. Spratt's Special, best Wyandottes hatched, 1900.
**At New York, 1901,**
On five entries—Cock injured; 2d Hen, in a class of 28; 1st Cockerel, in class of 33; 2d Pullet, in a class of 40; 1st Pen, in a class of 10; also 10 specials, including Spratt's for best Wyandotte hatched in 1900. EGGS $5 per sitting. 60 per cent fertility guaranteed.
**JAMES CHESTON, JR., Chestnut Hill, Philadelphia, Pa.**

**MATTESON HAS**
**Just What You are Looking For**
The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns, Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.
**IRA T. MATTESON, Upper Sandusky, Ohio.**

**White Wyandottes.**
I have the pure Duston strain (no mixture) and my breeders were selected from hundreds with great care. Eggs $2.00 per sitting.
**White Ply. Rocks.**
My White Rocks were winners at the last two Chicago Shows and won 2d special both years on best 10 birds. I showed the best 2 hens at the last Chicago show as well as winning 5 other prizes. Won more prizes than all other Illinois breeders combined. Eggs from my best pens $2.00 per sitting or $10.00 per 100.
**J. L. JEFFERSON,**
**Box A. Des Plaines, Ill.**

**A. H. CURRIER,**
**Rockford, Ill.**
***White Wyandottes,***
***Buff Wyandottes and***
***R. C. Black Bantams,***
**A Specialty.**
*Veteran Breeder since 1872 and*
*Expert Judge of Poultry.*

**Purity Strain**
***Wh. Plymouth Rocks***
Are pure stay white and BRED FOR EGG PRODUCTION. If you want fowls that will lay eggs all winter as well as summer, and plenty of them, you want the Purity Strain. Eggs $1.00 per 15 for balance of season.
**PURITY POULTRY YARDS,**
**Peter P. Pelse, Mgr. Box A, Niles, Ill.**



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do not have broken handles or loose heads. Three styles,
No. 11⅛—Bell Face, Adze Eye.
No. 1⅛—Plain Face Adze Eye.
No. 1—Plain Face Adze Eye.
Ask your hardware dealer for it or send 75 cents coin or stamps to
**WALLIS, ROBINSON & CO.,**
**46 Lake St. Chicago, Ill.**

cockerels. We have now confined the pullets with a cock of the same breed. How long will we have to wait before we can be sure that the eggs laid will be fertilized as a result of the last mating?
*Chariton, Ia.* *Subscriber.*

The time required depends upon the laying condition of the pullets. The only safe way to figure the matter is to count upon the number of eggs laid after they were changed. The third or fourth egg will almost invariably be fertilized by the last mating.

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*Editor American Poultry Journal.*

DEAR SIR: Please tell us through the journal what causes chickens to eat their feathers, also a cure for same, if it can be cured. *Mrs. A. M.*
*Lanark, Ill.*

Oftentimes feather eating is a bad habit, resulting from idleness. In some cases it is caused by a species of lice, which irritate the skin around the root of the quill. It will also be noted that the young or growing feathers are generally the ones eaten and the blood found in the quills is agreeable to the taste and encourages the practice. If your fowls are confirmed feather-eaters, you will do well to dispose of them. Feed them a variety of food and particularly animal food, such as meat and green bone. Give them plenty of exercise.

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*Editor American Poultry Journal.*

DEAR SIR: I have a hen which has some difficulty in breathing, and she has been so for a month. There is no discharge from the nostrils or mouth. Eyes are not swollen, but in looking down the throat I find the "mouth of the windpipe" is somewhat enlarged and looks rather white. She makes quite a noise when breatbing and at times gives the head a shake, as if trying to throw something out of the throat. What can I do to cure her? *D. E. J.*
*Jonesville, Mch.*

From your description of the disease we would conclude that the bird had diphtheria, but this could hardly be possible, if she has been affected for a month, as it would have killed her in a much shorter time. It is perhaps a case of canker. Scrape the surface of the throat clean. No harm will be done if it bleeds a little. When this is done, wash it with a piece of cotton saturated with peroxide of hydrogen. Then drop a little aristol on each sore place and repeat this operation morning and evening for three days.

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*Editor American Poultry Journal.*

DEAR SIR: What is the standard weights for Barred Rock hens and cockerels? *O. B. S.*
*Ottawa, Ill.*

Cockerels should weigh eight pounds and hens seven and one-half pounds.

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*Editor American Poultry Journal.*

DEAR SIR: Can you tell me what is the trouble with my three-weeks'-old chicks? They were growing finely until four days ago. I had 47 in a Cyphers Style A Outdoor brooder in a room 8x10 with a dry gravel floor. Four days ago one of them began to at times throw its head back, yell at top of its voice and run backward until stopped against something, would tremble as though very cold; this would last but a moment, when it seemed all right again, but in a few moments would have another attack; in two days was dead; also three others since and many are affected; they have

a good appetite to the last. I have fed them five times a day, principally on a mash of one-third cornmeal and two-thirds wheat middlings; have fed them one meal a day on bread moistened with milk; the mash was never sloppy; they have access to grit at all times; their quarters are warm and dry, with plenty of sunlight. Have occasionally fed them chopped cabbage and onion tops in place of the mash; use Cyphers drinking fountain and change water three times per day.

Being a reader of AMERICAN POULTRY JOURNAL I take the liberty of asking you this question. This is my first attempt at artificial brooding and know nothing of the diseases of brooder chicks.

*Lexington, N. Y.* *F. H. P.*

You seem to be doing all that can be done for the chicks and we are at a loss to understand why they should be affected as you say. The difficulty is bowel trouble and is no doubt constipation. They may have become overheated for too long a time or it is possible that they were chilled. We would not feed them too heavy and would add boiled milk to the bill of fare. Do not overcrowd the brooder and see that they are absolutely free from lice. It is impossible to prevent having more or less trouble of this kind, but there is no reason why it should be epidemic under your method of feeding if the chicks are from healthy, hardy parents.

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*Editor American Poultry Journal.*

DEAR SIR: I would be very glad for your opinion on this subject: We had one turkey tom left for sale when the breeding season began and had to yard him to keep him from mating with our hens. To keep him separate we had to clip one wing. A little later we had a chance to dispose of him. The man kept him about three weeks and then returned him, saying he was incapacitated for service. He did not give it as his opinion that the clipped wing caused it, but had heard that it would. Please let me know what you think about it. *C. D.*

*Rockville, Ind.*

The clipped wing could not in the slightest degree have affected the reproductive powers of the bird. This is one of the silly statements often made by people whom common sense should teach better.

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*Editor American Poultry Journal.*

DEAR SIR: I am a reader of AMERICAN POULTRY JOURNAL, and as such I ask you to favor me with a little information. I have two pullets, both laying, but they have never been mated. How long would it be after mating before the eggs would be fertile? *A. E. C.*

*Chicago, Ill.*

If the pullets have been mated a week before laying you can rely upon the first egg being fertile, but it is generally small and will not produce satisfactory results if incubated. Only eggs of normal size and appearance should be placed under hens or in a machine. If the birds have been laying and not previously mated you can depend upon the eggs being fertile after three or four have been laid.

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*Editor American Poultry Journal.*

DEAR SIR: I would be glad to have you tell me what is the matter with my pullet. She will walk round and round and throw her head in all directions. At times she appears to be blind, as she will walk right up against some object. She seems to be in good condition otherwise. She eats alright and is not too fat. *W. S.*

*Arcadia, Neb.*

Your pullet is suffering from congestion of the brain, which may result from several causes, among which are a blow upon the head, exposure to hot rays of the sun, a complication with infectious diseases or accompanying irritation of the intestines by worms. Apply cold water or ice to the head and hold it in position till the head has become cooled. Give 30 grains of Epsom salts or one and one-half grains of calomel or a tablespoonful of castor oil. Keep the bird in a cool quiet place. If the bird is troubled with worms, administer suitable remedies.

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*Editor American Poultry Journal.*

DEAR SIR: Being a subscriber to A. P. J., I take the liberty of asking your advice in regard to some of my chicks, which seem to be troubled with leg weakness. They are six weks old, and seemed to be doing well until the past two weeks. They have been fed according to the most approved methods, both as to the character of the food and the quantity given. Can you tell me what to do for them? *J. K.*

*Spring Lake, Wis.*

The trouble is probably caused by the heat in your brooder not being properly distributed. Perhaps you give them too much heat, and especially bottom heat. It may also be the result of keeping them constantly on a wooden floor. If you are not at fault in any of these points we would suggest that you feed them less and make them scratch and take more exercise.


AMERICAN WHITE PLYMOUTH ROCK CLUB MEMBER

**32 Premiums at Two Shows, 1900.**

We breed Barred and White Rocks, S. C. White and Brown Leghorns, White and Silver Laced Wyandottes, Light Brahmas, Black Langshans, Pit Games, Pekin Ducks, M. B. Turkeys, Homing Pigeons, heavy weight Flemish Giant and Belgian Hares. Catalogue free.

**BLACK WALNUT FARM,**
**Churchland, Va.**

All eggs 5 cents each after June 10th, except Turkey eggs.

**CHOLERA, DIARRHŒA** AND ALL BOWEL DISORDERS cured with AMERICAN CHICKEN CHOLERA CURE. Thousands of little chicks die annually on account of neglect, which causes diarrhœa and death follows. By using our CHOLERA CURE you can prevent this loss, and more than double your profits. Simply put in their drinking water and they take their own medicine. Order a box at once and keep it constantly on hand for immediate use. Price 25c per box postpaid. AMERICAN ROUP CURE will cure Colds and Roup in Chickens also Canker in Pigeons. If it fails you get your money back. Price 25c per box postpaid.
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***WYANDOTTES***
***White, Silver and Golden, Buff***

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***PEEP-O'-DAY BROODERS,***

**Portable Poultry Houses, Brooder Houses, Coops, etc.**

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**Box 16. Dover, Mass.**

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## Plymouth Rocks.

BARRED PLYMOUTH ROCK eggs from choice, best strains or birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

BARRED ROCKS exclusively, McClave and Yoder strains. High scoring fowls. Satisfaction guaranteed. Eggs $1 per 15. John W. Cox, New Wilmington, Pa. 1-5

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 2-4

BUFF P. ROCKS only. Hawkins strain direct; none better; they lay all the time. Eggs, $1 for 13, $2 for 30. Circulars free. Gem P. Yards, Palmyra, Pa. Box 5. 3-3

OUR RECORD this year on Barred Rocks 22 first, 17 specials, 17 second premiums. Eggs, from extra choice mating, $3 per 15; choice mating, $2 per 15; mating for utility, $1 per 15. Bay State Poultry Yards, Worcester, Mass. 3-3

BARRED PLYMOUTH ROCKS exclusively. 22 years' careful breeding. Eggs from choice matings, having farm range, $1.50 per 15; $2.50 per 30; $3 per 50; $5 per 100. Address Frank L. McElheny, Black Creek, N. Y. 3-3

BUFF PLYMOUTH ROCKS—Prize winners at Boston, New York, Philadelphia and Hagerstown. Eggs from prize winners, $3 per 13, $5 per 26; from choice matings, $1 per 15, $1.75 per 30. A few good trios at $5. James H. Corwith, Water Mill, N. Y. 3-3

HALTEMAN'S BUFF ROCKS are winners. Male birds are clean in wings and tail; most of females are, too. Wilson, Burdick and Joslin. Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. Wm. H. Halteman, Pottstown, Pa., Route 3. 3-3

A. RICHTER, Homewood, Ill. Barred Plymouth Rock Specialist. Eggs $1 per 15, $4 per 100. Cockerels, $2 each. 3-01-1yr

BARRED PLYMOUTHS exclusively. Fancy pullets a specialty; all line bred for 12 years. My females were winners at Danville, Ill. Chas. McClave, judge. Eggs from same yards I hatch my winners from at $2 per setting. Elisha Holycross, Gessie, Ind. 3-3

WHITE PLYMOUTH ROCK eggs, $1.50 per 15, from my high scoring breeding pens. Jupiter Vrydagh, Terre Haute, Ind. 3-3

PURE BUFF PLYMOUTH ROCKS, Burdick strain. Eggs for sale from carefully selected pens, $1.50 and $2 for 15 eggs. Satisfaction guaranteed. R. D. English & Son, Dunreith, Ind. 3-3

BARRED P. ROCKS—Eggs, $1.50 and $2 per 15 from exclusive line of bred Barred Rocks of the Thompson and Lash strains. "Eggs from light or dark matings." Bert Taylor, Terre Haute, Ind. 4-3

EGGS from prolific laying White Plymouth Rocks. Pure white strain. Two yards. $2 per 15. Order now. Will ship as requested. Adolph Traub, 1174 Perry St., Chicago. 3-3

BUFF ROCKS—Nugget strain. Orders open for eggs, $2 for 15. Leigh H. Pearson and Wife, Fayette, Mo. 3-3

EGGS—B. P. Rock, $2.00 per setting. Good hatch or orders refilled at half price. Damon prize-winning strain. J. W. Bell, Congress Park, Ill.

ABSOLUTELY FERTILE EGGS from best Barred Rocks, $2 per 15. E. G. Carter, 67th St. and Greenwood Ave., Chicago. 3-3

HIGH CLASS Barred Rocks, best strains; beauty and perfect markings with size. Eggs, pen No. 1, $2; others, $1 for 13. We strive to please. Benjamin & Co., Dunreith, Ind. 3-3

WHITE PLYMOUTH ROCKS exclusively. Empire strain. Eggs, $1 per 15. Fair hatch guaranteed. J. G. Westwood, Box 604, Streator, Ill. 4-3

BUFF ROCKS exclusively; winners at Milwaukee, Wis., February, 1901. On five entries a clean sweep—three firsts, two seconds. Eggs from these winners, $2.50 per 15, $4 per 30. Fred Honold, Niles, Ill. 4-2

BARRED ROCK—Pen scores 90 and better; $1.50 per 13. Send order early. J. B. Skelton, Edgerton, Ohio. 3-3

WHITE ROCKS exclusively. First pen at Rochester, 1901. 50 eggs, $2. Franklin Parrish, Barnard's Crossing, N. Y. 3-3

EGGS from fine farm raised White and Buff Rocks, at $1.50 per 15. Also Pekin duck eggs from Chas. McClave stock, same. Satisfaction guaranteed. Mrs. Stella Brown, Batavia, Ohio. 3-3

AMERICA'S BEST—Genuine Bradley Bros. Barred Rocks. Eggs, $3 per 13. First prize on cockerel, pullet and pen at Dayton poultry exhibit. D. T. Heimlich, judge. A few cockerels for sale. Jerry Barcafar, Springfield, Ohio, Box 127. 3-3

BARRED AND WHITE ROCKS a specialty. Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. E. M. Kroft, Mt. Perry, Ohio. 3-4

EGGS—W. P. Rock, $2 per 13. Good hatch guaranteed or orders refilled at half price. J. W. Bell, Congress Park, Ill.

BUFF ROCKS—Burdick strain, scores 90 to 92½. Eggs, $1 for 15, $2 for 40. Bronze Turkey eggs, $2 for 11. Daniel H. Bryant, Oxford, Ohio. 4-2

BARRED PLYMOUTH ROCK COCKERELS for sale; large and well marked. Prices reasonable. Eggs for hatching from four choice matings. Write for folder. J. M. Holt, Marshalltown, Iowa. 4-2

JOHN DOERR, Springville, Wis.—Barred and White Plymouth Rocks, Silver Wyandottes; choice birds and eggs cheap. Write for catalogue. 4-3

BUFF PLYMOUTH ROCKS—Birds that are winners. Eggs reasonable. For particulars, write Theo. Benner, Bunker Hill, Ill. 4-2

WHITE PLYMOUTH ROCKS—Stock scoring 91 to 96. Eggs, $1 for 15. Alva Davis, Blandinsville, Ill. 4-2

B. P. ROCKS and Pekin Duck eggs and stock for sale. W. R. Allyn, Poneto, Ind. 4-3

GOLD BUGS—Moore's Buff Plymouth Rocks. The original Gold Bug strain. Eggs from two grand matings, $1 per setting. "Quality first and always." C. G. Moore, Lisbon, Ohio. 4-3

BUFF ROCKS better than ever. Clean sweep at Erie, Dec., 1900; 1st pen, 1st and 2d hen, 1st and 2d pullet, 2d and 3d cockerels. Scored by Geo. H. Burgott, judge. Eggs for hatching, $2 per 15 straight. E. H. Lichtenwalter, Girard, Pa. 4-3

BUFF PLYMOUTH ROCKS—Pure Burdick strain. Prize winners at Belleville and Randolph county shows. Eggs, $2 per 13. Satisfaction guaranteed. Circular free. C. D. Pautler, Evansville, Ill. 4-2

WHITE ROCKS—First prize winners. Eggs, $1 per 13, $2 per 30. G. L. Kuney, Fayette, Ohio. 4-2

BUFF ROCKS—Keyworth's Golden Buff strain. One pen headed by first cockerel Illinois State Fair. Eggs, $1. G. M. Griggs, 1118 Judson Ave., Evanston, Ill. 4-2

WHITE P. ROCKS—Empire strain; large size; pure white; correct shape. 15 eggs, $1. R. M. Wheeler, Cuba, N. Y. 4-2

EGGS, $1.50 per 13 from choice mated pens of Buff and Barred Plymouth Rocks. Jas. W. Elliott, Voorhies, Ill. 2-01-1yr

KULP AND EMPIRE STRAINS of White P. Rocks and White Wyandottes. None excel these strains. Also Sherwoods, White Wonders, White and C. I. Game. Always buy the best. Eggs, $2 for every 15. No catalogue. E. C. Blackwell, Nelson, Pa. 4-3

HAVE spent time and money to get best stock. Our chickens have farm range. Took first, second and third premiums at Peoria Fanciers' Association December last. Best pen Buff Plymouth Rock eggs, $2 for 15; second pen, $1. Barred Plymouth Rocks, $1. Fertile eggs guaranteed. R. B. Andrews, Washington, Tazewell County, Ill. 4-2

BARRED ROCKS exclusively. Cockerels, score 93½ by Hankinson; hens 91 to 94, by Robbins. Eggs, $2 per setting; $5 per hundred. John T. Ogier, Hamden Junction, O. 4-3

BARRED ROCKS—Eggs, $1 per setting; $4 per hundred. Conger stock. Mrs. L. B. Hughes, Mt. Zion, Ill. 4-3

BARRED AND BUFF Plymouth Rocks, Cornish Indian Games. Eggs, $13 $1; 30 $2. J. S. McKinley, Easton, Ill. 4-2

BARRED ROCKS exclusively. Mayflower strain. Produced from Dewey, Lash and Carrol stock. Eggs, $1 for 13, to introduce. Albert Smith, Jonesville, Mich. 5-1

PRIZE winning strain of Barred Plymouth Rocks exclusively. My birds are mated to produce top-notchers. Eggs, $1 per 13. I will treat you right. John Dixon, Cuba, Wis. 5-1

BUFF ROCKS that are fine (Nugget and Shepherd Strain), will hatch winners. Eggs, $1 per setting. See large ad. J. S. Piper, Hannibal, Mo. 5-1

BUFF ROCKS are exclusively bred on the Golden Nugget Poultry Farm from winners, hens weighing 9 lbs. are found in my pens. Eggs, $1 and $2 per 15. F. E. Gilliland, Hope, Ind. 5-1

WHITE PLYMOUTH ROCKS exclusively. Eggs, $1 per 13. M. W. Pierce, Woodford, O., Huron Co. 5-2

PURE BARRED PLYMOUTH ROCKS. Eggs from choice stock, $1 per 15; prompt shipment. Mrs. Alice Jackson, Champaign, Ill. 5-2

BARRED P. ROCKS, bred scientifically for fifteen years. Winners wherever shown. Good vigorous farm raised stock for sale. Eggs, $3 per 15. N. S. Beardsley, Box C, St. Paul, Minn. 5-1

BUFF PLYMOUTH ROCKS, line bred, 6 years. Yard scored by S. B. Lane: Females, 2, 95; 5, 94½; 3, 94¼; 5, 94; 5, 93½; 6, 93; 4, 92½; 4, 92; males, 92, 92½, 92¾. Eggs, 13, $1.00. Other good matings, $1. Stock for sale. Write wants. W. T. Linn, Box A, Ashley, Ohio. 5-1

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 5-2

EMPIRE White Plymouth Rocks, good color, shape and weight. Eggs, 15 for $1. Birds well bred. Wm. L. Cunningham, Vernon, Ill. 5-1

WHITE ROCK Pullets, scoring 93 to 94½. Cockerel, 94¾. Eggs from this mating, $1.50. Sid Stevens, Canton, Ill. 5-1

BARRED AND WHITE ROCKS; large bone, extra good shape and barred to the skin; from the best strains in the state. My White Rocks are snow white. Empire strain. First prize winners when shown; all stock farm-raised. Eggs, $1 per 15. Write me. H. C. Robbins, Hamden Junct., Ohio. 5-3

CHAS. A. CASHON, Martin, Tenn., breeder of White Plymouth Rocks exclusively. Yards established 1895; price of breeding stock based on quality. Satisfaction guaranteed. Eggs, $2 per 13. Cash with order. 5-3

WHITE PLYMOUTH ROCKS.—Eggs from fine, pure bred stock, $1 per 15. Select pen, headed by fine 93½-point cockerel, $1.50 per 15. Mrs. Geo. Glime, Arlington, Ia. 5-3

BARRED ROCKS EXCLUSIVELY—Winners at Mazon, 1900. Eggs from choice pens, 15 $2, 30 $3.50. Farm range stock eggs, 15 $1, 30 $1.75, 100 $4.00. Satisfaction guaranteed. D. P. Douglass, Mazon, Ill. 5-3

PURE BUFF PLYMOUTH ROCKS—Burdick strain. Eggs for sale from carefully selected pens, $1.50 and $2 for 15. Satisfaction guaranteed. R. R. English & Son, Dunreith, Ind. 5-3

## Plymouth Rocks

BARRED PLYMOUTH ROCKS—J. W. Scott, Box 542, Parsons, Kan. I breed Barred Rocks exclusively. Choice breeding stock for sale in season. Eggs, $1 per 15. Great care taken in selecting fresh, fertile eggs, also in shipping. Mention A. P. J. 5-3

BARRED ROCKS ONLY—Do you want eggs from the first, second and third cockerels at Logansport, Ind. Six grand matings for 1901, containing first, second, third and fourth pullets at Logansport show. Send for circular. W. P. March, Winamac, Ind. 5-3

BEDFORD POULTRY YARDS—Barred and Buff Rocks, Hawkins and Lash strains. Eggs, $1 per 15. Belgian Hares; write for prices and circulars. E. E. Healy, Bedford, Ia. 5-3

EGGS FOR HATCHING—$1 per 13, from White Plymouth Rocks, Buff Leghorns, White Leghorns and Silver Spangled Hamburgs; good hatch guaranteed; member American W. P. Rock Club. Mention this paper when writing. A. C. Harre, Almoral Station, Ia. 5-3

BARRED P. ROCKS—Prize winners. Conger and Leffel strains. Eggs, $1 to $3 per 15. White Langshans that score from 93½ to 96; eggs $2 per 15. Young stock for sale. E. E. Marlow, Tebbetts, Mo. 5-3

GOLDEN WILLOW POULTRY YARDS—White Plymouth Rocks exclusively. For sale—A few settings of eggs from my best birds at $2 straight. Satisfaction guaranteed. Write to D. F. Turner, Merrill, Ia. 5-3

AT SARATOGA Show my Barred P. Rocks won the highest honors, winning 1st on cockerel in strong competition. Eggs from first class mating, $3 per 13. Stock for sale in season. Pure Bradley Bros. strain. Wm. B. Wisler, Pine Iron Works, Pa. 5-3

BARRED ROCKS—"Ringlet." Direct descendants of prize winners. Penn No. 1 contains 10 select hens mated to 91-point bird. Eggs, $1 per 15. Eggs from pen of 12 fine hens mated for incubator purposes, $3.50 per 100. Mrs. Frank Walker, Williamsburg, Ohio. 5-3

BARRED PLYMOUTH ROCKS—Prize winners. Thompson, Lambert and Lash strains; line bred. The finest matings I ever had. Free circular. Eggs, $2.50 per setting. Also Irish Setter dog and a fine tourist's wagon. H. R. McLean, Red Oak, Ia. 5-1

WHITE P. ROCKS EXCLUSIVELY — My breeding pens are better than ever. I expect a No. 1 result from my yards. Birds score 93 to 95 points. If you want sure winners, send me your order for eggs. Only $2 per setting. Northside Poultry Yards, Alex. Simon, Northville, Mich. 5-3

MODEL POULTRY YARDS—White Rocks, 93½ to 96; Buff Rocks, 91½ to 93. Eggs from winners, $2 per 15, $3.50 per 300. C. A. Seyler, member of American W. R. Club, Bloomfield, Ia. 5-3

ELDORADO POULTRY YARDS—Barred and Buff Plymouth Rocks; stock for sale at all times; eggs for hatching now from four grand yards scoring from 90 to 95 points. Send for circular and prices. Satisfaction guaranteed. J. F. Shoup, Lanark, Ill. 5-3

BARRED P. ROCKS—Eggs for sale of the Bradley Bros. strain; pens headed by the prize-winning cocks. My stock will please you, so will my price. Address H. A. Preston, Brint Co., Oakland, Neb. 5-3

M. BLONDIN BARRED ROCKS—Winners at Independence, Cedar Falls, Waterloo, Cedar Rapids, Dubuque. Pen 1 headed by first cockerel at Waterloo, score 93½, by Lambert. Eggs purchased of C. H. Welles, Stratford, Conn. Last season, raised and owned by me, the pullets scored 90 to 92½. Eggs, $4 per 13, $7 per 26. Also 3 other yards. $3 straight. Mention this journal. Address M. Blondin, Independence, Ia. 5-3

BEAN'S BUFFS are the real winners, as the following records for 1900 will show. At Cambridge, N. Y., two 1sts, four 2ds, 3ds; Watertown, N. Y., two 1sts and three 2ds; Poughkeepsie, N. Y., three 1sts and three 2ds; Dryden, N. Y., four 1sts and two 2ds; Trenton, N. J., one 1st and two 2ds; York, Pa., five 1sts, four 2ds; Lancaster, Pa., four 1sts and two 2ds; Hagerstown, Md., in the hottest competition of the year, four 1sts, two 2ds, three 3ds; this is an unequaled record; at Boston, 1901, 1st pullet and 1st pen and several of my strains were winners at New York. Eggs from finest prize matings, $5 per setting; 3 settings $12. From other yards of same line of breeding, $3 per setting, 2 settings $5, 5 settings $10. F. G. Bean, R. D. No. 2, Norristown, Pa. 5-3

BARRED PLYMOUTH ROCKS—E. B. Thompson's Ringlet strain, Partridge Cochins, Golden and Silver Wyandottes and Silver Spangled Hamburgs. Eggs, $1.50 per 15. Poor hatch replaced at half price. Also Poland-China hogs. T. C. Allen, Vincennes, Ia. 5-3

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Correspondents solicited. Meadowbrook Farm, Noblesville, Indiana. 2-01-1yr

S. L. WYANDOTTES exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

WHITE WYANDOTTES exclusively; 210-egg strain. Standard weight and up to date; eggs, $1 per setting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

SILVER LACED WYANDOTTES exclusively; won first prize on cock, hen, cockerel and pullet at Northwestern Fair, Sterling, Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

KELLER'S STRAIN Golden Wyandottes. Eggs from winners (Philadelphia, 1900), $1.50 per 13. American Poultry Journal says: "Winners at Philadelphia had to be good specimens." Circular free. J. D. Moyer, Souderton, Pa. 2-4

WHITE WYANDOTTES exclusively, white as snow; scored 92 to 96 by Greer. 15 eggs, $1.50; 30, $2.50. Scored cockerels, half price. Satisfaction guaranteed. Henry Seidel, Winamac, Ind. 3-3

FOR SALE—Silver Laced Wyandottes. Won all 1st prizes at Cincinnati, 1901. Birds shipped on approval. Fifteen years a breeder. Eggs, $1.50 per 15. F. D. Blair, Georgetown, Ohio. 3-3

WHITE WYANDOTTES—Bred for fancy and eggs—Won first cockerel, second, third pullets Illinois State Fair and five firsts, four seconds, three thirds and five specials at Sangamon Poultry Show, Springfield. 15 eggs, $2. Stock for sale. M. H. Gray, Springfield, Ill. 3-3

FOR SALE—One Golden Wyandotte cockerel; very choice. His sire took 1st at Detroit this winter. Price $7.00. J. W. Bell, Congress Park, Ill.

MASON'S LINE BRED GOLDEN WYANDOTTES—Won at Philadelphia, 1st and 2nd cocks, 1st and 3rd hens, 1st and 2nd pullets, 1st pen. They have won four times as many prizes as all competitors combined, during the last ten years. If you wish to know more about America's greatest prize winning strain of Golden Wyandottes, write for circular to Fred G. Mason, the Golden Wyandotte Specialist, Box 375, Fablus, N. Y. 4-2

PURE SILVER LACED WYANDOTTES—Eggs, $1.25 per 15, $2.25 per 30. Pens headed by scored cocks. H. S. Moeller, Holstein, Iowa. 4-3

GOLDEN WYANDOTTES exclusively; Keller strain. Have few choice cockerels left for sale. Eggs from two choice matings, $1.50 per 15. E. M. Adams, West View, Ohio. 4-3

WHITE WYANDOTTES—Eggs, 90 cents setting; two settings, $1.75; Duston strain. Pens containing some beautiful prize winning specimens. Hens to 8 lbs.; prize cock, 9 lbs. Satisfied customers, 16 states. Quint Webb, Blandinsville, Ill. 4-2

WHITE WYANDOTTE eggs for hatching, $1 per setting. Incubator eggs, $4.50 per hundred. A. H. Arnold, East Townsend, Ohio. 4-2

WHITE WYANDOTTES—Eggs, $3.50 per hundred. Chas. Rose, Water Mill, N. Y. 4-3

W. WYANDOTTES (Duston), Pen 1, score 93 to 95. White Indian Game (Fisher strain). Eggs, $1.50 per 15. C. M. Ferren, Darlington, Ohio. 4-2

BUFF WYANDOTTE eggs packed to go any distance safely, $2 per 15, express paid. M. F. Yegge, DeWitt, Iowa. 4-3

WHITE WYANDOTTES—Stock for sale. Eggs, $1.50 per 15. Circular. Ed Hippert, Box C 778, Kewanee, Ill. 3-3

WHITE WYANDOTTE SPECIALIST—Duston strain. Eggs, $1 per setting. This strain won at late Boston show. Pearl Hill Poultry Yards, A. M. Pollard, Manager, Reading, Mass. 5-1

WHITE WYANDOTTES—Eggs, 90 cents setting; two settings, $1.75, Duston strain. Pens containing some beautiful prize winning specimens. Hens to 8 lbs.; prize cock, 9 lbs. Satisfied customers, 16 states. Quint Webb, Blandinsville, Ill. 5-2

SILVER WYANDOTTE pullets, 60 cents each; fine cockerel, $1.50. Eggs, 15 for 50 cents. Max Valentine, Millington, Mich. 5-1

SILVER LACED WYANDOTTES—Silver cup winners at the Marshalltown and Newton, Ia., shows, Russell and Rigg, judges. Birds scoring 92½ to 94½. Three-fourths English blood. Eggs, $2 per setting. Ed Weber, Laurel, Marshall County, Ia. 5-1

WHITE WYANDOTTES—Eggs for hatching from snow white, stay white birds, $1.50 per 15. Every bird in my breeding pens is a prize winner. Send for free circular. Will H. Schadt, Goshen, Ind. 5-1

WHITE WYANDOTTES—Duston strain. Eggs from fine selected matings, $1.00 for 15. W. B. Galnard, Delta, Ohio. 5-2

PRIZE WINNING White Wyandottes (Duston). Eggs, 50c per setting. Vincent Gelger, Scarlet Mills, Pa. 5-1

## Leghorns.

PRIZE WINNING BUFF LEGHORNS bred for exhibition purposes. Eggs from choice matings, $2 per 15, $3 per 30. Daniel Wagner, Niles, Ill. 2-4

SINGLE COMB Brown LEGHORNS exclusively; eggs, 50c for 13, $3 per 100; satisfaction guaranteed. Send for circular that will explain all about prizes and many other things. E. V. Lane, Lacoon, Ill. 2-6

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per setting or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 2-6

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circular free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

SINGLE COMB BROWN LEGHORNS—Four years in show rooms and never defeated. Eggs, $1 for $15, $1.75 for 30, $4 per hundred. Mrs. John Nickolls, Route 2, Henry, Ill. 3-3

15 EGGS $1. Single Comb White and Brown Leghorns. Beauties; vigorous, prolific. Breeders selected by trapnests. Chas. M. Scherer, Box 9003, Valparaiso, Ind. 3-4

BUFF LEGHORNS—Second pen. Boston; limited number setting, $1.50. Orders filled in rotation. Bessom & Craig, Lynn, Mass. 3-3

ROSE COMB Brown and White Leghorns—Eggs, $1 per 15; $1.75 per 300. Satisfaction guaranteed. Frank Hardwidge, Poneto, Ind. 3-3

PRIZE WINNING Rose Comb Brown Leghorns at Galena, Ill., 1st and 2d cockerels, 1st, 2nd and 3d pullets, 1st and 2d hens, 1st breeding pen. Eggs, $1.50 per 15. George Hoffman, Cuba, Wis. 3-3

S. C. B. LEGHORNS—At Dayton, Jan. 9-14, I won 1st cock, 3d hen, 2d, 4th cockerel, 2d, 3d, 4th pullets, 1st pen. Eggs, $1.50. Breeding stock for sale. Henry Oehler, Germantown, Ohio. 3-3

JENNINGS' Imperial Buff Leghorns, largest of the Leghorn family. Eggs, $2 per 15, $3.50 per 30. Geo. Jennings, Yale, N. Y. 3-3

MEADVILLE POULTRY YARDS—R. C. Brown Leghorns, line bred; fine ones; pens headed by 94-point birds, with females of equal quality. Eggs, $2 per setting. My winnings are large. A. J. Blanchard, Meadville, Pa. 3-3

S. C. WHITE LEGHORNS exclusively. Wyckoff strain, 20 eggs, $1. A. B. Wingert, North Hampton, Ohio. 3-3

BUFF LEGHORNS—At Lynn, January 1901, 4 specials, 4 firsts, 2 seconds and 2 thirds; also winner at Boston, Peabody and Wakefield. Two cocks for $3, each score 92½. Eggs, $2 per 15. Josiah Fitz, 4th, Lynn, Mass. 3-3

R. C. WHITE LEGHORNS—Winners at Chicago, 1901. 4 firsts, 2 seconds. Eggs for hatching. Write before you purchase elsewhere. Chas H. Rose, Evanston, Ill. 3-3

SINGLE COMB WHITE LEGHORNS: Knapp strain. Won 1st and 2d pullet, 1st cockerel at Laporte, Nov. 1900. Eggs, $1.50 per 15. L. F. Diddie, Chesterton, Ind. 4-2

ROSE COMB WHITE LEGHORNS exclusively. At the Louisville and Cincinnati shows of 1901 we captured 13 premiums. Eggs, $2 for $15. Satisfaction guaranteed. H. S. & G. Morgan, White's Station, Madison Co., Ky. 4-2

50 CENTS PER DOZEN, $3.50 per hundred. Wyckoff strain White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 4-3

SINGLE COMB BROWN LEGHORNS exclusively. Prize winners at Louisville, Ky., show. Good hatches guaranteed. Eggs, $1 for 15, $1.75 for 30, $4 per 100. W. C. Flick, Streator, Ill. 4-2

R. C. WHITE LEGHORN COCKERELS. $2 apiece. Eggs, $1.50 per 15, $5 per 100. Mrs. Winnie Chambers, Onaga, Kan. 4-2

ROSE COMB WHITE LEGHORNS—Eggs for hatching, 15 for $1, or 26 for $1.50, or $4 per 100. Pure white strain. Joseph Kappes, Jr., Box 155, Ashton, Iowa. 4-3

BUFF LEGHORNS—Chicago winners. My breeding yard contains the four first prize Buff Leghorns at the Chicago Show, 1901; also other prize birds. Grand specimens. Eggs, $5 per 13. Call or write Chas. L. Thayer, 7036 Union ave., Chicago, Ill. 4-3

EXPRESS PREPAID—Rose Comb Brown Leghorns; pen scores, 185¼. Eggs. Write. Fred Alger, Waukau, Wis. 4-2

EGGS FROM single comb Brown Leghorns, 75c per 15, $1.25 per 30. A. C. Stickeel, 1032 Kenner St., Cincinnati, O. 4-3

SINGLE COMB WHITE LEGHORN eggs for hatching from stock that took first, second and third at Elgin, Dec., 1900; scores from 94½ to 96 by Pierce. W. L. Fern, Elgin, Ill. 5-1

FOR SALE—Choice lot of S. C. Brown Leghorn hens at $1 each while they last. F. B. Parks, Valparaiso, Ind. 5-1

BUFF LEGHORN Cockerels for sale. Few choice birds left at a bargain. Write me. Eggs in season. C. D. White, New Carlisle, Ind. 5-1

S. C. W. LEGHORNS—The largest egg strain in America pure white. Eggs, $1.50 setting or $4 100. I guarantee good hatches. Stock for sale. Thomas Telford, Petersburg, Ill. 12-00-1yr

## Houdans.

HOUDANS EXCLUSIVELY — Rigg strain, carefully line bred and finest breeders. Eggs from prize winners. Satisfaction guaranteed. Prompt shipment. Write me. L. C. Knorr, Detroit, Mich. 5-1

KIRBY'S HOUDANS at Chicago, judged by T. F. Rigg, won four firsts, four seconds, one third, one fourth and first pen silver cup and a $20 special; can furnish eggs from these at $2 per 15 or $5 per 45. Stock for sale. John Kirby, 1560 Laurel avenue, St. Paul, Minn. 5-1

S. D. LANCE, Troy, Ohio—High-class Houdans exclusively. Unsurpassed for size, style and color. Winners at Cleveland and Dayton, Ohio. Stock, $1.50 up. Eggs, $2 per 15. 3-3

HOUDANS EXCLUSIVELY—Eggs from two grand pens, $1 per 15; special mating, $2. Fred Pilkinton, Portland, Mich. 4-2

HOUDANS—Large, dark, with heavy crests and beards. Eggs, 15, $1.25. Anna Alsterlund, 428 Lunt ave., Rogers Park, Ill. 4-2

HOUDANS EXCLUSIVELY—Pens headed by cocks 94¾ and 93½ by Butterfield. Eggs in season. Wm. Domitio, Wauseon, Ohio. 5-1

## Brahmas.

MY BREEDING YARDS this season contain sons of 1st New York cock, 1st cockerel and 1st pullet (my own breeding) at Wisconsin State Poultry Show, 1901, and others scoring 91 to 94 points. Winners produce winners. Eggs, $1.50. Special setting, $2. Chas. E. Pond, Light Brahma Specialist, Westfield, Wis. 12-00-1yr

DARK BRAHMA EGGS for sale from the best strains in America today. Chas. Bryden, Monticello, Ill. 4-2

PIFER'S LIGHT BRAHMAS won at Robinson on eight entries, 4 firsts and 3 seconds. Have retained my winners. Eggs, $1.50 per 15. E. E. Pifer, Palestine, Ill. 3-3

93½-POINT COCKEREL heads my Light Brahma pen. Eggs, $1.50 13. H. B. Holmes, North Evanston, Ill. 4-2

LIGHT BRAHMA EGGS, 15 for $1, from farm raised, high scoring pens. Lee Blodgett, West View, O. 4-2

BRAHMAS bred for size and marks; hens weighing as high as 12¼ lbs. Eggs, 15 for $1. H. M. Greene, Avoca, Ia. 4-2

MAMMOTH LIGHT BRAHMAS—Felch strain. Farm range. Eggs, $1.50 for 15. S. S. Smith, Coolville, O. 5-1

LIGHT BRAHMA, S. C. W. Leghorns, exclusively. Eggs, $1 per 15. Satisfaction guaranteed. E. H. Greenmeyer, Beardstown, Ill. 5-1

LIGHT BRAHMAS—Great big ones, correct markings, up to date, line bred. Yards headed by prize winners. Eggs, $1.50 per setting. Satisfaction guaranteed. J. S. Piper, Hannibal, Mo. 5-1

FOR SALE—Three fine young Light Brahma Cockerels, $5.00. Martin F. Plage, 37 Vermont St., Brooklyn, N. Y. 5-1

EGGS from Pure Giant Light Brahmas direct from Chamings and Rollins. $2 per 13. Winners wherever shown. Big fellows. W. R. Harvey, Sibley, Ill. 5-2

## Cochins.

BARGAINS in grand, big, well feathered Partridge Cochins, prize winners Mt. Vernon, Middletown, Cambridge; score to 94½; pen 188. Eggs, 15 for $2. Dr. T. J. Lyne, Stockport, Ohio. 3-3

WHITE COCHINS—Stock and eggs. Black Cochin and Bearded Silver Polish eggs. K. J. Heabler, Attica, O. 4-2

EGGS—EGGS—Are what you want from large, vigorous Standard bred Partridge Cochins. Nothing scoring less than 90 and up to 92½. By Hemlich. 15 eggs, $1. Olinger Bros., Franklin, Ill. 5-1

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkings, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G Hunter, Carey, O. 3-00-1yr

LANGSHANS, Black or White. Eggs, $2 for 15; express prepaid. Low combs, fine color, cup winners; birds score to 95½. Geo. Bealer, Nicolasville, Ky. 2-4

BLACK LANGSHANS—Eggs from prize winners, $1.50 per 15, 30 for $2.50. Circular. Mrs. Clayton Woodruff, Roberts, Ill. 4-2

LANGSHANS, Black and White; Chicago and Elgin prize winners; 10 entries, 8 prizes; 15 eggs for $1.50 from pens scoring 92½ to 95½ points. Robinson, Myers, Forsyth and Matson strains. R. I. Mansfield, Morgan Park, Ill. 4-2

BLACK AND WHITE Langshans, Mammoth Bronze Turkeys. Prize winners wherever shown. Satisfaction guaranteed. Eggs, $1.50 per setting. Give me a trial. Chas. A. McKimey, Darien, Wis. 4-2

BLACK LANGSHAN Eggs, $1 per 13, from prize winners; birds score to 94½. A. L. Nokes, Box 30, Springfield, Ill. 5-1

BLACK LANGSHANS exclusively; first pen headed by cock 96; nothing below 92. Eggs, per 12, $2, $1.50. Chas. Short, Otterburn, Mich. 5-1

## Spanish

WHITE FACED BLACK SPANISH. Eggs, $1.00 per 13. Bred them continuously thirty-eight years. Circular free. John Bennett, Summan, Ripley Co., Ind. 4-2

W. F. BLACK Spanish eggs from two grand pens. Mated from prize winners. Show birds a specialty. Satisfaction guaranteed. Write for booklet. A. J. Barnhart, New Pittsburg, Ohio. 5-2

## Minorcas

S. C. BLACK MINORCA eggs at $2 per 13; from one of the finest lot of hens in the west. Stock all sold. Delavan Prairie Stock Farm, Delavan, Wis. 3-3

ROSE COMB BLACK MINORCAS—Eggs, $2 per 15 straight. Good stock. George D. Frishe, 2325 Duncan st., Louisville, Ky. 3-3

R. C. BLACK MINORCAS exclusively; winners at Madison Square and Rochester. Stock for sale. Eggs, $2. Herman Thiem, 963 St. Paul st., Rochester, N. Y. 3-3

GREENWOOD'S S. C. B. MINORCAS—Winners at the leading shows of the state; scores from 92½ to 96 by J. Y. Bicknell and B. N. Pierce. Eggs, $2 per 15, $10 per 100. Satisfaction guaranteed. Send for circular. G. E. Greenwood, Box 10, Lake Mill, Wis. 4-2

WHITE MINORCAS, Jerome's strain direct. Eggs, $2 per 13. Member White Minorca Club. A. Harnan, Muskegon, Mich. 4-3

S. C. BLACK MINORCA eggs for hatching at $1 per 13. Three breeding yards to select eggs from, each headed by a first prize bird. Write for mating list and prizes won in the last two years. Geo. E. Hayes, Prattsburgh, Steuben County, N. Y.. 4-2

BLACK MINORCAS exclusively; eggs, $1.50 per 15, from birds scoring 90 to 93½. J. C. Barnes, Georgetown, O. 4-3

WHITE MINORCAS in all their purity. Eggs from my own imported stock. William Sapper, Box S, Erie, Pa. 4-2

THE LARGEST AND BEST ROSE COMB MINORCAS bred. Stock for sale. Eggs in season. A. E. Walton, Originator, Upper Sandusky, Ohio. 4-3

WHITE FACED BLACK SPANISH exclusively. Eggs, $1.50 per 15. Good hatch guaranteed or orders refilled at half price. Box 933, Chicago Heights, Ill. 4-3

## Orpingtons.

IMPORTED BUFF ORPINGTONS — First class, high grade stock. Eggs, $3 for 15. C. Wendell, Coldwater, Mich. 2-4

SINGLE COMB BUFF ORPINGTONS—Eggs, $3. White Leghorns, $1.50. Casper Knahlein, 722 Vine st., Erie, Pa. 3-3

BUFF ORPINGTONS (Edwards); buff to the skin. Eggs, $2.50 per setting. C. McFerren, Darlington, O.. 4-2

BUFF ORPINGTON YARDS, Girard, Pa. First pen, exhibition birds from imported stock. My "Illustrated Folio" gives prices and other valuable information. W. Wheaton, J. P. 4-2

SINGLE COMB BUFF ORPINGTONS. Eggs $2.00 for 13. Rose Combs, $4.00 for 13. Grant & Co., Easton, Pa. 4-3

BUFF ORPINGTONS—Single Comb. $2.00 for 13; Rose Comb, $4.00 for 13. Harry R. Beatty, Washington, N. J. 4-3

ROSE AND SINGLE COMB Buff Orpingtons. We have two grand pens of pure buff birds. Buff Leghorns, Rhode Island Reds, Golden Wyandottes and Golden Seabrights, Bantams. Stock and eggs for sale. G. F. Blackmon & Son, 16 South st., Painesville, Ohio. 5-2

BUFF ORPINGTONS — Edwards strain; 13 eggs $1.75. Rose Comb Rhode Island Reds, Cushman-Crowther strain. Buff Wyandottes, Mattison and Dutcher strain; 15 eggs $1, 30 eggs $1.75, after May 15. Arthur Waite, Rockville, Mass. 5-1

COOK AND EDWARDS Importer Buff Orpingtons. All firsts Indianapolis. Detailed description of matings free. Eggs, $3. Indian Runner Ducks. C. S. Byers, Hazelrigg, Ind. 5-1

## Rhode Island Reds.

RHODE ISLAND REDS—18 pens, 1st prize stock; Single and Rose Comb. Eggs, $1 setting, $5 100. E. A. Hall, 60 High st., North Atleboro, Mass. 3-3

RHODE ISLAND REDS—20th century fowl. Eggs, $2. Write for circular. Isie Holway New Franklin, Mo. 3-3

RHODE ISLAND REDS—New England's utility breed. 600 selected layers (free range), from extra laying strains. I am offering 40 large, fresh, brown, fertile eggs for $2.50. Card for circular. W. J. Swift, Waquoit, Mass. 4-2

RHODE ISLAND REDS, rose comb, prolific layers. Eggs from my prize winners,, $2 per setting. F. Wagensel, Port Huron, Mich. 3-01-1yr

SEND $2 for 45 Rhode Island Red eggs. Very heavy laying, early maturing, high scoring, handsome. This peerless strain is known as the greatest egg producers of the day. 100, $4. Closing out sale Wyandottes. Breeding pen, ten for $10; eggs, 75c, 15. M. D. Root, South Dansville, N. Y. 5-1

RHODE ISLAND REDS—Eggs, $2, 15. Circulars, photos and feathers free. Rev. H. B. Green, Aurelia, Iowa. 5-2

R. I. REDS—Eggs, 13 for 75 cents. Black Minorcas, 13 for 50 cents, from leading strains. M. O. Jewell, Birdsville, Ky. 5-1

TAYLOR'S RUBIES represent the highest quality in Reds. Won every money prize at Detroit, 1901. Eggs, $2 per setting. Robt. S. Taylor, Port Huron, Mich. 5-1

RHODE ISLAND REDS EXCLUSIVELY—Eggs from standard birds, vigorous stock; farm-raised, bred from the best layers. Eggs, $1 per 15, $5 per 100. Eben Smith, Newburyport, Mass. 5-1

## Bantams.

LIGHT BRAHMA BANTAM EGGS from the very best flock in America; always win the cream whenever shown. Eggs, $3 for 15 eggs If you wish any, order early; last season many were disappointed; 7 firsts and seconds out of 8 N. Y. show, Jan., 1901. D. Lincoln Orr, prop. The Elliot Farm, Box 3, Orr's Mills, N. Y. 3-3

BANTAMS—TWENTY-TWO VARIETIES—Stock for sale; also Turner's Bantam Book, illustrating and describing all varieties of Bantams; treats on diseases, cure, etc.; price, 25c. Satisfaction guaranteed. Pleasant View Bantam Yards, Horseheads, N. Y. 3-3

## Hamburgs.

SILVER SPANGLED HAMBURGS—If you want eggs from the banner scoring pen in America, try Jacob Fein. Cock 94¾, hens 95½, 95, 94¾. Eggs, $1.2 per 15. Pekin ducks, Mrs. Jackson's strain, 75 cents per 13. Jacob Fein, New Albany, Ind. 3-3

## Games.

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Ia. 10-00-1yr

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

RED CUBAN GAMES—Fast, wicked and scientific fighters. Bred exclusively for the pit. Eggs, $1 setting. Jerry Saul, Sharpsville, Pa. 3-3

GAMES—Exhibition and Pit, Black Breasted, Red and Red Pyle Games. Circular free. F. E. West, Darlington, Wis. 4-3

INDIAN GAMES—Standard Cornish and White; twenty large farm raised Cornish Indian cockerels, $2.00 each. Eggs, $2.00 per setting. M. J. Stevenson, Lamont, Wis. 4-3

FOR SALE—A few choice B. B. R. Game cockerels. Notice my record at Chicago, Indianapolis, St. Louis and Cleveland; a total of ten firsts, seven seconds and three thirds, against some of the best breeders in the U. S. and Canada. J. C. Pratt, La Grange, Ill. 4-2

EXHIBITION B. B. RED EGGS. $3.00 pair. Red Pyle chicks, $5.00 pair. Pit cross chicks, $5.00 3 pair. White Fantail pigeons, $3.00 per pair. Stamp. F. T. Bouquet, Owego, N. Y. 4-3

B. B. RED GAMES of the grandest modern exhibition type. Eggs, $3 for 15. Also Roundhead, Black Red, Shawlneck, Heathwood and Cuban Pit Games. Eggs, $2 for 15. Having long experience we breed winners. E. R. Spaulding, East Jaffrey, N. H.. 5-1

WANTED to book your order for young Pit Games at $3 per trio, to be shipped when three months' old. For varieties bred send for my descriptive circular. Address C. M. Mahone, Hazlehurst, Ga. 5-4

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low, considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers, fine English and Bohemian Pouters—all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez st., Chicago, Ill. 4-01-1yr

PIGMY POUTERS, Brunner Pigmy Pouters, Magpies and several varieties of Tumblers. At the end of breeding season usually have birds to spare at lowest prices. F. B. F. Rhodes, Am. S. & R. Co., So. Chicago, Ill. 4-6

## Polish.

HOME OF THE POLISH—Stock, eggs for sale; "White Crested Black," "White," "Buff Laced," "Bearded Golden" and "Silver Polish." Also "Houdans" and "White Faced" Black Spanish" and "Rhode Island Reds;" eggs, $2 per 15; price of stock—write; no birds leave our yards that do not score 90 points or more; golden rule governs us in deal; try us. Z. Ross, Fremont, Ohio. 3-3

## Turkeys—Ducks—Geese.

WHITE HOLLAND TURKEY eggs from extra large stock, $2 per dozen. Mrs. J. J. Myers, Woodlyn, O. 3-4

TOULOUSE GEESE (McClane); stock large. Eggs, 20c each. C. L. McFerren, Darlington, Ohio. 4-2

WHITE PEKIN DRAKES, $1 to $3 apiece. Eggs, $1 per 11, $5 per 100. Mrs. Winnie Chambers, Onega, Kan. 4-2

BRONZE TURKEYS—Prize winners; Tom 46 lbs.; eggs, $1.50 per 9. C. R. Smith, Burnt Prairie, Ill. 5-1

MAMMOTH TOULOUSE GEESE—Eggs for sale at $2 per doz. F. C. Reese, Corning, Iowa. 5-1

INDIAN RUNNER DUCKS. First Drake Indianapolis 96½ by Pierce. Eggs, 26, $3.50. Imported Buff Orpingtons. Circular free. C. S. Byers, Hazelrigg, Ind. 5-1

DUCKS—Twelve-pound prize winning Pekin duck eggs, 50c per setting, $4 per 100. Vincent Geiger, Scarlet Mills, Pa. 5-1

## Several Breeds.

EGGS from Barred Rocks scoring 90 to 92½; pen No. 1, $1.50 for 15; pen No. 2, $1 for 15. White Rocks, 92 to 94, $2 per 15; S. C. W. Leghorns, 94 to 96, $1.50 per 15; Buff Leghorns, 92 to 93½, $1.50 for 15. Address Edward Wagner, Box 14, McConnell, Ill. 5-3

PARK POULTRY YARDS—Barred, Buff and White Rocks, White Leghorns, Black Minorcas, White Wyandottes, Pit Games, Pekin Ducks. Eggs, 13 for $1. Toulouse Geese eggs, 13 for $1.50. My birds are all choice; will guarantee satisfaction. Ed. E. Straw, North Amherst, O. 5-3

WHITE WONDERS, well named, heavy bone. Barred Plymouth Rocks, Mammoth Light Brahmas, Rose Comb White and Brown Leghorns. Write me. E. E. Paris, Connersville, Ind. 11-00-1yr

"NONE BETTER"—Barred Pymouth Rocks, White Wyandottes, Light Brahmas. Eggs at popular prices. William Dyke, Effingham, Ill. 3-4

EGGS from thoroughbred Light, Dark and Buff Brahmas; Barred, White and Buff Rocks; Buff and Golden Wyandottes; S. C. Brown, White and Buff Leghorns; Black Minorcas, $1 per 15, $2 per 40. Buff Cochins, Bantams and Red Caps, $1 per 13. S. K. Mohr, Coopersburg, Pa. 2-4

PIFER'S PURITY POULTRY FARM—White Rocs, White Holland Turkeys. Winners at Robinson Ill., Jan., 1901, Ben S. Myers, judge. Pullets, cockerel, turkey toms and eggs reasonable. T. J. Pifer, Palestine, Ill. 3-3

CHOOSE THE BEST—Stillman's Barred Buff Rocks; eggs, 15, $1.50; B. Turkey, 20c each; Pekin Ducks, 10, $1. Jas. Stilman, Farina, Ill. 3-3

DUSTON WHITE WYANDOTTES, Montauk Barred Rocks direct. Eggs, $2. Write. Circular tells winnings. J. C. Shoaf, Smithfield, Pa. 3-3

EGGS—50 CENTS SETTING—White Wyandotte, White Plymouth Rocks, Single Comb Brown Leghorns. E. C. Henline, Hampton, Ill. 3-3

EGGS FOR HATCHING—Pure Buff Plymouth Rock and Buff Leghorn eggs, $1 per setting of 15 eggs; also White Pekin duck eggs, $1 per setting of 11 eggs. Howard Sutton, Fairmount, N. J. 3-3

MONTANA POULTRY YARDS, Salesville, Mont. Lt. Brahmas, Houdans, bred to lay, bred to win. Eggs, $3 per 13. Rouen Ducks, $1 per 11. A1 standard weight, standard markings. Fertility guaranteed. 3-3

BUFF LEGHORN—White Rock prize winners' eggs, $1.50. Stock for sale. Guaranteed. James Cecil, 1120 Park, Keokuk, Ia. 3-3

SINGLE COMB White and Brown Leghorns (Kulp), B. Minorcas (Northrup); score 91 to 94½. Pekin ducks (Rankin). Eggs, $1 per 15; 100, $5. C. L. McFerren, Darlington, O. 4-2

STOCK AND EGGS FOR SALE—Eggs Lt. Brahmas, 13 for $1; Barred Plymouth Rocks, 15 for $1.50. All pens scored by Currier. Average score, Lt. Brahmas, 93¼, B. P. Rocks, 92. M. L. Ellis, Evansvile, Wis. 3-3

THOROUGHBRED STOCK and eggs, $1 per 13. Pea Comb White Plymouth Rocks, Buff Rocks, Wyandottes, Leghorns and White Langshans. Get my show winnings. Geo. Stelzer, Oshkosh, Wis. 3-3

BARGAINS IN STOCK AND EGGS—Send stamp for special prices 45 varieties. Satisfaction guaranteed. Pleasant View Farm, Horseheads, N. Y. 3-3

STOCK and eggs of White and Barred Rocks, S. L. and White Wyandottes, Cornish Indians, W. H. Turkeys, Pekin Ducks. Eggs, $1.50 per setting. J. H. Hornig & Co., Lena, Ill. 3-3

UP-TO-DATE POULTRY YARDS, Crouthamel & Roth, Box B, Franconia, Pa.—Eggs from best strains White and Buff Wyandottes, Barred, Buff and White Rocks, Black Minorcas, C. Indian Games, S. Spangled Hamburgs, S. C. and R. C. Brown and White Leghorns. Heaviest laying strains; eggs, $1 per 15; catalog free. 4-2

STANDARD BRED BARRED ROCKS—Scoring 88 to 93 by Currier. Eggs, $4.00 per hundred. Also Silver Lace Wyandottes and Bronze Turkeys. E. Gabriel, Evansvile, Wis. 4-3

BARRED AND WHITE ROCKS, Buff Leghorns, Black Minorcas; 15 eggs, $1. Chas. J. Ebner, Traverse City, Mich. 4-2

EGGS—Standard bred Rose Comb White Leghorns, Brown Leghorns, Silver Laced Wyandottes; write for prices. W. J. Leacock, 2738 Ridge ave., Chicago, Ill. 4-2

MANORDALE FARM fancy Barred Rocks, White Wyandottes, Rose Comb Brown Leghorns; eggs, $1 per setting; 100, $5. Joe F. Charles, Mountville, Pa. 4-2

EGGS, 17 for $1, Buff Cochins, B. P. Rocks and W. Wyandottes; $3.50 per 100 for incubator pure stock. Mrs. Johanna E. Hartkopf, Lake Creek, Ill. 4-2

NO MOSS BACKS, but finely marked, ideal shape, heavy weight Silver Wyandottes; 13 eggs, $1; Mammoth White Holland Turkey eggs 20c each. Mrs. L. Rummel, Wyoming, Iowa. 4-2

WHITE WYANDOTTE eggs $1 per 15, $1.50 per 30; Pekin duck eggs $1 per 13; Embden geese eggs 20c each; White Holland Turkey eggs 20c each. Alice Hess, Troy Grove, Ill. 4-2

LIGHT BRAHMAS and W. Wyandottes; fine cockerels from Chicago; 1st prize cock for sale; eggs for hatching $3 for 13. C. H. Collins & Son, Knox, Ind. 4-3

BARRED P. ROCKS—A. C. Hawkins and Bradley Bros.' strains; high class birds; $1 per 15 eggs, 30 eggs at $1.75. Pekin Ducks, McClave's strain, 13 eggs for $1; satisfaction guaranteed. C. C. Rittenhouse, Austin, O. 4-2

TO ADVERTISE my breeds of leading strains will continue the season at 50c per 13 eggs; no less than 26 shipped. I breed White Wyandottes, White and Barred Rocks, Buff Leghorns, Black Minorcas and Langshans; stamps for reply. C. L. Yergey, Pine Iron Works, Pa. 4-2

SEE! $2 BUYS 15 eggs from high scoring and prize winners; lot Brahmas, B. P. Rocks and White Wyandottes; all stock scores 92 to 95; satisfaction guaranteed. L. W. Shepherd, Wellington, Ill. 4-2

BARRED ROCKS AND LIGHT BRAHMAS—Large and well marked; they are prize winners; eggs $1 per 15. Sarah A. Green, Norris City, Ill. 4-3

BARRED PLYMOUTH ROCK and Single Comb Black Minorca eggs for sale; $1 per 15; fair hatch guaranteed. Fred Gaertner, Jr., Petersburg, Monroe Co., Mich. 4-2

EGGS—15 for 75c; choice breedings; Hawkins' Barred Rocks, Duston White Wyandottes; write for particulars. O. H. Wills, Ixonia, Wis. 4-3

WHITE WYANDOTTES, R. C. Leghorns, White and Brown; eggs 15 for $1; write your wants; we have stamps. Wm. Musselman, Cecil, O. 4-3

LIGHT AND DARK BRAHMAS, Buff White Partridge Cochins, Black Langshans, Houdans, Indian Games, Rouen Ducks, Barred White Buff Rocks; $380 won in three years. J. A. Vaughn, Ewing, Ill. 4-3

MY WHITE WYANDOTTES (Dustin)), Barred Rocks (Hawkins), Black Minorcas (Northrup), extra choice, up to date. Eggs per setting, $1.50; two, $2.50. W. A. Moore & Son, Rockford, Ill. 3-3

EGGS TRUE TO NAME for $5 per 100, or $9 for 200; we have mated extra yards to supply the demand in large lots of Rocks, Wyandottes, L. Brahmas, etc.; besides our usual matings of 28 varieties on separate farms; catalog free. Reliable Brookside Farm, Nelson, Pa. 4-3

BARGAIN—B. P. ROCK, Lt. Brahma, S. C. B. Leghorn, S. C. Wyandottes; eggs, $1 for 13, $1.75 for 26, $3 for 50, $4.50 per 100; all birds in my pens score 90 to 95. H. M. McKee, Box 52, Knoxville, Ia. 4-3

EGGS FOR HATCHING—From birds as good as the best. Barred P. Rocks, $2; Cornish Indian Games, $2; Buff Orpingtons, $3 per 15 eggs. A. E. Waldron, Fraser, Mich. 4-3

WHITE WONDERS exclusively; eggs, $1.50 per setting from any yard. Rufus Red Belgian Hares from imported stock at the home of the White Wonders. B. Wenk, Washington, Ill. 4-2

YOUR ORDER FOR Montauk Rocks direct from originator; White Leghorns, Buff Cochins, Bantams; eggs $1.50; circular. James Hallenbeck, Allamont, N. Y. 4-2

HIGH BORN EGGS—Setting fine Buff Orpingtons, $1.90. Elegant Sherwood, Houdans, Games, $1.15; Seabright Bantams, 90c. Extra setings one-third less. Lapham, 3865 Lake-av., Chicago. 5-1

## Several Breeds

HAWKINS' STRAIN Barred Plymouth Rocks, Mammoth White Pekin Ducks; largest strain in America; prolific layers. Eggs 75c per sitting; $4 per 100. Pedigreed Belgian Hares. Aaron L. Eaton, Judd, Iowa. 5-2

FOR SALE—Leghorns, Rocks, Langshans and Pekin Ducks. Eggs $1. Mrs. Annie Shine, Gilmore City, Iowa. 5-2

FOR EGGS see Mrs. A. J. Colvin's large ad in this journal. 5-1

EGGS for hatching—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, M. B. turkeys, Pekin and Rouen ducks. Julius Runge, Middleton, Wis. 5-01-yr

BUFFS, Rocks and Cochin Bantams. Gold Dust strain. Eggs half price to introduce them. M. J. Taylor, Camden, Mich. 5-2

EGGS for hatching, Buff Cochins, Light Brahmas, White and Barred Plymouth Rocks. $1.50 per 15 eggs. Jno. W. Kessinger, Raymond, Ill. 5-1

EGGS—$1.00 FOR 15 from Barred Plymouth Rocks, White Plymouth Rocks, White Wyandottes and Single Comb Brown Leghorn pens; score from 91 to 95¾; stock for sale; also pedigred Belgian Hares. F. B. Parks, Valparaiso, Ind. 5-1

PEKIN DUCKS, White and Buff Plymouth Rocks. Eggs, $1.50. Choice drakes for sale. J. B. Palmer, Northville, Mich. 5-1

BARRED PLYMOUTH ROCKS and White Wyandottes; marvels of beauty and utility; bright yellow legs; narrow deep barring and clear white plumage; eggs $1, 13; $2, 30; $6, 100; fertility guaranteed. Wm. H. Cyphers, Crystal Farm, Washington, N. J. 4-01-1yr

LOCUST GROVE POULTRY YARDS—Look here if you want eggs. White Rocks, Buff Rocks, Black Langshans, Light Brahmas, Black Minorcas, White Wyandottes, Silver Laced Wyandottes. Write me for catalog and price. Eugene McReynolds, Arthur, Wis. 5-1

FIRST PRIZE WINNING Buff Leghorns, White Minorcas, at Toledo, Fremont and Butler, Ind.; eggs $2 per 15; eggs guaranteed. F. G. Toepfer, 728 Tecumseh st., Toledo, Ohio. 5-3

EGGS, BARRED ROCKS, 13, $1; 100, $5. Pekin Ducks, 11, $1.50. Mammoth Bronze Turkeys, 9, $3. J. L. Boyd, Dana Ill. 5-1

BARRED AND WHITE Plymouth Rocks, White Wyandottes, Buff Cochins, Black Langshans, Cornish Indian Games, Black Breasted Red Games, Andalusian, Single Comb White and Brown Leghorns, Black Minorcas, Golden Polish, Silver Spangled Hamburgs, Silver Gray Dorkings, Golden Seabrigbt, Black Breasted Red and Buff Cocbin Bantams; 15 eggs, $1. Pearl Guineas 75c per 15. Pekin and Cayuga Ducks, 11 eggs $1. Descriptive circular for stamp. W. B. Brorein, Buckland, Ohio. 5-2

FOR SALE—Choice eggs for hatching. Cornish Indian Games, Partridge Cochins, Barred Rocks, White Wyandottes, Houdans, R. C. Brown Leghorns, Buff Leghorns, Blue Andelusians, Black Spanish. $1.50 per 15; guaranteed. Geo. McLean, Janesville, Wis. 5-3

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CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7, if taken within the next ten days. Write A, care American Poultry Journal. tf

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WANTED—Honest value thoroughbred poultry. Prefer Minorcas, Buff Rocks, Wyandottes, in exchange for elegant pair Monoglian Pheasants and a fine guitar. L. Apham, 3865 Lake-av., Chicago. 5-1

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WANTED—A gentleman to fill position as manager of fancy poultry plant. Gentleman with small family preferred. Must understand all the leading varieties of fancy poultry. Must be a hustler. Apply at once. Address Lock Drawer "C," Delavan, Wis. 5-1

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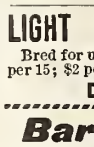

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I have four grand breeding pens. Every pen headed by a prize winner.

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# White Wyandotte Eggs

95½, 95, 94½, 94, 93.

These are scores of the birds from which we furnish the eggs to fill your orders, at $2 per sitting.

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I make a specialty of White Wyandottes and can sell you as good birds as grow. If you could see my stock you would send in your order at once. Stock and eggs for sale now. The right kind at the right price, and that means just what it says. Write me.

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# Eggs From Prize Winners.

**BARRED PLYMOUTH ROCKS AND LIGHT BRAHMAS.**

## 8 Pens to Select From 8

Headed by high-scoring males and mated to winning females. In B. P. Rocks I have 1st cockerel at Louisville, 1901, score 93½; 1st cock at same show, score 93, and other winners with national reputation are included in these pens. In Light Brahmas I have 1st and 2d cockerel at Springfield and St. Louis; 1st and 2d cock at same shows, mated to females scoring 93 to 95½. Eggs $3 per sitting. A few fine cockerels, pairs, trios and pens to sell cheap to close them out. Write your wants.

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Are now mated and producing eggs which will hatch winners for my customers. My **S. C. WHITE LEGHORNS**, at Racine, won all the principal prizes, 1st cockerel 95, 1st pen 190½, I had 12 birds scoring from 94¾ to 96½. **BUFF LEGHORNS** won 9 out of 12 prizes competed for. Scores ranged from 93 to 95. How is that for Buffs? The quality of my **BROWN LEGHORNS** and **BARRED ROCKS** is just as high. They won, too. I have lots of stock and eggs for sale, and you can get your wants supplied at a reasonable price. Write me. Send for catalogue.

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## Barred Ply. Rocks, White Wyandottes and Bronze Turkeys.

**A SPECIALTY FOR 19 YEARS.**

Also a breeder of up-to-date Pedigreed Belgian Heres for 14 years.
Eggs for hatching, $3.00 per 15; $5.00 per 30 of Rocks and White Wyandottes. No Turkey eggs for sale.

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***at New York the world's record of***

## E. B. THOMPSON'S BARRED P. ROCKS

**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning,** during **four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy,** value $100, for best ck., ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cud value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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In any number. **600 Choice Breeding Cockerels. RARE BARGAINS** in **Yearling Breeders. Show Birds Fit to Win in the Fastest Company. Eggs** from **Finest Exhibition Matings,** one sitting **$5;** two sittings, **$9;** three sittings, **$12;** four sittings, **$15. Richly Illustrated 24-Page Catalogue** on application. It is full of original illustrations and New York winners from life.

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My Buff Rocks have proved second to none the past four years. Look up their record. Always winners wherever shown. My matings are better than ever this year, and expect grand results. Will sell a limited number of eggs at $3 per 15. Good hatch guaranteed. 4 ckls. left at $2 to $4 each.

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Equal to any in America, There prize winning record in competition with the best this country has ever produced, establishes the fact that

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**MONEY WAS LIBERALLY SPENT** in laying the foundation for this superb flock, and every scientific principal has been applied in mating year after year to produce a strain, the superior of which does not exist.

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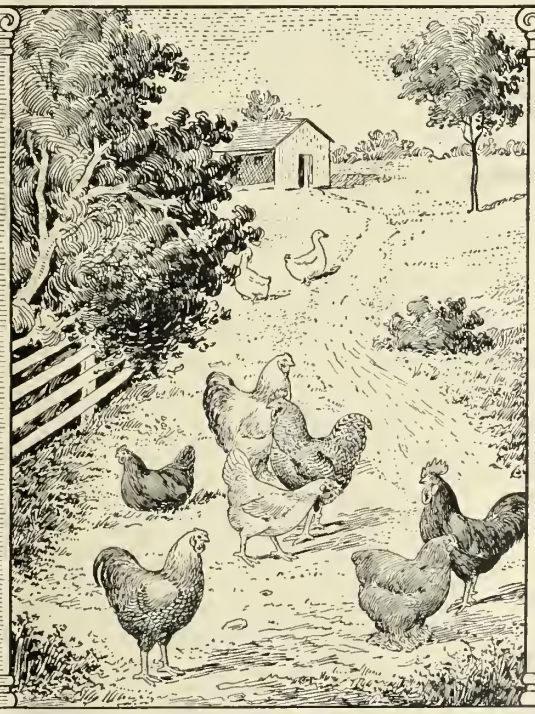

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Stock and eggs for sale half price. Circular.

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## WHAT?

**Warren's BUFF ROCKS**
Can spare no more eggs this season.

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**J. B. FOOT'S Strain of Prize Winners.**

## Light Brahmas, Part Cochins,

**Barred and White Rocks.**
Eggs from first two varieties $3 per 15; $5 per 30; $7 per 45. Plymouth Rock eggs $2 per 15 straight.

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**Successors to J. B Foot. Norwood Park, Ill.**

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## Silver and Buff Wyandottes,

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Stock for sale at all times. No eggs. Agents for Spratt's Patent Poultry Food and ground meat. Send for circular.

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I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½, Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15, White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.

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## BLACK MINORCAS,

**Silver Wyandottes.**
Heavy layers and prize winners. None better. See what Frank Heck said about my birds in February A. P. J. I can sell you eggs that will more than please you, at the low price of $2 per sitting. Satisfaction guaranteed.

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**EXCLUSIVELY.**
Eggs from imported stock $5 per 13. Eggs from best domestic stock $3 per 13. All high scoring birds well yarded. Hens and pullets scoring as high as 95½ to 96. All high grade breeders.

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E. BOLTON, Danville, Ill. Rural No. 3.

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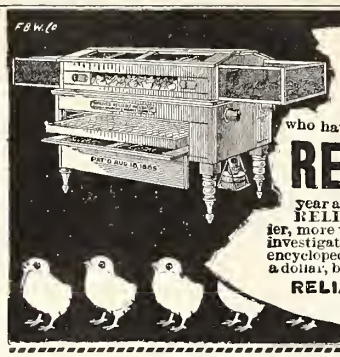

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## Welles' Invincible Strain of BARRED PLYMOUTH ROCKS.

**Record at Madison Square Garden, N. Y., 1899:**
1st and 2d hens, 1st and 2d cocks, 1st, 2d and 3d pullets, 2d, 3d, 4th and 5th cockerels, 1st, 2d and 4th breeding pens and all specials.
I will now sell some of my best breeding birds at very low prices. They are real bargains. Write to-day.

**C. H. WELLES, Box Z, Stratford, Conn.**

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## HOUDANS.

Young stock all sold, but a few very fine pullets. After June 1st eggs from pen 1, $2.50; from pen 2, $1.50 per 13.

**JAMES H. & FLORA A. WADDELL,**
**Wauseon, Ohio.**

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## Vass' Buff Orpingtons

**are in the Lead.**
Winners at Madison Square Garden, N. Y., Boston, Philadelphia, Hagerstown, Trenton, Orange, Dayton. Eggs at reduced prices the remainder of season. All this year's breeders for sale, including prize winners, and good breeders at bargains. Buff Rocks and White Wyandottes. Satisfaction guaranteed. Write for prices. Circular free.

**C. E. VASS, Washington, N. J.**

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## Buff Wyandottes.

**Royal Strain.**
Winners this season at Chicago, Detroit, Battle Creek and Rochester, N. Y. I am now furnishing eggs from this grand flock of winning specimens. Send for catalogue giving full description of the best flock of Buff Wyandottes in the world.

**W. R. WOODEN, Battle Creek, Mich.**

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## ONLY $1

per sitting for the balance of the season from all our fine matings of

**White and Buff Wyandottes and Barred Rocks.**

Scoring to 96 by Hewes. Hawkins strain. Send for circular, showing how we won every first and special, with a total of 31 awards, on White and Buff Wyandottes, at the great Peoria show, Dec. 1900. Males scoring to 95¼, females to 96, pens to 191⅛. Theo. Hewes, judge. Good breeding birds now cheap.

**S. F. FLINT & SON, Peoria, Ill.**

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## SIMMONS,

**The White Wyandotte Specialist**
will sell some of his breeding stock after after June 1st. They are all scored and can send card with each. Write him for prices. He also sells plans for the Perfection Brood Coop for 25 cents, the best and handiest coop on the market to-day. No danger of somthering or overheating in this coop. Address

**F. R. SIMMONS, Casstown, Ohio.**

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## Eggs From Chicago Prize Winners,

**One-Half Price Now.**
Bronze Turkeys, Toulouse Geese, Buff Leghorns, Golden Wyandottes. See our Chicago record for past three years, etc. Circular free.

**B. F. HISLOP, Box A, Milford, Ill.**
Mrs. B. F. Hislop, Secretary National Bronze Turkey Club.

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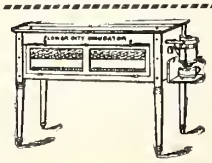

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**Rochester, N. Y., U. S. A**

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## "Golden Nuggets" Buff Rocks.

Winners of all the best prizes at six large shows, in the hottest of competition, 1900-01. Solid buff wings, tails 99 per cent solid; low combs and free from disqualifications. Gold Mine Jr., score 94, heads one of my pens which contains 7 first prize females, scoring 94¼ to 95½, weighing 7½ to 9 lbs. each.

**EGGS from my Best at $2 per 15; $3.75 per 30; $10 per 100.**

You will get sure winners. Good hatch or more eggs free. Satisfaction guaranteed.

**F. C. BAILEY, Reading, Mich.**

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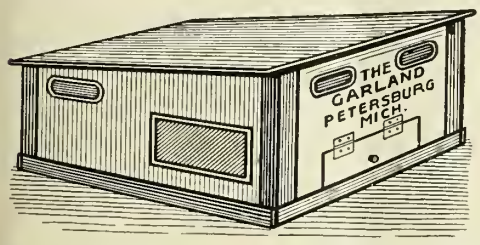
**MRS. A. J. COLVIN, Milton, Ill.,**

Breeds the following strains, pure; separate farms; eggs packed to go anywhere. Bronze Turkeys (Mackey's), $2 per 12; Pekin Ducks (Rankin) $1 per 12; B. P. Rocks (Hawkins, Bradley), White Rocks (Empire), White Wyandottes (Duston), eggs, 20 for $1. Mention paper. Reference given. Don't send personal check.
Agent for Cyphers Incubator.

## NORTHUP'S MINORCA SINGLE AND ROSE COMB.

**EGGS GUARANTEED TO HATCH**, regardless of distance. Fowls successfully exported to all parts of the world. **LARGE CATALOGUE FREE.** 68 page book, "Minorcas All Varieties," history, mating, fitting for show, etc., fully illustrated, 25c. My Minorcas have never lost a special for large size, and have won more prizes for my customers in strong competition, New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of stock I sell.

**GEO. H. NORTHUP, Box 231, Raceville, Wash. Co., N. Y.**

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that there is money saved in buying direct from the manufacturer. The profits between the manufacturer and consumer are large. **We Save You These Profits.** We are the largest manufacturers of insecticides in the world selling to the consumers exclusively. We guarantee to give you much better quality for less money than the jobber or dealer.

During the next 90 days we will offer Naylice Insecticides at prices that will move tons of it to all parts of the world. Naylice and Liquid Naylice is the standard of excellence and is used and endorsed by thousands of poultry and stock keepers throughout the United States and foreign countries. Naylice Insect Powder will rid your poultry of vermin as rapidly as you can apply it—kills lice instantly. Special price, $1 per doz. for 12 oz. cans. Liquid Naylice, the best liquid vermin destroyer in existence. Special price, 50c per gallon can, crated for shipment. For $1 we will ship one 1-gal. can of L. N. and ½ doz. cans of Naylice. Why let vermin eat up your poultry and profits when you can so quickly and so cheaply put a stop to it. We manufacture the "Garland," the brooder that is different from all others. Our catalogue is free.

**THE RAISIN RIVER BROILER PLANT, Petersburg, Mich.**

## Leffel's Unconquerable Barred Rocks

### Always Win Lions Share of Prizes.

First Prize Pullet, Cleveland, O., Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card, every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds. I have exhibited 30 times in past 8 years and won 29 times on cockerel, and tie the other one score. Sharp Butterfield scored 3 cockerels in one show 93½. Send for my catalogue and see my winnings and scores, and who scored them, and you will say he leads the procession in winnings.

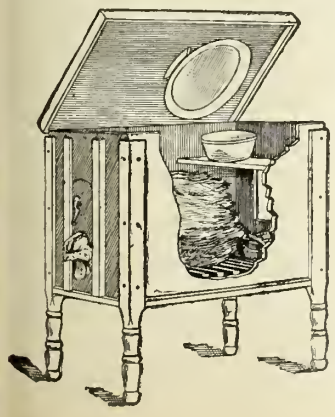
### Never Lost on Breeding Pen

in any score-card show, nor any pullet where they were weighed and weighed correctly. Eggs $3 per sitting. Only lost once on first cock. I won all prizes at Springfield, O., Aug. 21-24, 1900, all prizes offered. My strain won all prizes at Urbana, O., Aug. 14-17, 1900, this season making 30 times I have exhibited in 8 years. No breeder ever made such record.

### Ten Times I Have Won Every Money Prize Offered. Eggs $3 per sitting.

500 cockerels—choice ones—for sale, and pullets in any number. I have a grand lot of show birds for winter shows. They never fail to win for me, and they will win for my customers. Residence, 363 South Fountain ave. Farm one-half mile from city. 265 acres.

**GEO. M. LEFFEL, Springfield, Ohio.**



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well knows the destructiveness of lice and the difficulty of getting rid of them. Picking, dusting, powdering and dipping are not sufficient; the **WARY LOUSE** and the **NIT** escape.

Our Peerless Poultry and Animal Fumigator will, with a single treatment, kill

**EVERY LOUSE, FLEA, MITE and INSECT and destroy EVERY NIT.**

A great profit increaser. Worth many times its cost. Perfectly safe. Easily operated. Lasts a lifetime.

**B. CODDINGTON & CO., Berea, Ky.**

## H. A. EMMEL, Box 43, OGLE, PA.,

BREEDER OF FANCY

## Lt. Brahmas & S. C. Br. Leghorns

Entered 14 birds at Pittsburg, Pa., 1901, won on 12. Entered 8 birds at Sharon, Pa., 1900, won on 7. Some of these winning males for sale. Particulars for stamp. Open for engagements as Poultry Judge for the fall fairs. Brahmas and Leghorns a specialty.

**NORMAN BAUGHMAN,**
**Homewood Car Barns,**
**Pittsburg, - - - Pa.,**
BREEDER OF

## B. P. Rocks and S. C. Br. Leghorns.

Win at the great Pittsburg show, 1901.

**EGGS $2 per sitting.** Satisfaction guaranteed.

## S. C. Brown Leghorns.

Orders for eggs for spring delivery booked now. My pens will be headed by the following winners: 1st cock at New York State Fair, 1900, at Syracuse. Cockerel from first pen at Syracuse, N. Y., 1900; 1st cock at Elmira, N. Y., Nov. 26, 1900 and others of equal merit. Prices on application.

**J. F. E. OSTER, Borodino, N. Y.**

## SPRING CITY POULTRY YARDS

BREEDER OF

Buff Cochins, Dark Brahmas, S. L. Wyandottes and B. C. Bantams. My Cochins are all right, low and blocky. A few fine cockerels for sale. Look up my show record on Dark Brahmas at Elgin and Rockford. Eggs $2.00 for 15; $3.50 for 30.

**E. F. STRATTON, Prop., Woodstock, Ill.**

## B. P. ROCKS

### and S. C. White Leghorns.

Barred Rocks (Damon strain) headed by first cockerel at La Porte, 93, by Hewes, pen 184½. Eggs $2.50 per 15. S. C. W. Leghorns headed by first cockerel at La Porte, 94¼, by Hewes. Eggs $1.50 per 15. Stock all sold except one pen of Leghorns.

**E. J. HORTON, Alida, Ind.**

**R. W. WARD, Hettick, Ill.,**
Breeds Prize Winners,

## Bar. P. Rocks,

Montauk and Conger strains. My pens are now mated—the single mating plan. I guarantee my stock as represented. You get what you pay for when you deal with me. Try me once and see if I will do what I claim. Eggs only $3 per sitting.

**1882 1901**

## EGGS

from my yards will produce quality of stock you want. High-class Light Brahmas, Buff Cochins, Black Langshans, Barred Ply. Rocks, and S. L. Wyandottes, scoring 90 to 95. 13 birds shown in 1900 under Myers and McClave, won 7 firsts, 2 seconds, 1 third and 2 specials. Eggs $1.50 per 15 straight. Circular free. Satisfaction guaranteed.

**HENRY T. REED, Camp Point, Ill.**

## HOUDANS

(Line Bred Since 1874)

***The Standard of Houdan Excellence in America. The Large, Dark Typical Kind.***

**Wonderfully Proficient in Egg Production.**

Price of Eggs: One setting $5.00; Two settings $8.00; Three settings $10.00. Positively no reduction on larger orders.

**THOS. F. RIGG, Iowa Falls, Iowa.**

## Blue Barred Rocks.

**Choice Breeding Birds For Sale at Bargains.**

Pairs, trios and pens. Eggs from four fine matings. Pens No. 1 and No. 3, $3 per 13 straight. Pens No. 2 and No. 4, $2 per 13; $4 per 30. Send for 1901 folder.

**J. M. HOLT, Marshalltown, Iowa.**

**YOU CERTAINLY WILL**

—If you order fence from us once you are certain to do it again.

**THE ADVANCE FENCE**

is sold direct from the factory to the farmer at wholesale prices. You get the best price. Entirely interwoven. No loose ends. Many heights. Write for free circulars and special prices.

**ADVANCE FENCE CO., 108 Old St., Peoria, Ill.**

**"AVENARIUS CARBOLINEUM" PAINT.**

Guaranteed to preserve all wood-work against rot.

Radical Remedy against Chicken-lice.

Successfully used for 25 years.

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Circulars free. Milwaukee, Wis.

## The Economy Harness Riveter.

Send 50 cents for sample. Your money refunded if not satisfactory. It will mend any strap in a minute by hand. Also rubber stamps, and a hundred useful articles for men, women and children. 100 agents wanted. Large catalogue.

**W. G. SMITH, Box 11, Mansfield, Ohio.**

## PLYMOUTH ROCKS,

**Barred and White.**

The record of my birds in the show room puts them in the front ranks. They are the kind that win. My surplus stock is now closed out, but I am ready to fill orders for

**Eggs for Hatching.**

Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on cockerel at Palmyra, Ill., scoring 92½, L. K. Feleh, judge. Send for price list.

***JAMES CHRISTOPHER,***

**Kickapoo Poultry Yards, Heyworth, Ill.**

## CHEAP FARM LANDS

LOCATED ON THE YAZOO & MISSISSIPPI VALLEY R. R. IN THE FAMOUS

## YAZOO VALLEY

OF MISSISSIPPI—SPECIALLY ADAPTED TO THE RAISING OF

**COTTON, CORN, CATTLE AND HOGS.**

## SOIL RICHEST IN THE WORLD

Write for Pamphlets and Maps.

**E. P. SKENE, Land Commissioner,**
Central Station, Park Row, Room 485,
CHICAGO, ILL.

## FREE EGGS FREE

I will give one sitting of eggs free with each $10 order for stock, during the next 60 days, from our fine, pure bred Barred and White Plymouth Rocks, White Wyandottes and Houdans. As the breeding season is now about over we will sell 300 choice breeding hens at $1.50 and $2 each, if taken in lots of one-half dozen. Also 29 fine males, one year old, at $2 to $5.

**Eggs, Balance of Season, $2 per Sitting.**

***A. J. BARGAHISER, Rockford, Ohio.***

## HOPKINS' WHITE PLYMOUTH ROCKS WIN

Circular. H. D. HOPKINS, Montpelier, Vt.

## EGGS FROM PAGE'S BARRED ROCKS

Will produce winners. Our stock has been intelligently bred in line from prize winning birds, and the eggs we can send you will not disappoint you. All correspondence promptly answered and satisfaction guaranteed. **Eggs from finest matings, $3.00 per sitting.**

***LOCUST SHADE POULTRY FARM,***

***J. K. PAGE, Prop., - - - Indianola, Ill.***

## S. L. Wyandottes and S. C. White Leghorns.

That are fine bred and have been winning for us and our customers for 14 years. They again show their winning qualities in the show rooms this winter. At the Chicago Show our Leghorns won 9 regular prizes. At the Minnesota State Show, St. Paul, Feb. 6-12, our birds captured 8 firsts, 9 seconds, 6 thirds, 2 fourths, 4 fifths, 1st and 2d pens, both varieties; display and sweepstakes. Also $50.00 cup for highest scoring pen (190½) in the show room was awarded our Leghorns. Eggs for hatching, fresh and fertile. Leghorn eggs, $2 per 15; $5 per 45. Wyandotte eggs, $3 per 15; $5 per 30. Stock for sale at all times. Satisfaction guaranteed. Write your wants.

***GOETTE & SCHROEDER, St. Paul, Minn.***

## INVINCIBLE IN THREE STATES

## ISLEY'S

**BLACK LANGSHANS, BARRED ROCKS AND BRONZE TURKEYS.**

50 Langshan cockerels, fine breeders, for sale cheap to close out. 200 breeders in Barred Plymouth Rocks that will go at a bargain. A few select Turkeys for sale. Yards mated for eggs. Send for free circular.

**ED. ISLEY, Box 512, Hope, Ind.**

## Bonniwell's Buff Rocks

Still holds the record at the great St. Paul Show. Winnings this season were 1st, 2d and 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was big and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

**H. H. BONNIWELL, Box 395, Hutchinson, Minn.**

## Stone City Poultry Farm.

| CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy. 1900. | TWO YEARS at the great Chicago Show. | CHICAGO: 1st B. P. Rock Cockerel, Chicago Boy 2d, 1901. |
|---|---|---|

Space here is too limited to describe my B. P. Rock Yards, which are headed by my noted prize winners for 1901. In Buff Cochins I've got the winners: Yard No. 1, headed by 2d cockerel at Chicago, 1901. Yard No. 2, headed by 1st cock at Mazon and Joliet, Ill., scored by Judges Russell and Hewes, 94 and 94¼. Females in above yards scoring from 94 to 95½. Stock and eggs for sale from above varieties. Mention A. P. J.

**WM. WEBB, Box 1920, Joliet, Ill.**

## BARRED ROCKS.

**FELCH'S VERDICT** was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points. **I have many other birds in my breeding yards just as good as he is.** Some of these are now for sale at reasonable prices. My entire exhibit at the Kentucky State Poultry Show scored from 92¼ to 93¾. Eggs after May 15 at the reduced price of $2.50 per sitting.

***EDW. McCULLOCH, New Albany, Ind.***

***Sec'y Indiana Poultry Assn.***

## Elm Poultry Yards,

**Hartford, Conn.**

**F. O. GROESBECK, Proprietor.**

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| $3 for 15 Eggs<br>$5 for 30 Eggs<br>Prize Matings.<br>Show Bird Stock. | $1 for 12 Eggs.<br>$8 for 100 Eggs.<br>Choice Breeders. Great<br>Egg-Producing Stock. | $5 per 100 Eggs.<br>$50 for 1000 Eggs.<br>Incubator Eggs.<br>Meat & Egg Stock. |

**S. C. White Leghorns, S. C. Black Minorcas, Barred and White Ply. Rocks, Wh. Wyandottes, Lt. Brahmas.**

Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

## FOR 30 DAYS ONLY

We will make you a special offer on Humphrey Green Bone and Vegetable Cutters which will pay you to investigate by writing at once to **D. E. & A. J. BLICK, Galesburg, Ill.**

Circular free. Also Buff and White Rocks. We will close out our White Rocks at great bargains to make room for the Buffs.

## Light Brahma Bantams.

My little "**MIDGET STRAIN**" have won more **FIRST** and **SPECIAL PRIZES** at **MADISON SQUARE GARDEN, N. Y.**, than all competitors combined. **EGGS $3** per sitting. **LIGHT BRAHMA EGGS**, from yard headed by my **GRAND** cock, "**WONDER**," **SCORE 95½** by H. A. Bridge, $3 per sitting or two sittings for $5. circular free.

***GEO. W. HILLSON, Box 400, Amenia, N. Y.***

## Langshan Winners.

First cock, cockerel, ben, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

***DAVID C. H. SOHRAMM, Springfield, Ohio.***

## WYANDOTTES—Black, Yellow or White? WHITE, of Course.

Every one knows I handle nothing but White Wyandottes. Eggs from best selected matings, $3.00 per sitting; $5.50 two sittings; $10.00 three sittings. Incubator eggs from fine stock, $6.00 per 100. Send for illustrated circular, describing pens.

***HICKORY GROVE PLACE,***
***F. C. WILCOX, Prop., Joliet, Ill.***

## Congdon's Barred Plymouth Rocks,

**BRED FOR**

***Utility and Beauty.***

Eggs from seven choice yards, $2 per 15; $8 per 100. **Incubator Eggs**, $4 per 100, discount on large order. Catalogue free.

***W. A. CONGDON, Waterman, Ill.***

## Barred Rock Special.

## SIZE, SHAPE, VIGOR.

Closely related to **BOSTON, NEW YORK** and **PHILADELPHIA WINNERS. IN BARRED PLYMOUTH ROCKS.** The above qualities, combined with **HEAVY LAYING**, is the way I breed my stock. **EGGS $2.00** per sitting.

***A. P. WINSLOW, Box 223 X, Freeport, Me.***

## Want to Win on Silver Wyandottes NEXT SEASON?

You can do it by sending me your order now for eggs from my prize winners. They are line bred and the eggs will not disappoint you. I have won more prizes during the last four years at the Illinois State, Indiana State and Chicago Shows than any Wyandotte breeder in the country. My birds score as high as 94 by prominent judges. I have a phenomenal English cock bird mated to some elegant open laced pullets, and expect grand results from this mating. Eggs $3 per 15; $5 per 30. Mention A. P. J.

***MRS. GEO. M. HANLEY, Hoopeston, Ill.***

## RICE'S LICE PAINT

Rice's Lice Paint is a wholesale Lice and Vermin Destroyer. Saves Time, Saves Expense, Saves Labor. No Dipping. No Dusting. No Greasing. Does not injure the fowls or mar the plumage in the slightest. Quickly applied and absolutely certain to kill every species of parasite that prey upon poultry.

## THE ORIGINAL AND ONLY LIQUID LICE KILLER

that is always uniform in strength and that does not deteriorate with age. Sold under a guarantee to kill all lice on **Poultry, Live Stock and House Plants.** Easily applied by brush or spray pump. Send for circulars. Agents wanted.

PRICES.

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| Half Gallon Cans | $0.50 |
| One " " | .75 |
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**178 Michigan Street, - - Chicago, Ill.**
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Catalog of **The Perfected Von Culin** free. Practically perfect. Satisfaction or no pay. Successful result of 25 years' experience. Prices $7 up. Address **THE W. T. FALCONER MFG. CO.,**
**Sta. L. Jamestown, N.Y.**

## Fremont Poultry Yards
—AND—
## Belgian Hare Company.

Royal Blue strain of Barred Plymouth Rocks. Bred in line for 20 years. Our motto: "The best."

***W. H. HAVEN & CO., Props.,***
***FREMONT, NEB.***

## White Rock Eggs,

From prize winners at Sycamore. Won 1st and 3d cockerel, score 94¾, 94¼; 1st, 2d and 3d pullet, 95, 94½, 94; 1st pen, 189⅜. Eggs $2 per 15.

**F. WURTENBURGER, Bucyrus, Ohio.**

Mention A. P. J.

## Barred Rocks,

**EXCLUSIVELY.**

My egg trade has been immense, but I can spare a few more sittings for May. Send for circular and prices. Remember the specialist gives best results.

**O. L. KING,**
**Walnut Grove, Ill.**

## White and Buff Rocks

We do not claim to have the "Best on Earth," but we have some choice birds in our yards. Eggs $1.50 per 15. Satisfaction guaranteed. O. K. Nest Box and Pearl Grit for sale. Manufacturer of the Model Grit Box. Order from us if you want honest treatment.

**R. C. FOSTER & SON,**
**703 High St., Webster City, Ia.**

Member Webster City Poultry Assn.

## My Barred P. Rocks

***Won Highest Honors***

Last winter at Hamler, Toledo, Cleveland and Ohio State Show at Wooster. Send for circular.

***Eggs $2.50 per 15.***

**E. F. PEIRCE, - Port Clinton, Ohio.**

## The King of Trap Nests.

## THE DEAL

**PICKS OUT THE LAYERS.** Practical for use in large as well as small flocks. Circulars free.
**F. O. WELLCOME, York st., Yarmouth, Me.**

## EGGS "On the Square" S. C. BROWN LEGHORNS. EGGS

Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Legborns. Some choice cockerels for sale

**PAUL WAGNER, Louisville, Ky.**

## Harshman's White Rocks

I have my breeding pens mated up and my prize winners are in them. My birds are as good as there are in the country, as my past records prove. A postal card will get my circular giving discription of my birds, prices of eggs, etc. Mention A. P. J. address

**PAUL B. HARSHMAN,**
**Sunnyside Poultry Yards,**
**Box 117, Sullivan, Ill.**

1882 **Excelsior Poultry Yards.** 1901

***Lt. Brahmas, Buff Cochins,***
***White and Barred P. Rocks.***

Choice stock for sale. **13 EGGS $1.** Correspondence solicited. Satisfaction guaranteed.

**JAMES HANKINSON, Maroa, Ill.**

## Grier's White Rocks.

**EGGS,**

the remainder of the season from my Stay White Rocks at $2.50 per 30, or $6 per 100.
Also breeder of Chester White Swine. Address,

**J. W. GRIER, Box 265, Coldwater, Ohio.**

## White Plymouth Rocks

**Exclusively.**

Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13,

**WM. G. WHITE, R. F. D. No. 1, Ovid, Mich.**

## *Eggs! Eggs!*

From the 5th Barred Rock hen at Chicago and 10 of her full sisters, $2 per 15; $3.75 per 30.

***White Wyandottes.***

Quality just as good, headed by a **STAY WHITE** cockerel I bought of Duston. Eggs same price as the B. P. Rs.

***J. N. YOUNG, Box 209, Whitefield, Ill.***

## *WHITE ROX,*

**That Win.**

Three grand yards. Mated for best results. Headed by cocks scoring 93½ to 95½. No females in either yard scoring less than 91½. Eggs $1.50 per 15.

**E. B. OMOHUNDRO, Bowling Green, MO.**

## Barred P. Rocks.

**Also Buff Cochins.**

Large size, grand in shape and color. Scoring 91 to 94 by four best judges, Pierce, Shellabarger, Hewes and McClave. Eggs $1.50 per 15; $2.50 per 30. Write to

***AMOS SCOTT, Macomb, Ill.***

## BARRED, WHITE AND BUFF
## Plymouth Rocks.

Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 13; $5 per 40.

***EDW. RIEDEL, East Hampton, Mass.***

## South Side Poultry Yards

**Shelby, Ohio.**

***Barred Rocks***
***Black Minorcas*** } **EGGS**
***Buff Cochins***

**L. E. DOVE, Prop**

## $1 EACH.

**Will Buy 40 S. C. W. Leghorn COCKERELS.**

These are all fine, strong, vigorous birds, Wyckoff strain, but must be moved quick on account of lack of space. S. C. W. Leghorn eggs (Wyckoff strain) at $1 per 15. White Plymouth Rock eggs (Fishel strain) at $1.50 per 15. GRANDVIEW POULTRY FARM, Rural Route 5, F. A. Wagner, Prop., Dayton, Ohio.

## LIGHT BRAHMAS, CORNISH INDIAN GAMES, BUFF ROCKS.

## *Now Is Your Chance*

to get my this year's breeders at prices that will make them go. Eggs from my best matings at greatly reduced prices. Light Brahmas and Cornish Indian Game eggs, from the finest, $1.50 per sitting; $4 per 50. I guarantee satisfaction.

**J. S. PIPER,**
**Box 187, Hannibal, Mo.**

## Flood's Roup Cure.

The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

**Flood's Roup Cure**

can be used with greater success, with less time and attention than any other of the so-called cures.

**Price, 50c, postpaid.**

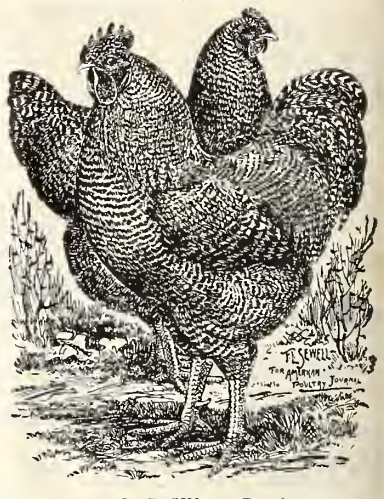
Manufactured only by

**W. H. FLOOD,**
**1403 Woodland ave., Cleveland, Ohio.**

Fro sale by all Poultry Supply Houses and Druggists.

## *The Lanark Poultry Farm,*

***Lanark, Ill.***



I am offering eggs from my fine breeding stock, the balance of the season at $1 per 13; $1.75 per 26; $2.50 per 39, from the following varieties, or $5 per 100:

| | | |
|---|---|---|
| Barred Rocks, | Golden Wyandottes, | S. C. White Leghorns, |
| White Rocks, | White Wyandottes, | R. C. White Leghorns, |
| Buff Rocks, | Silver Wyandottes, | Buff Leghorns, |
| Black Langshans, | S. C. Black Minorcas, | C. I. Games, |
| Light Brahmas, | R. C. Brown Leghorns, | B. B. R. Games, |
| Buff and Part. Cochins. | S. C. Brown Leghorns, | S. S. Hamburgs. |

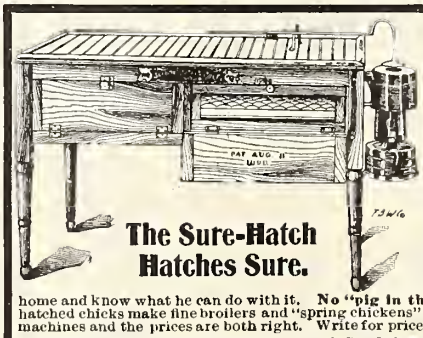
From the following varieties, $1.50 per 13; 26, $2.50; 40, $3.50; 100, $7.

| | | |
|---|---|---|
| Pea-comb White Rocks, | English Red Caps, | B. B. R. Game Bantams, |
| Dark Brahmas, | R. C. Black Minorcas, | Toulouse Geese, $2 per 7, |
| Black Cochins, | White Minorcas, | Pekin Ducks, $1.25 per 11, |
| White Cochins, | Blue Andalusians, | M. B. Turkeys, $2 per 9. |
| Houdans, | Buff Cochin Bantams, | W. H. Turkeys, $2 per 9. |

I want to call your attention to the fact, that there is no finer stock in the country than I have in my yards, and are prize winners and will produce prize birds for you, as well as for myself. All eggs are carefully packed and guaranteed to reach you in good shape, and true to name and to hatch well.

In ordering you may make up in different varieties in any number you wish. All orders are given prompt and my personal attention. I will have 1000 head of fine breeding birds to sell after July 1st, at the following prices: $2 single bird; $3.75 per pair; $5 per trio. Do not delay if you wish eggs from good first-class stock at reasonable prices. Order direct from this ad and save unnecessary corresponding. Address

***H. S. MARKS, Drawer E, Lanark, Ill.***



**The Sure-Hatch Hatches Sure.**

**THE Sure-Hatch**

has proven its right and title to the name by actual operation in the hands of thousands of poultry raisers everywhere. They have given such perfect satisfaction in the past that we have decided to

**Send Them On Trial,**

beginning May 1, 1901. This plan will give the purchaser the opportunity to try the **Sure-Hatch** at home and know what he can do with it. **No "pig in the poke" business here.** Remember that summer hatched chicks make fine broilers and "spring chickens" in the fall, when the demand is always good. The machines and the prices are both right. Write for prices, plans, conditions, etc.

**SURE-HATCH INCUBATOR COMPANY, CLAY CENTER, NEB.**

## S. C. BLACK MINORCAS.

Winners at Cleveland and Chicago. Won at Cleveland, January, 1901, cocks 1st and 2d, hen 3d, cockerels 2d, 4th and 5th, pen 1st. Won at Chicago, January, 1901, cock 2d, cockerel 1st and 2d, pullets 1st and 2d, hens 1st and 3d, pen 1st. Eleven years a breeder. Eggs in season. Stock for sale.

W. J. BOYD, Glenville, Ohio.

## Barred Rocks. Buff Rocks.

At Boston, 1901, our Barred Rocks won, 1st hen, 4th cock, 6th pullet, and our Buffs won 1st cockerel, 2d and 4th pullet. Eggs $3 per 13; $5 per 30. 40 Buff Rock hens for sale.

For Barred address, F. A. QUIMBY, East Rochester, N. H.

For Buff address W. E. BLAISDELL, East Rochester, N. H.

## Winners! Buff P. Rocks. Battle Creek, Detroit, etc.

Eggs after June at one-half price, $1 per 13; $2 per 30; $2.50 per 39.

WM. H. ABBOTT, Reading, Mich.

## WRIGHT'S WHITE PLYMOUTH ROCKS

Show by their record that they are

**As Good as The Best.**

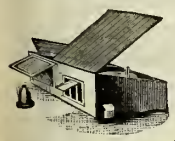
Eggs in June at ½ price—$1.50 per 15. Young breeders for sale, with score cards, after the 20th. Send for my circular, it gives winnings, matings, &c.

**E. B. WRIGHT, Birmingham, Mich.**

## We Never Like to Brag---But!

The fact that our birds are better than other birds doesn't amount to much unless you get some of them and derive the benefit. These are our specialties: Brahmas—Light and Dark; Cochins—Buff, Black, White and Partridge; Wyandottes—Silver, Golden and White. Eggs $2 per 15.

JAS. A. TUCKER, Concord, Mich.



Peep-o'-Day Brooder.

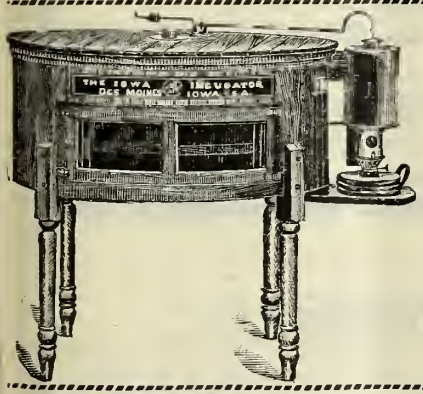
## "PEEP 'O DAY."

**The Most Successful Brooder in America to-day.**

Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do. We make the most complete line of Portable Poultry Houses and Coops in the United States. They are light, warm and handsome in appearance. We refer you to the Editor of this paper in regard to any of our specialties. Our illustrated catalogue is free.

Portable Poultry House.

**E. F. HODGSON, Box 16, Dover, Mass.**




## Good Results

follow those who turn their efforts in the right direction. The

**Iowa Hot Air Incubators**

have never failed to please, because they are the only machine copying nature. Our free catalogue will interest you.

**Iowa Incubator Co.,**

Box B. 163. Des Moines, Iowa.

## RIDER AGENTS WANTED

one in each town to ride and exhibit a sample 1901 model bicycle of our manufacture. YOU CAN MAKE $10 TO $50 A WEEK besides having a wheel to ride for yourself.

**1901 Models** High Grade Guaranteed **$10 to $18**

**'00 & '99 Models** Best Makes **$7 to $12**

**500 Second Hand Wheels** taken in trade by our Chicago retail stores, many good as new.... **$3 to $8**

We ship any bicycle **ON APPROVAL** to anyone *without a cent deposit in advance* and allow **10 DAYS FREE TRIAL.** You take absolutely *no risk* in ordering from us, as you do not need to pay a cent if the bicycle does not suit you.

**DO NOT BUY** a wheel until you have written for our FACTORY PRICES and FREE TRIAL OFFER. This liberal offer has never been equaled and is a guarantee of the quality of our wheels.

**WE WANT** a reliable person in each town to distribute catalogues for us in exchange for a bicycle. Write today for free catalogue and our special offer.

**MEAD CYCLE CO.,** 174 C., **Chicago.**

MAMMOTH BRONZE TURKEYS.

Winning at Toledo, O., on Turkeys, 1st tom, 1st hen, 1st cock, 1st pullet. At Fremont, O., M. B. Turkey 1st tom, 1st and 2d hen, 1st cockerel, 1st and 2d pullet; B. P. Rocks, 1st cockerel, 1st and 2d pullet, 1st pen; W. P. Rocks, 1st and 2d cockerels. No stock for sale. Address, RICHARD P. BOWLUS, Fremont, O.

**Wherry's Silver Spangled Hamburgs**

still lead. Grand birds for sale. Send for circular.

G. G. Wherry, Montrose, Col, Formerly Galena, Ohio.

## Buff Wyandottes.

Winners at Cedar Rapids, Ia., Mazon, Ill., Jefferson, Ia., and Iowa State Show, Williamsburg, Ia. At these shows I won 36 prizes, including 14 firsts; birds scoring from 90 to 94½, and pens 186 1-16 and 187¾, by Myers and Russell. I was never beaten on 1st pullet, 1st hen, and 1st pen. Eggs from these winners and birds scoring 90 to 93, $2.25 per 13; $4 per 26; $6 per 40. A few extra good cks. still left at $1 to $5 apiece.

FRANK I. JOHNSON, Harcourt, Iowa.

## POULTRY FOOD

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Beef Meal | $1.00 | $1.80 |
| Concentrated Meals | 1.00 | 1.80 |
| Ground Beef Scraps | 1.00 | 1.80 |
| Granulated Bone | 1.00 | 1.80 |
| Flue Ground Raw Bone Meal | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells | | .60 |

**C. A. DAMON, 2470 Monroe st., Chicago, Ill.**

## Belgian Hares and Poultry

Eggs from scored birds, 90 to 92. Two pens B. P. Rocks; one S. C. B. Leghorns and B. C. Bantams. Won second on pen at Burlington show. Eggs $1.50 for 13. We won 1st and 2d on Hares at Burlington show, 1901. We have the popular strains, Ch. Fashoda, Ch. Yukon, Ch. Climax and Lord Cherry. Mature and young for sale.

MR. & MRS. C. W. IRISH,
P. O. Box 4. Delavan, Wis.

## Barred Plymouth Rocks.

Eggs for sale from prize winners, $2.50 per 15; $4 per 30.

**Silver Laced Wyandotte** cockerels $2; pullets $1.

**6 Buff Rock** cockerels at $1.50 each. Correspondence solicited.

**GEO. J. GLEASON, Box C, Elburn, Ill.**

## Black Langshans

I won more prizes at three of Missouri's largest and best poultry shows than all other Langshan exhibitors combined. They will do the same for you. Try one and get your money's worth. Eggs from winners $2 per 15; $3.50 for 30; $5 for 45. Illustrated circular free.

**I. E. MEYERS, Bowling Green, Mo.**

**The Advance Brooder.**

Is the only practical, common sense, down-to-date brooder made; having absolutely all the requirements. Our 1901 circular illustrates and describes it and we would be pleased to send you one, its free, and it will pay you big to get it.

**ADVANCE BROODER CO.,**
**Box C., Budd, Ill.**

Drawings and cuts of prize winning birds a specialty

**Barred and Buff**

## Rocks.

A. C. Hawkins strain. My matings for 1901 climaxes all previous years. Eggs carefully marked and shipped in Erie Boxes, 13 for $2; 30 for $4; 40 for $5. Orders booked now. Write and get full description of matings.

**GEO. HAZLETT,**
**Tippecanoe Co., Pettit, Ind.**

# SILVER WYANDOTTES,

**Exclusively.**

Stock for sale at all times. Eggs from choice matings at $2 for 15,

**W. L. MILLS, McNabb, Ill.**

Postoffice formerly Clear Creek.

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1890 **BLACK MINORCAS,** 1901

***10 Years Exclusively.***

Large farm range; hardy, strong birds. **Wallis' Minorcas Lay Lots of Large White Eggs.** 13 eggs for $1.50—$1.50 for 13 eggs. Send me your order. Satisfaction given.

**H. H. WALLIS, Box 17, Delavan, Wis.**

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## *Arnold's White Wyandottes*

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.

***CHAS. G. ARNOLD, Box 45, Leland, Ill***

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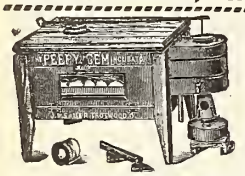


**60 Egg Incubator Complete $5.**

Self regulation, ventilation and moisture Four sizes, Brooders $3.00 up. All machines warranted. New catalogue and testimonials free.

**J. W. SAUER, Trotwood, Ohio.**

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# Buff Rocks.

Three fine pens, Burdick's thoronghbreds; line bred for six years. Headed by such birds as Gold King. Gold Prince and Pure Gold.

***Eggs For Hatching,***

$2 for 15; $3.50 for 30. Satisfaction guaranteed.

**J. H. GEIDNER, Rock Falls, Ill.**

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# Eggs for Hatching

—FROM—

## Maish's Barred P. Rocks.

I have 4 breeding pens of B. P. Rocks, coutaining all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.

**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**

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## *High Scoring*

## Barred P. Rocks.

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

***C. H. SIDDLE,***
***Bowling Green. Mo.***

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## *Eggs For Hatching.*

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1.50 per 15.

***WOODSTOCK POULTRY FARM,***
***J. W. Mick, Prop. Woodstock, Wis.***

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# EVERGREENS

- Forest Trees
- Ornamental Trees
- Seeds, Shrubs, Roses

Etc., Etc.

Write for Catalogue.

## R. DOUGLAS' SONS

**Waukegan, Ill.**

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**BUFF ROCK EGGS REDUCED**—My yards score from 90 to 95½ by Russell and Bickhell. Nugget Strain. The solid buff cockerel, Prince Albert, at the head of yards No. 1. He is over weight and is mated to Louisville Belle, score 95½, and others that score to 95. I have 4 grand yards. Eggs only $1 per 15 the balance of season. You can raise prize winners the same as I do from my eggs. My stock is all farm raised, large and vigorous. A good hatch guaranteed. Eggs and stock sold on their merits. Honest treatment will be yours. **I. T. BRYANT, Box 115, Oxford, Ohio.**

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## Barred Rocks, Exclusively.

My stock is pure E. B. Thompson strain and direct descendants from Madison Square Garden's most famous winners. Special matings for exhibition cockerels and pullets. Quality guaranteed to more than please or money refunded. Eggs $2.50 per 13; $1 per 26. **L. S. PETERS, Mulberry, Ind.**

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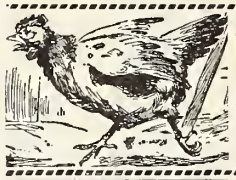

## *Eggs From World Beaters!*

***Barred, Buff and White Rocks.***

Barred cockerels scoring up to 95; pullets 93½. Buff cockerels 94½; pullets 94½. White cockerels 95; females 96. 15 eggs $1. Pen headed by 95 point Barred cockerel, 15 eggs $1. Warrant a good hatch. Birds scored by Rigg and Russell.

**J. T. MALLOY, Box 30, Laurel, Iowa.**

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## Plymouth Rocks

**Barred, Buff and White.**

**B. C. BANTAMS.**

At Wenona, Ill., Dec. 17-21, 1900, our birds won 6 1sts, 2 2ds, 2 3ds and 5 specials, D. T. Heimlich judge. At Henry, Ill., Jan. 1-4, 1901, 5 1st, 6 2ds, 4 3ds and 3 specials, F. H. Shellabarger judge. 50 breeding hens, 6 ckls. for sale. Eggs at special price for June and July. Satisfaction guaranteed. Watt & Campbell, Lacon, Ill.

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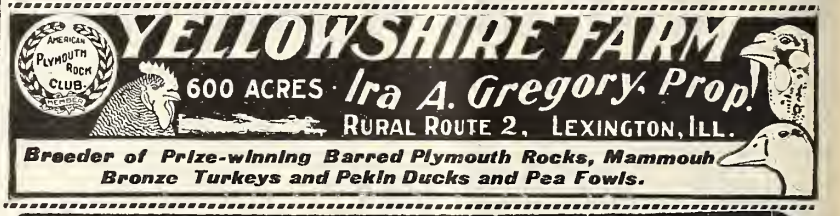


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# A. H. CURRIER,

**Rockford, Ill.**

***White Wyandottes,***
***Buff Wyandottes and***
***R. C. Black Bantams,***

**A Specialty.**

*Veteran Breeder since 1872 and Expert Judge of Poultry.*

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## *Barred Plymouth Rocks.*

Winners at Indianapolis and Danville, Ill., with the following scores: Cock 91½; hens 93½, 93½, 93, 93; cockerels, 93½, 93½, 93, 93, 92½; pullets, 94¼; 94, 94, 93¾, 93½. At the great Columbus, Ohio, Show, I won 1st on cockerel, 1st on breeding pen (tied on 1st pullet), and Silver Cup for highest scoring male and female.

***Eggs $3 per 15 from Same Yards I Breed From.***

***DANIEL CHRISTIAN,***
***Huntington, Ind.***

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# HELP US GET RICH!

We want you to write us for prices on

# White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock ckls. **not to turn brassy.** That shows our confidence in their pure whiteness, We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.

Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

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## EPPERSON'S BARRED PLY. ROCKS

**and Mammoth Bronze Turkeys**

My birds are all farm raised. Will have five yards for 1901. Eggs, $3 for one sitting; $5 for two sittings. No more stock for sale until fall. Satisfaction guaranteed. Reference, Champaign National Bank. No turkey eggs for sale. Farm three miles from city.

***E. H. EPPERSON, Box 226, Champaign, Champaign Co., Ill.***

## Good Stock, Low Pricee.

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

**MYRON KENDALL, NOVELTY POULTRY YARDS, Lind, Wis.**

## Wyandotte Sale New York Winners.

We offer 200 of our Golden and White Wyandottes at greatly reduced prices for the next 60 days. These are right out of our this years breeding pens, and such a rare chance is seldom offered. These include many of our New York winners and many other winners, every bird a fine one. Don't miss this. Eggs the balance of the season from our fine matings $1.50 per sitting straight. We have a lot of fine Belgian Hares, all imported stock, at very low prices. Large circular.

**IRA C. KELLER, Box 75, Prospect, Ohio.**

## I Will be Ready

to take orders for chicks at two weeks old after July 1st, and continuing only through July and August. I will sell a part of my breeders in order to make room for my young stock. There are five hundred now growing and you can find your prize winners in my yards. Send for circular.

**MRS. J. H. OREBAUGH, Batavia, Ohio.**

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER**, simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7.00.

**G. C. FLEGEL, Westville, Ind.**

## JORGENSON'S BARRED PLY. ROCKS.

My birds are winners in strongest competion. They are large size, elegantly marked and the kind you will be proud to own. In addition to other regular prizes won at Racine Show, I had 1st cockerel and 1st pen. First prize cockerel was pronounced by experts to be a duplicate of the first prize bird at Chicago. I have some **FIRST CLASS BREEDING BIRDS** for sale, and am accepting orders for eggs from my choicest birds at $2.50 per sitting.

**CHAS. P. JORGENSON, 922 Forrest st, Racine, Wis.**

Secy Racine Poultry, Pigeon and Pet Stock Assn.

## OAKLAWN POULTRY FARM.

If you want eggs that will raise birds good enough for any show room, place your order with me at the very low price of $2 per 13 or $7 per 100. 19 varieties. All birds used in our 1901 pens score from 90 to 95 points. Send 2 cents for catalogue in colors.

**W. A. McKEE, Box 100, Knoxville, Iowa.**

## FENN'S BANTAMS

Winners again in hot competition at the S. E. Wis. Show, 1901—24 firsts, 14 secouds, 8 thirds, 3 fourths and 8 specials on 55 entries.

**EGG ORDERS BOOKED NOW.**

Golden, Silver and Frizzled Sehrights, B. T. Japanese, Buff, White and Black Cochins, Frizzles, B. B. Reds, Red Malays, Red Pyles, Silver Duckwing and Black African Game Bantams. Also breeders of Buff and Barred Rocks, Partridge Cochins, Light Brahmas and White Langshans. Satisfaction guaranteed. Circular free, Score cards from 91½ to 95¾.

**A. A. FENN CO., Burlington or Delavan, Wis., U. S. A.**

## MATTESON HAS
## *Just What You are Looking For*

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky, Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**

OD MAPLEWOOD FARM
Woodstock — Vt.,
ARE BRED
WHITE WYANDOTTES, BARRED PLYMOUTH ROCKS, AND THE PUREST WHITE PEKIN DUCKS - ALL OF THE HIGHEST STANDARD OF PERFECTION.
Birds For Breeding-Eggs For Hatching
Satisfaction Guaranteed.
*J. Foster Rhodes* PROPRIETOR *C. Bricault* MANAGER

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**D. F. TAYLOR,**

## THE WHITE ROCK MAN,

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y.**

## A NEW DEAL

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C Brown Leghorn eggs. Illustrated circular free.

**H. B. GEER, Nashville, Tenn.**

I offer eggs from my winners at Cleveland, Columbus and Chicago.

## White Wyandottes.

Bred for the show room, also for utility. No one can furnish better. Eggs, 15, $3; 30, $5.50.

**FRED E. PILE, Cleveland, Ohio.**

***"Dewey's Are Right."***

**EGGS—Of Course,** 15 yards from our prize winning **P. Rocks** (Barred and Buff), $2 per 15. We guarantee a 60 per cent hatch. A few choice ckls. left to head your breeding pens. Our stock were winners at Detroit in '97, '98, '99, at Battle Creek, and Lansing in 1900. Booklet free.

**M. BLISS DEWEY,**
**Box E. Concord, Mich.**

## W. A. GRAFFIS,

Breeder of Prize-winning

## Buff and Black Cochins.

**BELGIAN HARES**

of highest quality, pedigreed stock. Write for prices and list of prizes won. Eggs, $3 per 13; $5 per 26. Stock for sale.

**610 Linden Ave., Logansport, Ind.**

## Buff Orpingtons.

Eggs $3.00 per 15; $5.00 per 30. Orders now being booked. A Pen of White Cochins to sell. One Cock and Three Hens, two years old, $5.00 for the Pen.

**JOS. R. HARRISON, Columbia City, Ind.**

## Partridge Cochins,
## Barred Plymouth Rocks.

Bred by the single mating plan—the only correct way. Also Buff Cochins. Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

**O. E. SKINNER, Columbus, Kas.**

## *White Rocks.*

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

**GRANT W. KINLEY,**
**Upper Sandusky, Ohio.**

## *Barred Ply. Rocks*
### *and Buff Pekin Bantams*

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

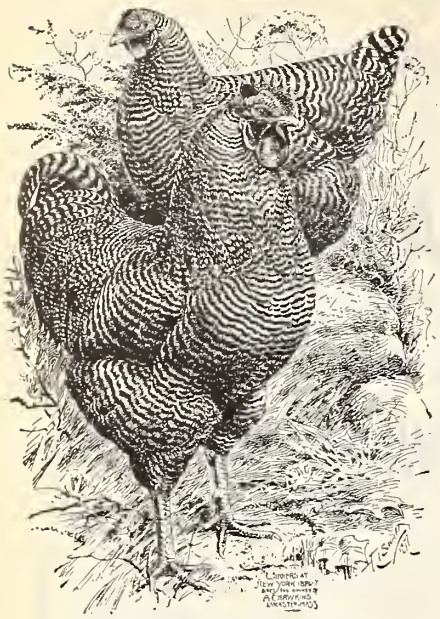
## White-ROCKS-Buff.

**Buy Eggs**

that will hatch you prize winners,

***Eggs $3 per 15.***

**FRANCIS C. BREWER, Jacksonville, Ill.**



Winners at New York, from Life.

# HAWKINS'

## ROYAL BLUE STRAIN

# PLYMOUTH ROCKS

## BARRED, WHITE AND BUFF.

# WYANDOTTES, SILVER WHITE AND BUFF.

**EGGS** FROM PRIZE MATINGS.

1 Sitting, $5. 3 Sittings, $10.
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Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

**At the Great National Show, WASHINGTON, D.C.,** in **hot competition** with over **300 birds** of these varieties, the best that could be found regardless of price, I won **45 Regular and Special Prizes** on **39 Entries**, including **First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show** (Bantams excluded), and this on my **First Prize Barred P. Rock Cockerel.** My winning White Wyandotte cock was pronounced by the judges to be the **best they had ever seen.** I won twice as many first prizes as **all other exhibitors** of these varieties. My **BUFF ROCKS, at Boston, 1899,** in hot competition, won **more first and special prizes than all others.** My customers are winning all over the country. If you want the **BEST,** write me. Hundreds of **Choice Exhibition and Breeding Birds at Honest Prices.** Catalogue of America's finest **Plymouth Rocks** and **Wyandottes** free.

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***Short-Horn Cattle,***
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We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

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18 years contiuuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the **HIGHEST HONORS** at hundreds of the leading shows. **SUPERIOR MERIT** and fair, honest dealing will be maintained in the future as in the past. We now offer the choicest to be had in young birds and yearlings, **COCKERELS, Pairs, Trios or Breeding Pens** that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

**Holstein-Freisian Cattle.**

Katy Spafford Corona, 50663, her dam a 92-lb cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won first prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week 624 lbs. 7 oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

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I will sell eggs from my best matings of **WHITE PLYMOUTH ROCKS** at $1 per sitting the balance of the season. My birds are the white kind and heavy layers. Stock all sold till fall.

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# White Wyandottes.

Eggs from Battle Creek and South Bend. Ind., winners at $2 per sitting of 13.

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# JUNE

is the month to hatch your December and January ***WINNERS.***

## *No Barred Plymouth Rocks or Brown Leghorns.*

Have such such a list of winnings at big shows as those bred by us.

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American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 32. CHICAGO, ILL., JUNE, 1901. NO. 6.

# THE BRAHMA FOWL

## The Light Brahma--America's First Production--by T. F. McGrew of New York City.

THE whole world admits the Chamberlain origin of the *true* Brahma. Burnham and others claim to have been the originator of the Brahma but even the English refuse to give credence to these claims, which they took even more pains to disprove than we, and in their complete search for the origin they came to the final opinion that the Chamberlain Importation was in itself the distinctive and only original Brahma.

That the readers of this journal may know some little of their origin, we give below our own words that we have so often published. But while these words may be old to many they will be new to as many more who have never heard of the true origin of our Brahmas. We give you in condensed form the facts.

Mr. Chamberlain, of Connecticut, purchased, through a friend, a pair of fowls that came to the port of New York aboard an India trading ship, presumably carried by them for food. This pair of fowls was light gray in color, and they were the original stock from which all the New England Light Brahmas came. While these fowls somewhat resembled the early day Chittagong, by which name they were called at first but later known as the Brahma Pootras, they were quite unlike the Chittagong, and produced chicks quite unlike any previous importation. The stock from this pair of fowls gradually spread over the New England States, and from them came our present Brahmas.

The statement is often made that it is much more difficult to create than to imitate. This is quite true in many things, and while we unhesitatingly give willing homage to the originator, we must also pay our regards to those who made them what they are today. To. Mr. Churchman, of Philadelphia, to Mr. Joseph Wade of the same city, to Mr. Todd of Ohio, must go much early credit for the work they did in their behalf. All these gentlemen have retired from the fancy, as did the long-time hero, Mr. Comey of Massachusetts. All these have done their part and quit the fancy. But we still have active in the work the "old wheel horses" of Brahma fame—Mr. Philander Williams, who for many, many years stood as champion of Brahma Alley, and Mr. Isaac Felch, known the length and breadth of the whole globe as one of the "Brahma Kings."

Mr. George Fletcher has done much to aid in beautifying the breed, as have many New England fanciers. There was a time when the name of Purdue was a reminder of the originator of beautiful necks and laced tail coverts, he having done more for the production of these fine points than had any other fancier up to 1890; since that date there has been no one man who was able to win the laurels undisputed for a year. The keenest fanciers of the world are now contesting, inch by inch, the path to fame in Brahma Alley.

Of the new aspirants for public favor we shall speak without naming them, for while the highest honors migrate, year after year, from one to the other, it does not say that any one man has the best of all the world. The greater portion of all the good light Brahmas have for years been located in New England, but within the year great strides forward have been made in other localities, and extending as far west as Iowa we find yards that have gained great reputation for themselves. That considerable differences of opinion do exist as to what constitutes the true Brahma no one can deny. We have only to publish the following, from the pen of Mr. Hewes as part of his report on Light Brahmas at Boston, to convince every one of the wide differences that exist.

PART OF MR. HEWES' REPORT.

"The Light Brahma class was one of the largest ever brought out. Nearly all of the old timers had their stock on exhibition, including such men as Bumford, Keating, Fletcher, Shaw, Alshire, Whittaker, Foster, Rollins Brothers, Philander Williams, Wheeler and Oakland Farm. The birds shown by Oakland Farm were not in competition. Two cockerels in the single entries were unplaced, or merely given a complimentary mention. They deserved more than they got. I have no desire to criticise the judge in this class, but how on earth he got by these two cockerels was more than I could understand. If I had a selection to make from all of the good Light Brahmas I have seen in my life, I would certainly take the bird that Rollins Brothers exhibited. There was just one bad feature to the bird—the way he carried his wing. It was due partially to an injury, but not entirely so. He did not hold this wing up in trim shape, but the other sections, with his grand color—that intense black and pure white—with a shape that was almost above criticism, placed him in my estimation above any Light Brahma cockerel I ever saw. Mr. Bumford's bird was not quite as good in shape as Rollins Brothers', neither was it as good in color of back, but he was a grand one with few equals."

Addressing his remarks to the members of the New England Light Brahma club Mr. Hewes continues: "We westerners have come to you in past years for original ideas. We have accepted from you without contradiction your description of the shape of this bird, and we have no desire now to find fault with your instructions. At the same time I will state frankly that if you are now going to the Cochin shape in this grand breed, and are going to make prize specimens out of short backs, short legs, high tails and low breasts, then the western breeders are very liable to part company with you, and do it soon. We have not hesitated to pay you your price for good birds, and conscience knows your prices have been high enough. You have educated us to believe that the ideal Brahma male should have medium length of back and well-spread tail; that he should stand well up with plenty of daylight under him; that he should have clean cut color, both black and white, with a white back, and this is the type that is winning in the west. Now, if you really want Cochin Brahmas, well and good, but we do **not,** and if we cannot protect the true Light Brahma in any other way, we shall certainly form a Western Brahma Club that will protect the present ideal as we understand it.

"Another feature we would like to call your attention to is this: We do not want a hackle on the back of our Light Brahmas, that is, black or partly black feathers extending clear to the tail. A white back is one of the prominent beauties of the Light Brahma, and a bird bred

that way can have just as good color in neck, wings and tail as those with heavy striping or ticking on back and saddle, and so long as we can breed them that way why spoil the beauty of the breed?"

If it were possible to compromise all these separate opinions no doubt the greatest good would be the result; but there is no use to dispute the fact that New England is the home of the Brahma, and as New England wills, so the future of the Brahma must be; according as New England molds the winners, others will follow. We may halt and hold back, but like the returning of the waters of the Red Sea, those in its way having gone down, so must the opinions on Brahmas bow to the edicts of those who, for half a century, have produced the best.

### WHAT THE STANDARD LIGHT BRAHMA SHALL BE.

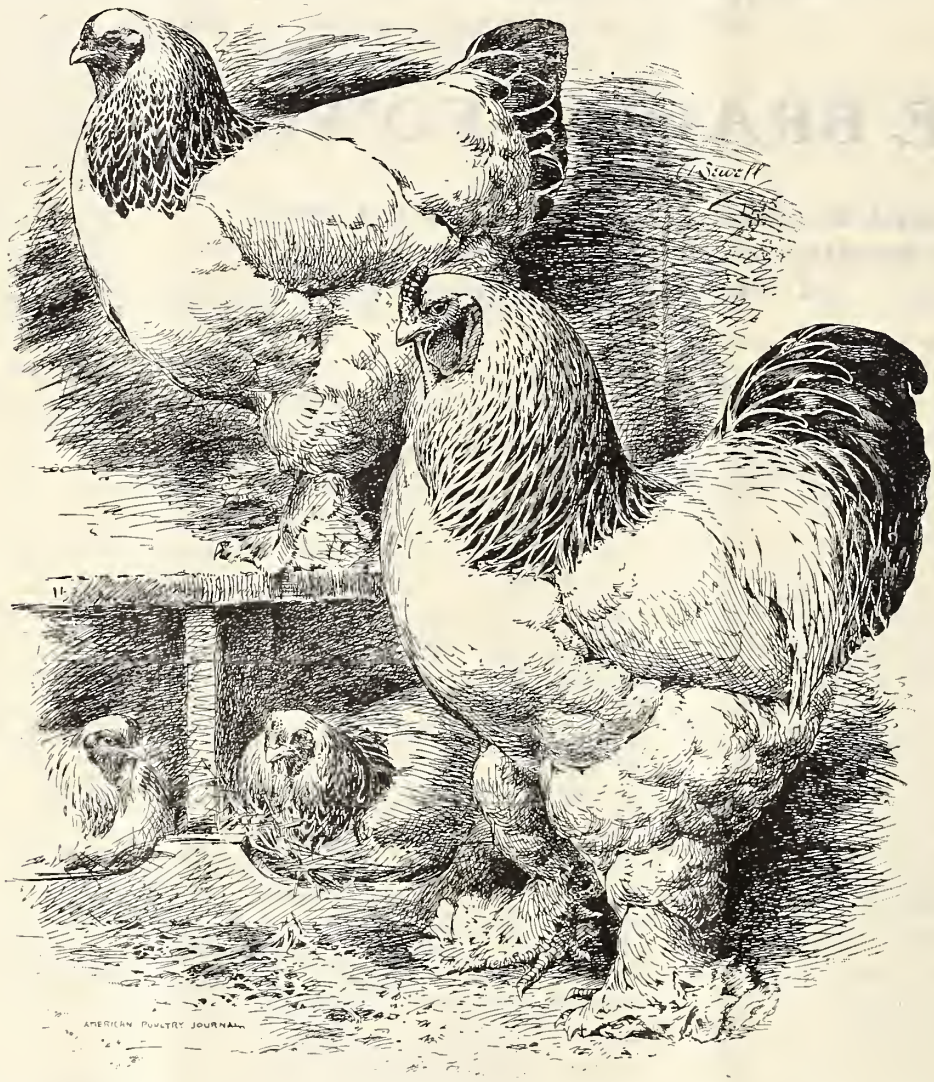
For the benefit of those who love the Brahma, we shall try to fully explain what, in our opinion, constitutes the true Brahma, as per the Standard, as interpreted by the best New England breeders, following the full wording of the Standard throughout the description.

### SHAPE OF THE BRAHMA MALE.

In describing shape we shall combine the several sections that unite to make any one portion of the fowl; as with head, we shall include all that clusters about it. *The head* itself should be medium in length and broad, the crown projecting over the eyes; beak stout and well curved. The most beautiful Brahma head to our notion is the one with the full round skull, rolling gently four ways from the center; the front rounding gently to the beak, while the rear rolls aft to the juncture with the neck to either side over the eye, forming the crown that projects over the eye. This projection should round off into beautiful oval form and not flatten out into a coarse projection over the eye. It is not unusual to see a head that looks large and coarse, simply because of the unusual flat prominence over the eye. Because a reasonable prominence over the eye looks attractive is no reason for an unusually heavy prominence which makes the eyes look as if sunken into the head. The well proportioned, nicely rounded skull is most beautiful; it gives the finished attractiveness to the whole bird.

The proper Brahma comb rests most gracefully upon such a head; the Brahma comb is constructed of three separate small combs, the center of the three the largest. All three are laid gently across the head from front to rear; all three of these combs are separate single combs that are low set and but slightly serrated, the center one the largest: All three join together; front and rear and are the widest apart in the center. The comb should follow the shape of the head and not stand prominently up behind. The comb of the Brahma is its distinctive mark, and belongs to them alone and should have great consideration.

The comb should be lower and narrower at front and rear, and the serrations should be less prominent at these points. Remember this when you see the big heavy lump rearing up behind or standing up in front, for such are deformities. You may hear the fault of little serrations condemned, but this defect is as naught compared with the unnatural shape and prominent projections fore or aft, or both. The comb must rest close to the beak in front and well down on the head in the rear.




IDEAL LIGHT BRAHMAS.

Drawn for American Poultry Journal by F. L. Sewell. These Are the Type of Birds Described by Mr. McGrew in the Accompanying Article.

OTHER HEAD POINTS.

The beak, as stated, must be stout and well curved; the eyes must be bright looking and bay in color. The eye of the Brahma looks attractive when nestled away under the proper skull projection, but when this projection is too extended the eye looks as if sunken into the head. This, we consider, detracts from the beautiful head; wattles of medium size and well rounded; earlobes large and pendant, the lower edge on a level with or slightly below the lower edge of the wattles; in some cases we notice the almost total absence of wattles and the earlobes lacking in fullness, both of which detract from the beauty of head points.

THE NECK.

The neck medium in length and well arched, showing the juncture with the head, back of the comb. It should arch to the body where the hackle should widen out and spread well over the shoulders and onto the back; the sweeping hackle should be pure white in color with a center stripe of black, extending fully one-half the length of the feather. This stripe must be of rich glossy black; it must follow the shape of the feather and not run out at the point; it must be completely surrounded with white, which must be clear, pure white and not edged nor tainted with any other color. This penciling or striping must extend up the neck, almost to the head and well around in front marking the entire neck plumage.

The absence of the black stripe in any of the neck plumage mars the appearance of the whole bird. A white collar in front is quite old fashioned and out of date. The beautiful rich glossy black stripe against the pure, true white gives the elegance of finish to the neck that cannot be gained in any other way, and when this black is laid on in unbroken lines it gives the neck, when opened up, a most beautiful appearance which cannot be had when poor or broken color lines are present on any of the feathers.

THE BRAHMA BACK.

This is one of the most important sections of the Brahma. The formation of the back has much to do in giving us the true Brahma type or the Cochin Shaped Brahma. Were the whole world to try its hardest, it would fail to compile another sentence so short of proper description as the one now used in the standard describing the Brahma back. We here quote it in full: "Cape broad and flat across the small of the back, which, with rear portion of back proper, makes a gentle incline to hips, where the saddle takes a concave sweep to high up on tail coverts. As to this, no one can claim that a long, a medium or a short back is right. If the cape is broad and flat across the small of the back all is well. But, what is the cape and the small of the back? We must see as to this.

The Glossary tells us that the cape is the feathers under and at the base of the hackle, shaped like a cape. Or, in other words, the cape is the black and white feather collar about the Brahma's neck under the hackle, and inside of this limit. It must be broad and flat across the back. This broad, flat cape must join with the rear portion of back proper in a gentle incline to the hips. Now, the intent of this, we presume, is to have the back from the shoulders to the hips raise slightly, or, as it tells us, to gently incline to where the saddle makes the concave sweep to the tail. In the absence of previous information or experience one might call this the description of a very short back. We should much prefer the description of back in the 1893 revision which calls for: back, broad, of medium length and flat at the shoulders; saddle, broad and rising with a concave sweep to the tail. But, above all, we should think the Brahma deserving of a description for back that would give length, breadth and full description of the entire back.

As the Standard now reads, no one has the right to find fault with the judge who selects the very short back; nor have we the right to complain should the long back have the preference. A Standard that ignores the length of back and body in its description, but tells us that the full fluff gives the bird a broad appearance naturally leads one to think that the Brahma has somewhat of Cochin shape.

One of the Plans of Poultry House on Sunnyside Poultry Farm, Wick, O., Owned by F. R. Simpkins, Youngstown, O.

BREAST, BODY AND FLUFF.

The breast is well described as: broad, deep, round, and full. This full description seems necessary for the breast, while body is simply deep and well rounded at the sides. Now note: "fluff abundant, giving the bird a broad appearance." Is not this a strong demand for the full feathered Brahma? Can any one honestly cry out against the judge who selects, as the standard describes? Was not the new Brahma standard compiled under the eye of the gentleman from the west, the wording of which was but slightly changed in but one clause at the Boston meeting? Can it be that this, like the Cochin Standard made at Chicago, calls for more fluff and feather than the compilers contemplated?

THE TAIL.

Medium in size, full, well spread, carried tolerably upright, filled underneath with curly feathers, sickles short, spreading laterally, coverts plentiful but not so long as to cover the entire length of lower main tail feathers. Now, as we understand all this the Brahma tail most admired is the full spread tail that almost forms a half circle to build out the saddle and make it possible for the saddle to make the concave sweep to the coverts. If the tail were narrow it would not be possible to have the much admired, well spread saddle. The cockerel so highly praised by Mr. Hewes and mentioned as being the best he had ever seen had this tail formation very marked. If this the style of tail that should be preferred for the Brahma, why not so describe it in the Standard.

One of the most attractive sections is the under portion of the tail when well filled in with curly feathers of beautiful color. In some specimens these feathers are as nicely laced about as the well finished coverts. Another feature of beauty is to have the coverts as handsomely laced about with white as are the hackle feathers.

LEGS AND TOES.

We shall only mention the shanks and toes in this section, to bring out their length and the feathering. Shank, medium in length, stout and set well apart; well feathered on the outside. Toes straight, stout, the outer and middle toes being well feathered. Shanks *well* feathered. Now, if we are to understand the Standard as it reads, the Brahma must be well feathered and have an abundance of fluff. Shall those who fol-

low this rule be condemned for so doing?

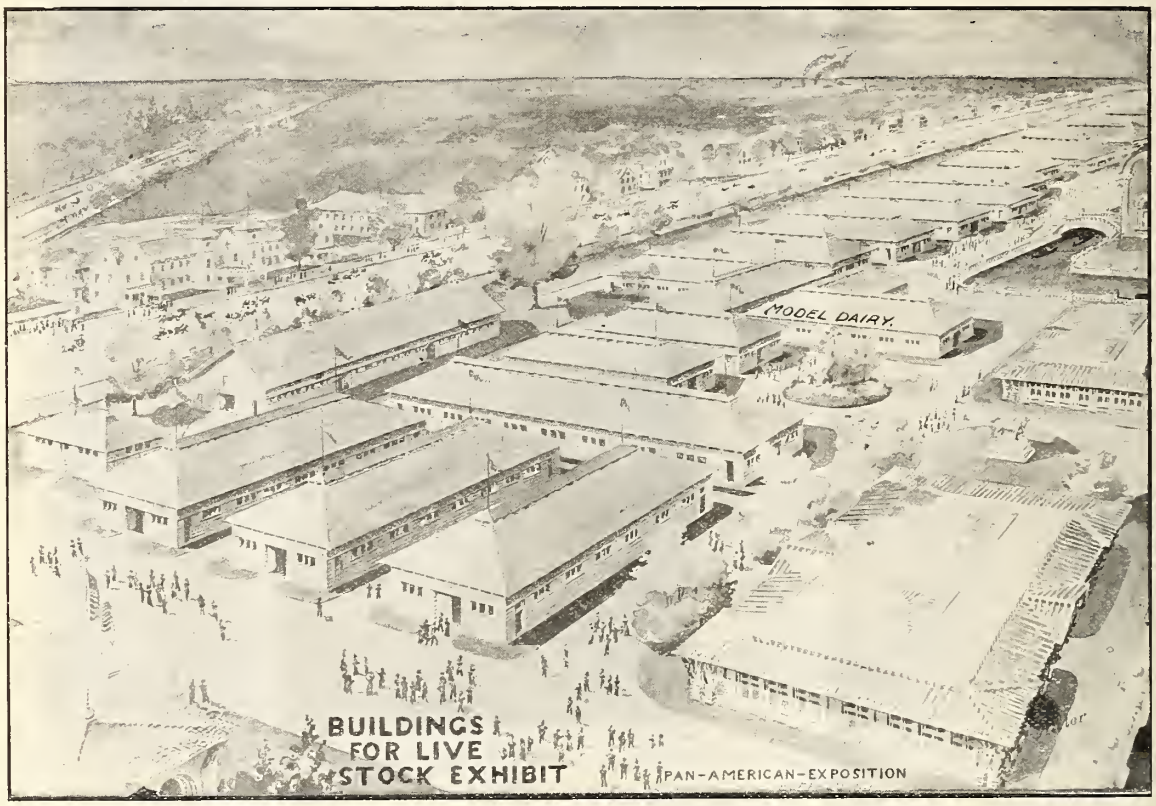
SPECIAL POINTS ON THE FEMALE.

The Standard description for female as to shape is little like the form demanded for males. There is no mention made as to length of back or body; but the same fullness of fluff and feathers is called for. We shall not take the space to repeat these descriptions. That the Standard calls for an abundance of fluff and full featheriug of shank and toes cannot be denied; just how much of this is desirable we cannot say. We stated in the *Country Gentleman*, more than a year ago, that the full feathered Brahma was on the way and that it was none too soon to consider the question as to just how much feather was desirable to have, for the best interests of the breed. One feature of great beauty in the Brahma female is a well formed head, comb, earlobe and dewlap; when right and best for the breed's future welfare? In what way can we best preserve all the good Brahma qualities they now possess, and improve them in exhibition and utility qualities? For unless both are maintained in the highest degree, the Brahma must lose much of their grandeur and popularity.

THE BRAHMA COLOR.

The real beauty of this parti-colored fowl is its rich distinctive black and white which must be clean cut and free from all shading or discoloration or intermingling one with the other. And, above all, we should have the clean white surface of body color. There is entirely too much indication of black in the back plumage of both male and female, some of the male birds showing so much black striping on the saddle as to look like a striped saddle at a is far from the proper neck markings, as the entire hackle plumage should be striped with the black.

The neck plumage under the throat and hackle should be white. The hackle plumage of the male must be clear white with a rich glossy black stripe or center that extends more than half the length of the feather from tip up. This black must be unbroken from beginning to end. It must follow or conform to the shape of the feather. It must not run out at the point, but must be entirely surrounded with clear pure white entirely free from any dark edging or shading of any kind. The black must be rich glossy black and the white pure and true, and the feathers so laid on the neck as to make the handsome blending of black and white presenting an unbroken appearance, whether properly in place or raised for underexamination.




View of the Live Stock Division of the Pan-American Exposition, where the Poultry Exhibit will be held Oct. 21 to 31.

the latter is nicely proportioned and the skull is rather wide and nicely rounded over the eyes, and the well curved beak seems to support the gracefully hanging dewlap which seems to divide the upper part of hackle plumage, you have a head and its belongings which gracefully adorns a well balanced Brahma. In addition to this, the very best have prominent full round breasts and beautifully formed backs and tails. All are indispensable belongings to a highly bred Brahma.

Personally, we rather prefer considerable fluff and feather about the under part of the Brahma: To our notion, the more feather the better, providing the proper Brahma lines and contour are maintained. But the question is not one of personal preference. The only question worth consideration is, what is little distance from the bird. Simply because this is not a disqualification is no reason for its encouragement.

The yellow beak and shank and the clear bay eye are of equal importance with a rich healthy color of comb, face, wattles and earlobes. All these add to the trim attractive appearance that counts so much in favor of the specimen possessing them to the highest degree. The head plumage of both male and female is pure white. This white often extends down the neck much further than it should. The closer to the juncture of head and neck the black striping comes the better for beauty and finish. In many of the male birds, also the females, there is a white collar about the neck that runs down the front of the hackle about the throat, much like a kerchief on a woman's neck. This The striping must extend to every feather of the hackle clear round in front. Unstriped hackle feathers about the throat are quite a defect, and the hackle of the male should be long and well spread out over the shoulders. The long, full, flowing hackle of rich, clean cut colors is most beautiful.

The neck hackle of the female, beginning just back of the head, must be of rich black edged with white. The feathers of the neck hackle must be large and round rather than oblong, the center intensely black and the edging all around clear pure white with no discolorations. The black must conform in shape with the feather and the white edge must be uniform and true. Broken neck color is so grave a fault that it should discard a female that was not overwhelmingly strong in other sections.

BACK AND BODY PLUMAGE.

The back and body plumage of the Light Brahma should be white. We know full well that some appearance of black in back of female and striping on males are overlooked, but we feel that the time is at hand when the line should be drawn in favor of white backs. If this encroachment of black in back is to be encouraged there will be no limit to it, and it is due to the whole fancy that this and extended hock feathering be discontinued on our Light Brahmas, and that we have the clear surface color of back and body and the well rounded hock that belongs to them.

There is no excuse for taking the middle ground on these two points. We must either stand for the white surface color or accept a badly marred one; we must either demand the round hock for the Brahma or see them drift toward the rough hock, like the Cochin; leniency is the surest road to the acceptance of any fault we become familiar with. Unless all these shortcomings are stamped out they will grow like the weeds in neglected soil and overrun the whole breed.

While the preference of the Standard is for white under color, bluish white or slate is allowed, and in many cases it is so very dark one shudders to delve below the surface fearing it must be called black. We hesitate to take sides for or against this very dark under color as it may be useful in the breeding pen, but we feel that the show pen behind a prize ribbon is not the place to find it. If we must have it for the breeding yard, there it should stay and not be brought to the show room for display.

THE WINGS.

The tendency is for almost solid black flights in both male and females. Truly this is very handsome, also quite scarce, and when it is found, it is in a specimen that is usually very dark on back and under color. If it is possible to have the rich black and white in hackle, the clear white back and body plumage, with the solid black flights, we strongly favor them. But we presume it has been our good fortune to see the majority of all the best Brahmas shown the past eight years, and we must make record of the fact that not ten per cent of the whole lot had solid black flights with the white edge on the lower web, and but few of those that did have the black flights had clear back and body color. We have heard it stated that they breed them in the west, in abundance, and that they have all these points in perfection. If so, they must be bred beyond the limit of the Chicago show for not ten of this type have been entries in that city for three years.

When it is said that the flights are black or *nearly* so, it is quite different to solid black flights. We can find plenty with some white in flights and good surface color; but we again state that if there is any white in the flights at all other than the one edge, they are not solid black, and we presume that the plenty of them that are bred in any locality are the "nearly so" kind. *With the females,* black and white is the rule; the black to predominate. This is by far the safer rule, especially if we hope to have the nice laced coverts and nice lacing upon the feathers that fill in under the tail. There is no use to try to make one's self believe that the pure surface color can be maintained if we expect to have so very much black in neck, flights and tail.

THE TAIL.

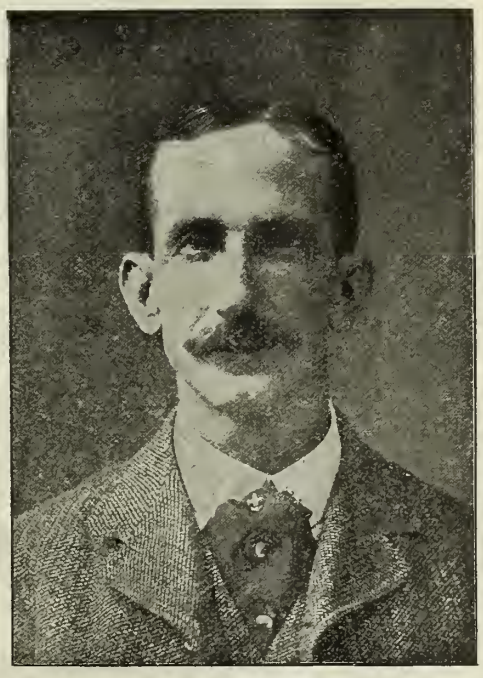
The rich, glossy, black tail of the male, surrounded by the lesser coverts that are edged with white, is in natural conformity with the tail of the female, which has its surrounding of beautifully laced coverts, some of them of rich, glossy black, growing well up into the main tail, like a double row border all about the tail. This same white edging often adds beauty to the upper main tail feathers of the female by edging them about. We shall here mention specially the tail formation as found upon the female and as it should be.

The tail of the Brahma female should not be over large, but it should be well spread into an inverted A shape. This spread of the tail helps to build out the back into proper form. When too long it presents an unattractive appearance; when narrow or contracted it spoils the whole posterior effect. When carried low it makes the back entirely too long and when too high it gives the unnaturally short formation of back that looks much worse upon the female than the male. It is most necessary that the Brahma female should have the perfect back and tail or else the whole beauty is gone.

THE LEG FORMATION.

The Brahma male should stand square and solid upon his pins. There should not be any stoop or bend to the shanks at the hock joint; neither should they come together between the legs. The strong full body should hold the legs wide apart. What we term "knock knee" is very bad, and when they have the tendency to bend back at the hock it gives them the stooped appearance; the shank from the hock joint should stand plump, giving them the natural Brahma carriage and not the forward position that belongs to the Cochin.

The deep, full body of the female rather hides a considerable portion of her legs, but the stooped appearance is not proper in her case any more than with the male. Do not gain the idea that the Brahma should have the carriage of the game fowl, nor that they should droop like the duck; but they should have in the strongest degree the true Brahma shape and carriage.



GEORGE H. BURGOTT.
Superintendent Poultry Department Pan-American Exposition, Buffalo.

## FOREIGN TRADE.

IOWA FALLS, IA., 6-13-91.

*Editor American Poultry Journal*:

I note what you say in your May issue as to trade with Alaska. A short time ago I made a consignment of Houdans to a customer in Skagway, Alaska. The AMERICAN POULTRY JOURNAL made the sale. To-day I am sending five head to St. Petersburg, Russia. The AMERICAN POULTRY JOURNAL made the sale. Have an inquiry, just answered, from a party at Port Moraut, British West Indies. The AMERICAN POULTRY JOURNAL brought this correspondence to me. It would appear that the way to sell poultry in the U. S. and in all other parts of the world is for the breeder to cary an ad in the AMERICAN POULTRY JOURNAL. Looks that way, does it not?

*Thos. F. Rigg.*

## HOW TO MAKE EGG SOUP.

Stir a teaspoonful of beef extract into one quart of boiling water; add a grated onion, an eighth of a teaspoonful of celery seed or a little celery chopped, half a teaspoonful of salt and a saltspoonful of pepper; stir constantly until it reaches the boiling point; strain through a fine sieve and pour it while hot into the well-beaten yolks of two eggs. Add four tablespoonfuls of carefully boiled rice and serve very hot. — *April Ladies' Home Journal.*

Views on Maplewood Farm, Woodstock, Vt., Owned by J. Foster Rhodes.

# Bowel Trouble in Chicks.

By Jno. M. Sontag, St. Charles, Ill.

FIFTY per cent of the chicks hatched in incubators and placed in brooders die of bowel trouble. Why is this? We believe it is because nature's laws are not followed. If a chick is strong enough to break the shell, it is strong enough to live if it gets half a chance. I would not give a penny for a chick that was hatched on the 22d day nor for a chick that must be helped out of the shell. No care can save them, not even a hen. A chick should pip the shell on the 20th day and be hatched on the morning of the 21st day, I have followed nature for years in this respect and have made it a study and have seen hens steal their nests and hatch every egg, not only one hen, but I have had fifty in my time. I had four hens steal their nests last year and they brought off 56 chicks.

For an experiment I never watered the chicks or fed them until four weeks old; they were hatched in June and July; the nests were half a mile from the dwelling house and under a fence covered with wild grapes. I had a half dozen colony houses all over the farm which gave the hens a chance to hide their nests. In the case of these four hens I was familiar with the location of the nests but did not bother them and as near as I could ascertain the hens left the nests on the second day after hatching.

In June as we well know there is nothing much for chicks to eat except seeds and bugs and nothing to drink except the dew in the early morning.

I also had five turkey hens steal their nests and my experience that season gave me a good chance to experiment. Another condition affecting matters was that we had quite a number of heavy rain storms during the months of June and July. Now for results, which were: Every chick was raised and seventy-two little poults, notwithstanding the fact that I never fed or watered the youngsters until they were four weeks old and did not then supply food and water to the poults, as the turkey hens roamed all over a 300-acre farm and never came near the home ranch until late in the fall. They roosted in trees, on fences, etc.; my neighbors as well as myself tried to raise turkeys at home, but were not successful in raising more than one-third of what were hatched.

With the chicks I raised 90 per cent and over, and in one case 98 per cent of 200 chicks. And this season I have only had two die out of 106 put in one brooder and they are now three weeks old and past danger.

HOW I FEED TO PREVENT BOWEL TROUBLE.

We will suppose that the chicks leave the shell in the incubator on Sunday. We allow them to remain there until Tuesday morning, when they are taken out and placed in a brooder. It is necessary that they become accustomed to the mother, but a few lessons will teach them this, and if I have no time to work with them to see that they do not get lost or chilled, I take a piece of galvanized iron 6 inches high and 100 inches long; I bend this in a circular form around the mother leaving a 2-inch space all around between the mother and galvanized iron; this is so the chicks can get into a cooler temperature and still not get lost.

On the brooder floor I always keep two inches of sand; the chicks will eat the sand like wheat, and when they are 60 to 70 hours old I feed them their first meal, and I desire to call special attention to the fact that they are 60 to 70 hours old before they are fed. Nature has provided for the chick for four to six days by furnishing the yolk of the egg. To demonstrate this take a five to six day old crippled chick or one which can be killed without loss and you will find the yellow of the egg in the stomach. This proves that just as long as a chick has this it will live and it will not starve or even be hungry.

The cause of so many chicks dying and having bowel trouble is indigestion; they are fed too early. This I can prove to you in a half dozen different ways. Why do not the chicks have bowel trouble when running with the hens and looking for their own food? Why are birds in a wild state not troubled in this manner? They get their food often and a little at a time; it is a seed here and an insect there and so on until at night their crops are full of nature's food.

I have lost as many chicks as any large breeder in America for the last fifteen years and have tried all kinds of food, and have experimented upon how much to feed and when to feed and what kinds of food are the most suitable.

When the chicks are 60 to 70 hours old I let them out in the grass and sprinkle dry bread crumbs amongst them; in about an hour I give them a little dry oatflake; I give them just a little of that and they will run aronnd over the grass looking for insect life. They seem to find food material of this kind which is not visible to us. About two hours later I give them a little millet seed and grass seed mixed, then in about three hours or at night I give them fine cracked corn, not corn meal but cracked corn and milk that has been boiled; boiled milk and milk curds are the best preventive of bowel trouble. I give them milk until they are ten days old; some prefer milk to water but if water is given it should be warm. The next day at 6 a. m. I give them Johnny cake, about three hours later I feed them cracked wheat. At each meal except at night they are given about a half crop full and at night a full crop; never give them a crop full of feed at any other meal, and never feed the same food twice the same day; change at each meal and give a little at each meal; then you are following nature. One-third crop full is a great deal better than a full crop. A hungry chicken is always a healthy one.

When a chick is weakly, hangs its wings, stands listless and is slow in walking and in fact seemingly blind to the world, it is suffering from indigestion and the cause can be put down to over feeding and too early feeding after having been taken out of the incubator. The chick in some respects resembles a baby. If an infant is fed for the first meal meat, potatoes and pastry of all kinds, it will not live long, because it is not nature's food, and this same rule applies to the chick; they should have a little of everything and very little of anything. This method we believe is a successful one without any doubt.

Cracked corn strengthens the chicks. I feed them this and consider it one of the best grain foods we have. Milk curd is my favorite food for newly hatched chicks, that is, when they are from 60 to 70 days old; oatmeal, Johnny cake and dry bread are also good articles of food.

I allow them to run out on the grass as soon as I possibly can and when six days old I give them free range.

I keep the heat in the brooder at 98 degrees two inches from the floor and keep it at about that point until the chicks are full feathered. Most breeders reduce the heat one or two degrees each day until it is about 70 degrees. I fail to see any good reason why this plan should be followed.

A hen when she broods her chickens has a temperature of 98 degrees, or blood heat. We believe it is not more necessary to reduce the heat in a brooder than it would be in the case of the hen as she broods the chickens when they are six weeks old. If your brooder is arranged like mine the chicks can go where they like, as regards the temperature. They will find it from 70 to 100 degrees.

We advise against mixing grit in food and against feeding mash. A fowl has a gizzard and grinds its own food and when the gizzard is idle the engine of the chicks stops and finally the stomach gets out of order. Mash food has caused more diseases than any other one thing. In the first place it is not natural; the gizzard must keep grinding food, and if mash is fed the food passes through without being ground. The chick also over eats and suffers from indigestion.

There is much in the kind of heat in a brooder as well as the amount. A brooder should have a natural heat and not a hot dry one; there should also be fresh air coming and going at all times in the mother. If you will examine the chicks found dead in the brooder you will find their legs are all dried up. The hot dry heat has this effect on the blood and lungs, as a hot air furnace does upon furniture, etc. This kind of heat is not healthy for man or fowl.

On rainy days the brooder should be inside for chicks that are only two weeks old so as to keep them dry. They should be given the run of a large room, for keeping them locked up in a brooder will play havoc with them. There should be an in-door brooder for this purpose until chicks are 18 days old, and they should then be put in an out-door brooder, as they are old enough to help themselves.

## PHILADELPHIA MARKETS.

Live fowls, 10½ to 11c; old roosters, 7c per lb; spring chickens (2½ to 3 lbs to the pair) 20 to 26c per lb; spring chickens (3½ to 6 lbs to the pair) 15 to 18c per lb; dressed fowls, 9 to 10c; old roosters, 7c; spring chickens, 20 to 30c per lb as to quality.

*Philip Quigley.*

*Philadelphia, Pa.*

# PARTRIDGE COCHINS.

**Down-to-Date American Bred, Standard Type, Evolved from the Old-fashioned, High-Stationed, Close-feathered Type--The New and the Old Compared --by W. H. Harrison, Jr., Toledo, Iowa.**

THOSE who have been attending our largest poultry shows are aware that no variety of Standard-bred fowls has shown more rapid improvement during the last five or six years than Partridge Cochins. For a period of fifteen or twenty years they practically stood still.

That always means, in a variety of chickens, as it does in the human family, really going backward. During these years the Buff Cochin breeders kept improving their favorites and crowding them to the front, making them more attractive year by year, until they became the center of attraction for the visitors at the great poultry shows. The Partridge Cochin breeders could not help looking with envious eyes, or feeling jealous of the attention shown the Buff rivals; and they were forced to acknowledge to themselves, if not to the public, that the modern Buffs were Cochins in shape and in feathering, and that their own favorites were simply Brahmas and Langshans, without even Cochin feathers, except in color. The greater part of the Partridge Cochins then to be seen in the shows were almost as close feathered as Games; that was the predominating characteristic of the Partridge Cochins, as they were produced and shown for many years; but still the American Standard of Excellence, required on all varieties of Cochins, a great profusion of long, lose plumage, with a great abundance of downy fiber in the under feathering.

Occasionally a breeder would import from England, but the English birds were so much lighter in color, both male and female, with such light feather stems and under color; and although well feathered, the breeder would lose patience in endeavoring to assimilate the two types and evolve a bird that would have any semblance to the colorings demanded in this country. Then the imported birds (whether we got the culls or the fashionable types from England, I know not) had such coarse hocks, if not true vulture hocks, that they were abhorred in this country.

In the face of all this it can scarcely be wondered that Partridge Cochins fell behind in the race for improvement; or that many breeders who knew what they wanted, but were not able to produce it, gave up this variety for others that could be produced with less effort. However, the wheels of time were speeding on toward the twentieth century. Advancement and improvement were in the air. There were breeders who were not content to let this most beautiful of all varieties of standard bred fowls lag behind any other in the development of ideal qualities. The task set before them was a difficult one. It has been accomplished. Today the best Partridge Cochin breeders are not ashamed to have their birds in the shows, stand by the side of the best Buff Cochins in the country. In fact, in some of the large shows recently held the Partridge Cochins were superior to the Buffs in breadth and shape of breast, back and saddle, and also in tail shape.

To Mr. Sharp Butterfield of Canada, is due the credit of stirring up the western breeders, by making them realize the necessity of breeding for shape, as well as color. It was at the Mid-Continental show at Kansas City in 1895, a noted breeder exhibited a Partridge Cochin cockerel that had won first prize at several shows, with a score of 95 and 95½. Mr. Butterfield gave him a score of 88, and in answer to a very vigorous protest of the owner, showed that his cuts were all "easy." That same cockerel today, the way our best poultry judges now cut for defects in shape of Partridge Cochins, would not score over 85. It is impossible to have correct shape in Cochins without standard feathering. Some breeders still cling to the old type of close feathered high stationed Cochins. It is simply an impossibility for any judge to give such birds a high score, if he applies the standard on shape, and makes reasonable cuts for defects.

In order that the reader may better comprehend the great advancement that has been made in this variety during the past five years, the editor will print with this article photo engravings made from photographs of some birds in my yards—"Grand Duchess" and her son, "Indian Prince." They are both, down to date, ideal Partridge Cochins in shape, feathering and color. Those of you who have made the attempt, know that it is impossible to get a photograph that will do a bird justice.

The editor will also publish cuts of a cockerel and pullet, such as he used in the JOURNAL five years ago. They are a fair representation of the type of birds then to be seen in Partridge Cochin row, in the poultry shows, and in the breeders' pens. They were not Cochins at all in shape, but were Brahmas and Langshans in type, close feathered all over, with scant feathering on hocks, legs and feet; long necks, long backs and long tails. To evolve the modern down-to-date Cochins from such birds and still avoid the light English color and light under color and light feather stems and the purple barring on the black feathers, so prevalent on the English Partridge Cochins, has been a difficult task, requiring patience and skill in mating.

The high stationed type of Partridge Cochins as bred a few years ago excelled only in color. The females had the rich mahogany shade, dark feather stems, dark under color and dark backles. The males also had dark hackles, backs and

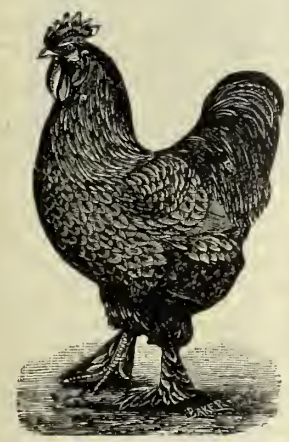
PARTRIDGE COCHIN COCKEREL.
"Indian Prince," Son of Grand Duchess. Owned by W. H. Harrison, Jr., Toledo, Iowa.

PARTRIDGE COCHIN HEN "GRAND DUCHESS."
(Side View.) Owned by W. H. Harrison, Jr., Toledo, Iowa.

saddles with dark feather stems. The first cross of English blood upset all of these desirable points, and gave birds with narrow, long vulture hocks. Such birds were unattractive and undesirable. A very few of the American breeders have persevered, keeping the ideal type ever in mind, until they have produced birds very near perfection from the most ideal standpoint.

A writer in one of the poultry papers recently referred to the Partridge Cochins, as now produced by the best American breeders, as "English, you know." He would not have written that if he had ever seen a pair of English bred and a pair of down-to-date American bred Partridge Cochins standing side by side. To American breeders alone is due the credit for the production of Partridge Cochins that are ideal in shape, feathering and color.

PARTRIDGE COCHIN HEN "GRAND DUCHESS."
Owned by W. H. Harrison, Jr., Toledo, Iowa.



PARTRIDGE COCHIN COCKEREL.
Old-Style, High-Stationed, Close-Feathered Type.

The photo engravings of "Grand Duchess" and "Indian Prince" are shown in this connection, because they represent the down-to-date ideal type. The hen, twenty months old, shows extra length of feathers all over; with a great abundance of downy under feathers. She has short shanks, but the great length of feathers makes her shanks appear shorter than they are. Her breast is low, broad, deep and rounded. Her back appears very short, with a very high rolling cushion, almost hiding her tail feathers; dark rich hackle with green metallic black stripes. She is grandly penciled, and of that metallic shade demanded in this country.

"Indian Prince" is an ideal type of the Partridge Cochin male; short shanks, full soft hocks, broad back, broad full rounding saddle; the tail being a round bunch of soft flowing feathers; breast low, broad and full; hackle, back and saddle rich dark red; body very broad and round, with rich metallic green black feathers, without a light feather stem or a tinge of purple on him.

"Indian Prince" was scored last January, when he was six months old, at St. Louis, by Sharp Butterfield. The editor has the score card, but informs me that he cannot have it photoengraved because it is printed on bright yellow cardboard, and yellow, in a photograph, shows up black. On account of being so young he still had part of his chick feathers and none of his feathers have received their full growth, which gave him cuts that he would not now be entitled to.

PARTRIDGE COCHIN PULLET.
Old-Style, High-Stationed, Close-Feathered Type.

He was cut 1 on weight. The shape cuts were: Comb ½, neck ½, back ½ and body ½. The color cuts were: Eyes ½, thighs, shanks and toes ½, wings ½, body ½, back 1 (chick feathers that have since moulted). This left his score 94; which was very high, considering the age of the bird and the fact that Judge Butterfield is not noted for giving high scores.

The demand for such birds as "Grand Duchess" and "Indian Prince" cannot be supplied by the breeders who are growing this quality of Partridge Cochin at $100 a pair. You can buy thousands of the old type for $1 each.

Are you satisfied with the old type or are you growing the best?

Are you behind the times or are you aboard the twentieth century car of progress? *W. H. Harrison, Jr.*

*Toledo, Iowa.*

## As to June Chickens

With some persons, and with some varieties, the question of size and weight is an important consideration. That it is hardly possible to make a June hatched Brahma, Cochin or Langshan come up to the weight of a March hatched bird of either variety named is granted. But there are other considerations besides bulk that enter into the question of successful poultry keeping, one of which is that of egg production. We cannot have a continuous supply of eggs if we do not have hens or pullets hatched during different periods of the year. The late hatched pullets make excellent summer and fall layers the following season is well known to all experienced poultrymen. For this reason a fair proportion of our females in the poultry yard should be late hatched.

There are many varieties that attain their natural size, regardless of the season hatched. With such the question of weight does not signify. They are the small, light weight class, familiar to every fancier. They may be hatched all through the year with satisfactory results.

The June chicken is a wanderer. It should be given all the liberty possible, so that it may range far and wide. The precaution should be taken, however, to have a place, or several places, of refuge convenient in case of rain. The sudden and flooding rains that come up in June are apt to drown the unprotected chicken. Thousands have been lost in the past and many a fine brood is drowned every summer for want of some sort of protection from the wet, the drenching rains of this month and July. This may seem a small matter to some, but it is not, when a full knowledge of the loss from this source is understood. I remember in one instance where over fifty nice chickens, nearly large enough to eat, were drowned in one night in June. They were in the old style slat coops, with carpeting over one end of each coop. The wind blew the carpeting off and the flooding rain drowned every single one of them. Rainproof coops are certainly necessary to success in raising summer chickens; and coops so placed that the chickens may get to them quickly in the daytime, too, if necessary.

A liberal use of some good lice killing mixture is also an important feature in the successful management of late hatched chickens. H. B. Geer.

Nashville, Tenn.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

WHAT is correct feeding? I do not know and I do not believe that anyone else can tell. What I mean by this is that I do not believe anyone can tell the exact quality and amount of food his or her flock should consume to maintain its flesh at all times of the year and to keep in the best of health, produce the most fertile eggs and raise tbeir young in the shortest possible time. The term, "Correct Feeding," means a great deal. The methods of feeding should be on a more scientific basis and more practical and there should be more actual experience taught in our poultry journals, in which we find so much of a trashy nature. Many of the articles on feeding, breeding, mating and general care of the flock are imagination and are not written from practical experience, and when some one does write from experience, the teachings are worth something. From articles of this character we can learn of the writer's surroundings and conditions and can learn to avoid his mistakes and profit by them, which enables us to climb farther up on the ladder of success. I have made a fair stagger at success, but there is much more in store for me. Our fowls of today are far above what could have been expected a few years ago and time only can tell what future developments will be. The national bird, "the turkey," has been sadly neglected, but it has and is gaining in popularity with each year. It has many admirers and brings the farmer and market man a vast income, aside from what the fancier and breeder puts on the market. It is the fancier that has made the turkey what it is today. Only a few years ago a turkey tom that attained a weight of 30 lbs. was thought to be a monster, but now the Bronze turkey attains this weight by the first of January and last season I had two toms that weighed 30 lbs. at Thanksgiving. I had one bird which tipped the scales at 40 lbs. when nine months old. While these extra heavy birds are desirable, I would not advise any one to use them for breeders. The time is not far distant when the Standard will not call for such heavy-weights as it does at the present time. The medium sized birds with plenty of vigor, fine markings and good typical carriage is the bird that a breeder will want, but we must not lose sight of the practical side of tbe question. One should be careful to select his best layers, as the egg yield is what makes the business profitable and the strain that produces the most eggs will, of course, be the most popular and profitable one. The young turkeys when they have a limited range should be fed regularly, if not, they will suffer greatly on account of the neglect. They grow faster than chicks. The plumage especially develops faster and they require a great deal more nourishment and must have it at regular times. When they have free range, however, they learn to provide for themselves a great deal better. I bave a letter from a Georgia breeder stating that he set fifteen eggs from the first laying and that he feared he would not get a single youngster. He wishes to know if the tom would be all right for the second laying, as he was bought too late for the first laying. I am inclined to believe that the tom is not of any value, for if he was the last part of the first laying would be all right and fertile. I have an inquiry from Wisconsin asking for advice in regard to the sitting of turkey eggs in an incubator, also how long eggs will keep and hatch well. It is perfectly safe to place turkey eggs in an incubator if one thoroughly understands the machine and can operate it, but we would not recommend putting the eggs in the machine under any other conditions. The eggs may be kept three or four months, if kept in a cool place. About 55 degrees is about the proper temperature. One of the best hatchings I ever had was from eggs, a portion of which were five weeks old. Tbis was when I first began to raise turkeys and had only three hens, which necessitated my saving the eggs this length of time. Every one of the eggs produced a poult.

WHITE MINORCA PULLET.
Score 94¾, at Detroit, 1901. Cut 1¼ on Weight. Owned by W. P. Ladd, Toledo, O.

## THE RUNS.

The breeding stock must, of necessity, be confined in the pen runs until June 1st, and in a great many instances may occupy these runs the entire summer. This is true in most cases where fowls are kept in town. They must and by right should be allowed to retreat from the summer sun's scorching rays. The following is the plan I have found profitable and successful in every way: In these runs I planted plum and cherry and apple trees. The trees were placed in a row in the center of each pen. They were planted more closely than is usual, or, in fact, best, when planting for a commercial orchard, shade being the first consideration. The plums and cherries were placed 12 feet apart and the apple trees 20 feet apart. The plums and eherries have made exceptionally rapid and vigorous growth, and have annually yielded a very heavy crop—a larger crop by far than the same variety and number of trees in the ordinary orchard on the place. There is, of course, a good reason for this. These runs are sown to blue grass and clover. The ground is cultivated for a short distance on either way from each tree. In these spaces the bens scratch and wallow. In fact, they do most of the cultivation of the trees. Thus they benefit themselves and at the same time aid the trees to growth. The fowls keep the plum trees free of the curculio whieh annually destroys such a large per cent of the fruit on trees in the orchard. Occasionally each plum tree is jarred by striking and the curculio falls to the ground and is quickly gathered up by the fowls. The apples and cherries are also kept free of insects by the busy fowls. Nearly all insects which infest fruit trees have their origin in the ground immediately surrounding tbe trees, and the fowls will soon learn of the presence of these insects and continually scratch for them. I have proven by actual tests that plums and cherries in the poultry runs will far outbear trees in the orchard. Along the sides of these runs I planted currant bushes. In a very short time they make a dense shade, and here the fowls can enjoy the shade and wallow in the comparatively cool ground. True, they get much of the fruit of the currants, but it does them good and is a profitable feed. Each fall these rows of currants are heavily mulched with straw and manure. In front of each row a 6-inch board is placed, the full length of the row. This prevents the fowls from scratching the litter out, and here in summer they find employment and constant exercise in scratching in the mulching. In all, it is a profitable plan and one which combines many advantages which are apparent to all. A pen so planted is an ornament to the place.

# Brooder Chicks in June.

By G. C. FLEGEL, Westville, Ind.

It is a question with some as to whether it is easier to raise chicks by the aid of brooders in June than in April and May. My experience has taught me the preference if any is in favor of June. Yet May and June differ but little for the reason that the weather in this part of the country is about the same.

I prefer these two months above all others, to get the chicks started.

The ground is now warm enough to let them have free rein all the day through from the time they are hatched. All that is necessary to be done is to see that there is a small amount of heat in the brooder especially early in the evening so that the space under the hover may be warmer than the other compartments of the machine. If this is done there will never be any trouble arising from crowding as all will go under the hover, otherwise they are very apt to crowd into a corner and the result is dead chicks in the morning. As to the manner of feeding in June—that depends—yes on a good many things,on the location for one, and an important one, too. If the chicks have a fine shady grass run they will be able to pick up enough bugs, worms, etc., to provide them with animal food and the grass will furnish the green stuff. Then as to the other foods I would give them anything I had at hand in the shape of grains but would endeavor to use good judgment in the matter and give them a variety. There is one grain that is good if fed in moderation and bad, very bad if fed heavy, that is millet seed. Don't feed too much of it as it is one of the things that a little goes a good ways. It has always been a query with me how some people succeed in raising poultry at all by the aid of brooders. Here is an illustration: A few days since a lady was asking me a number of questions regarding brooders, and of course I was doing my best to enlighten her, when she suddenly asked, "Now, Mr. Flegel, can't I raise Pekin ducks and Leghorn chicks in the same brooder at the same time?" I did not enter into a long discourse on the subject but told her I had never tried to do so but thought if she tried it that the result would not be satisfactory. This simply illustrates the peculiar ideas some people have of what a brooder should be made to perform and also shows the chief cause of so much of the unsatisfactory experience of many with their brooders. If a brooder is handled intelligently there is no reason for the great mortality which so often occurs among brooder chicks.

I may be a crank on the matter of capacity, but experience has taught me and is teaching others every day that the policy of rating the capacity of brooders up in the hundreds is the one great cause of the high death rate of brooder chicks. That this particular point is being appreciated by the general poultry raiser is noticed in every conversation I have with practical men.

An old gentleman, one who is a practical poultryman, remarked in my hearing a few days ago: "If you want a brooder that will raise 50 chicks buy one that is rated at 200." A more truthful assertion was never made.

By comparing talks I have had with those whom I have met on practical poultry raising I have found there is little difference in the results obtained by practical men or women, they having obtained their knowledge by practical experience, the greatest of teachers.

The warm weather of June is a fine breeder of lice and mites, and when brooding chicks that have been hatched by hens it is very essential that they be free from lice before being put into the brooder, for if they are not the brooder will make an ideal place for them to breed in. No difficulty will be experienced with lice if they have been put in the brooder free from this vermin; therefore look well for lice on chicks hatched by hens. A very little time spent at this work in the beginning may save you an immense amount of trouble and discouragement later on.

By watching every detail closely and giving the chicks room enough to turn round in there is no reason why 80 per cent cannot be raised.

White Plymouth Rock Hen. Owned by U. R. Fishel, Hope, Ind.

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This season at Toledo, Wooster and Fremont I won 4 firsts, 4 seconds, 3 thirds, 2 fourths, 2 fifths and Silver Cup for best display. EGGS from finest exhibition matings reduced to $1 per 15; $1.75 per 30; $2.25 per 45 balance of season.

GEO. HAMILTON, 739 Raymer st., Toledo, Ohio.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

A WISCONSIN correspondent writes:

"I have purchased a tract of land adjoining my place. It is traversed by a small stream. Had been told that this ground is not fit as a range for chicks, as angle worms abound, and hence the chicks will be affected with gapes. What is your opinion?"

It is the generally accepted theory that gapes in growing chicks are caused by earth worms—angle worms. We do not know that this is positively not a fact, but we do know beyond all question of doubt that our chicks never yet have developed a single case of gapes. Now, it stands to reason that our birds are subject to whatever other chicks are, and this being the case we can positively state that chicks can have access to an unlimited number of angle worms daily and never be affected with gapes. Our chicks range on just such a piece of ground as our correspondent refers to. Through this range runs a small stream. Its banks are lined by willows and oaks. The shade is dense, which keeps the ground very moist back from the stream on either side, for a considerable distance. This damp ground is fairly alive with angle worms. Here the chicks dig worms at will and they put in a great deal of time so doing. We here raised our stock on this range for years and, as stated, have never had a case of gapes. Now this is *fact*, not *theory*. The greater part of the range is dry, being covered with a blue grass sod. In view of this fact we can not agree with those who claim that angle worms cause gapes. We can not see why we would not have cases of gapes in our chicks if the theory was a fact. Still our experience does not positively prove that angle worms may not be the cause of gapes—in some cases. We advise our correspondent to turn his chicks onto this range. We know that our land, of a like nature, forms an ideal range for the growing chicks—water, shade and plenty of angle worms. That worm tract is more profitable to us than a dozenbone cutters would be. It supplies our chicks with all the animal food they need and they do the work.

### FOOD SUPPLY AND EGG YIELD.

A few months ago, in this department, we made the statement that the largest egg production is during the period of greatest food consumption; that is invariably true.

This proposition was taken up by a number of writers to the poultry press and assailed most vigorously and I might say, most ably. We were told that the "fat hen" can not in the very nature of things, be an egg producer. We never maintained that she could and advised against any system of feeding that would produce over fat fowls. Our critics did not seem to "catch the idea." May be we did not make our position clear. In discussing this matter a short time ago A. C. Webster thus wrote in the Germantown (Philadelphia) Telegraph:

"From careful test it has been shown that the largest egg production is always during the period of greatest food consumption and the smallest egg yield was when the food consumption was least. This invariably proves the case, so that one can depend upon the truth of it. The amount of food consumed sometimes varies according to its quality. One may make the ration so fattening that the hens will become too fat for egg laying, but with a reasonable diet the egg production will be in direct proportion to the amount of food fed and eaten. This means, of course, that the hens are able to digest and assimilate food, and not waste it. The feed should be given only in such quantities and times as needed, and when the hens will eat it up clean, leaving no waste at all behind. There are several things to consider which will help to stimulate the food consumption so that a direct ratio will be held between the amount eaten and the number of eggs produced. One of these is daily exercise. The hens must receive exercise daily to keep them in good condition. They cannot eat, digest and assimilate a heavy diet unless they receive exercise in proportion to the food. When stuffed with food for fattening, chickens and capons can for a few weeks eat a heavy diet without exercise, but if this was kept up for any great length of time the birds would sicken and die. They could not continue the process without causing trouble in the digestive organs. In feeding for eggs the process must be kept up indefinitely. Experiments have shown also that hens exercised will eat from 2 to 5 per cent more food daily than those not exercised. Those same hens will also lay from 5 to 10 per cent more eggs."

This position taken by Mr. Webster is exactly our position, and we are pleased that so able an exponent and careful breeder has taken a position on our side. Now it all depends upon the *selection of food*. We must feed liberally of oats and wheat, being very careful not to make the corn proportion so great as to cause the fowls to become over fat. In fact we must balance the ration rightly and so feed that the hens will eat a great deal and turn it into eggs. It would be impossible here to state just how much should be given a flock, for conditions are different in all yards. Each breeder must learn this for himself and himself alone. We have discarded a great many food stuffs in the years gone by and it is now our candid opinion that wheat and oats are by far the best egg-producing grains that can be given fowls. We would not do without them.

### GREEN FOOD—SMALL YARDS.

Perhaps a large majority of breeders of standard-bred poultry are compelled to maintain their breeding stock in rather confined pens. The question of how best to keep a growing pasture for the stock is an important one. A few fowls will soon destroy a blue grass sod in a small yard. Our own yards are so large that the breeding pens stock can not kill out the sod, but all breeders are not so situated. A neighbor of ours has adopted a plan that works to perfection. His runs are 12x80 feet. Here he supplies the fowls with green stuff the entire season. He used to sow rape in the fall but now puts in oats and rape. For a time in the spring he runs a temporary fence across each yard a few feet from the house. For half the distance beyond this fence he sows oats. They soon germinate. Then the breeders are turned into the oats. The temporary fence is moved to the end of the oat ground, and beyond he sows rape. Rape is sown later than the oats. When the oats are gone he removes the fence and the fowls seek the rape. It will last until fall and does not "fall down" under pressure of dry, hot weather. It is a good food. Later he sows oats where oats had been previously sown, cultivating them in with a hand plow. The fowls will get some of these oats before they start to grow but not many of them. Soon they are up out of the ground and relieve the rape somewhat. It is a splendid plan.

Main Building on Raycroft Poultry Farm, Owned by George G. Brown, East Cleveland, Ohio.

The Vermont Belgian Hare Company, of Lyndonville, Vt., are advertising a preparation which they call "Rabicure," and which they guarantee to cure snuffles, barrenness, indigestion and slobbers. They have tested it thoroughly and know that it will do all they claim for it. The price of the remedy is 50 cents per box.

## "THE ROOSTER."

Reply to "The Hen, page 429, May AMERICAN POULTRY JOURNAL.

I AM the rooster.
Not a grand mogul, but yet,
I'm an important factor, you bet,
In the poultry yard.
Beats me why
They recognize the hen
And pass me by, when
I'm one of the necessities.
Say—Where would the hen
Be, if her eggs didn't hatch
And, too, what a fix the
Broiler man would be in,
Or even the fanciers who
"Breed in line."
Why—man alive
Don't you know that all
The chicks would be
Caught by hawks,
Crows and skunks if I didn't
Warn the victims?
That the old hens would not
Know when to get out of bed
Or when a change in the
Weather took place
If it was not for my shrill clarion?
Did you forget that
Half the hens in the yards
Where I hang out would
Be insulted
If my heels took flight
At the approach of
The neighbor's cock.
But they don't. No, sir,
I stand my ground like sin,
And in about the third
Round, my friend begins
To see that I'm even
Scientific and then
He does the hot foot.
Yet, the hen says I "push Myself."
It's she who generally "pushes"
Me into a hot argument.
And speakin' about people
"Who would go dead broke
If it wasn't for me,"
Why, I win my share of the
Coin in the pit and
Leave the ladylike occupation
Of layin' eggs to my wife.
My old woman is a warm
Proposition, but then, you
Know, I'm something of
A piperino myself.
When a rat "skutes" about
The yard, the hens cry to me
"Kill him! Kill him!!" See!
And then away they fly
To the topmost boughs of
A hundred foot tree
Holding their dainty
Skirts about their delicate ankles.
Oh, yes, I am laid
In the shade
But if you wish
A nice little argument,
Meet me tomorrow morn
Behind the barn,
At sunrise, before the
Boss gets up and
I'll show you I haven't been
Bred in line since the
Pilgrims landed on the rock,
For fun.
Don't think for a minute
That my wife is the
Only one who has them
Thrown at her in bunches;
Watch my smoke rise to
It's own level.
Perhaps you don't know
That my sons and
Myself often make
Records in the show room which sell the
Hens' eggs, which
Would otherwise be fried,
Poached or boiled.
This kills the profit, you know.
May be I'm a back
Number,
But I can't see it.

*D. Amos Burhans.*

## CHICAGO MARKET.

The poultry market is a little slow. Receipts of all kinds of poultry have been heavy and market lower than it has been for some time. Spring chickens are commencing to come and getting cheap, especially small ones. We advise all your readers to ship their springs as fast as they will weigh 1¼ pounds or more each. Late springs are selling all right, but small ones are very dull and almost unsalable. Ducks and turkeys are also dull. For the last few days we have been selling as follows:

LIVE POULTRY: Chickens: Hens, 8½c to 9c; roosters, 5c to 6c; spring chickens, 1¼ to 2 lbs. each and larger, 22c to 23c; small, 15c to 20c; according to size. Ducks, old 7½ to 8c; spring, 2 to 2½ lbs. each, 15c to 18c; turkeys, 6c to 8c; pigeons, $1.75 per dozen.

DRESSED POULTRY out of season. Everything should be shipped alive until cold weather next fall. Eggs are plenty and dull at 11c per doz. We do not look for much change in the egg market.

We advise all breeders of poultry to ship their goods direct to headquarters and get all there is in it. Local dealers are working for a profit which the breeders might as well have for themselves. Some people have an idea that it takes an expert to ship poultry but it is very easy. For those who are not familiar with the manner of shipping poultry we will be glad to send our booklet giving directions for making coops, preparing and shipping poultry so it will bring the highest market price. We will also be glad to send market report and shipping tags and answer any inquiries.

Now is the time to look out for lice on poultry. Nine-tenths of the poultry diseases are caused by lice and lack of grit. The first food a little chick should have after it is hatched is Mica Crystal Grit. Breeders should use a liberal supply of Sprague's Lice and Insect Killer around the nests while the hens are setting. It will keep them from lice and there will be none to bother the little chicks when they are hatched. We will be glad to send our catalogue and price lists of all kinds of poultry supplies to anyone asking for it. Remember, there will be trouble with cholera or any other disease if poultry is kept free from lice and has proper attention.

We will be glad to hear from any of your readers when we can be of service to them. *Sprague Commission Co, 218 S. Water St., Chicago.*

Do not buy a Brooder or Incubator until you have investigated the "Shaub." Hot water heating and good ventilation. Prices the lowest. Send 4 cts. stamps for new illustrated catalogue.

**M. O. SHERER, Box 10, Louisville, Ohio**

***2d Pullet at Boston, 1899; 2d Hen at Philadelphia, 1900; dam of 1st hen and Champion Female at Philadelphia, 1900. Bred from 1st pullet and champion at Boston, 1898.***

**Beauty and Utility Strain.**

# Barred Plymouth Rocks.

**C. H. LATHAM, Box F, Lancaster, Mass.**

# Down a Little for June.

The demand for Silver and Partridge Wyandotte eggs at Beaver Hill Farm has been heavy. We have returned dozens of orders that we could not fill at our regular prices, $3 per sitting for Silver and $5 per sitting for Partridge eggs.

In response to numerous requests for lower rates later in the season we have decided to name

***The Following Low Prices for June:***

**Silver Wyandotte Eggs $2 per sitting; 3 sittings $5.**

**Partridge Wyandotte Eggs, $3 per sitting; 3 sittings $8.**

Orders for eggs at these special prices will be filled in the order received.

A majority of our famous prize winners the past season were hatched in June.

*A few Breeders of both varieties for sale in June*
*A good time now to get one of our fine Collie pups.*

## Beaver Hill Farm, Beaver, Pa.

**T. E. ORR, Prop.** **W. D. POOLE, Supt.**

# Fancy Poultry.

White Langshans, Buff Leghorns, Partridge Cochins, Barred Plymouth Rocks, Silver Laced Wyandottes and Belgian Hares. Stock and eggs for sale. Write for prices and mention A. P. J.

***BROCKSCHMIDT BROS., Friestatt, Mo.***

# Avey's Partridge Wyandottes.

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

***C. F. AVEY, Columbia City, Ind.***

# Buff Turkeys, Pekin Ducks

**130 Ribbons Won at Five Shows.**

We are offering eggs from these winners. Light Brahmas, B. Cochins, B. P. and W. Rocks, S. L. and White Wyandottes, S. S. Hamburgs, R. C. W. and S. C. B. Leghorns.

**U. G. McADAM, Wenona, Ill.**

# Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

***EB. DENNY, Aurora, Ill.***

Pres. Aurora Poultry Assn.

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

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Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## Specialty Clubs.

We note with pleasure the increase in the number of specialty clubs and the revival of interest in the old ones. We wish we could induce every breeder who reads this, to join the club or clubs which are endeavoring to further the interests of his favorites. These organizations when rightly managed can do more to popularize a breed than any other agency and the breeders can through organized effort accomplish results which could never be obtained through individual influence. AMERICAN POULTRY JOURNAL has always given as much publicity to the announcements of the specialty clubs as possible and this support will not be lacking in the future. In this connection we wish to say that this is not an entirely selfish policy. It is not pursued with the object of influencing advertising from club members. The only basis upon which we solicit advertising patronage is that of mutual profit. It is business pure and simple. With a guaranteed circulation of 30,000 copies per month we can and do make advertising pay and there is no better evidence of this fact than the liberal support given the JOURNAL by breeders everywhere. The announcements of the clubs each month are no small item of expense to a publication the size of this one, but as above stated we cheerfully give them this encouragement for "the good of the cause." The first question asked by the breeder when importuned to join one of these clubs is "How will it benefit me?" In order to answer this question we give the following reasons why the American White Plymouth Rock Club thinks breeders of this variety should support the club. They are taken from the last catalogue issued by that organization. We present them for the consideration of other clubs and breeders of other varieties because they embody the principles upon which all associations of this character can and should be formed.

The cost of membership is so small that it is nothing when compared with the advantages to be derived.

It is the only organization whose sole object is the perfecting of the breed and the promotion of your interests.

In no other way than by organized effort can the objects for which we are working be accomplished.

It benefits the beginner and the professional, both alike.

The record of the club shows that it can and does fulfill its promises, and that it can accomplish the objects for which it was organized.

If you are breeding White Rocks solely for pleasure, you should take pride enough in the work to lend your assistance to an organization devoted to the upbuilding of the breed.

If you are an exhibitor, you are benefited by being afforded an opportunity to compete for the coveted prizes offered by the club at shows all over the country.

It gives you a standing and prominence in the fraternity that you can not obtain in any other way.

It is a medium through which the public is made more fully acquainted with the good qualities of the White Plymouth Rock, and this creates a greater demand for your stock and eggs.

It guarantees to the public that you will be fair and honorable in your dealings, under penalty of being publicly expelled from the club, and it urges them to patronize you for this reason.

It places you prominently before the people who wish to buy what you have to sell.

It is a bureau of information where you can get an answer by return mail to any question with which you are confronted in the care and breeding of your birds.

If you are a progressive, liberal minded, up-to-date breeder, and can read the signs of the times, you will not remain long outside the club.

## Origin and Description of the Various Breeds.

We have arranged with Mr. T. F. McGrew to furnish us with the history and an explanation of the Standard requirements of the several breeds of fowls recognized by the American Poultry Association. One or more varieties will be described each month and these articles will be of great practical value to all breeders who are striving to learn more of their favorites and to breed them nearer to perfection. In order to make the department of the greatest value we would be glad to have our readers send us any questions they would like to ask in regard to color or shape of any section or sections of the birds they are breeding and we will have Mr. McGrew anwser these in connection witb his general description of the birds. The different varieties will be taken up in the order in which they come in the Standard. It will be necessary, however, for those desiring special information to write us without delay, for much of the matter will be written quite a while in advance of the time it appears in print.

## To Light Brahma Breeders

In Mr. McGrew's article on Light Brahmas this month we give to the breeders of this variety one of the most complete and valuable descriptions of this breed that has ever been placed before the readers of a poultry journal. The breeder who cannot be profited by a study of Mr. McGrew's remarks is certainly well posted and may be called an expert in producing show specimens of this variety. It will be noted that there is a slight difference of opinion between some of the details as described by Mr. McGrew as embodying the ideas of eastern breeders and the ideas expressed by Mr. Theo. Hewes, who speaks for the western breeders. Mr. Hewes promises us an answer to Mr. McGrew for the July number of A. P. J., in which he will interpret the Standard as the western breeders see it and describe tbe type of bird which is winning in the west. This will also be illustrated and should be read by all Brahma breeders. A discussion of this kind by men like Messrs Hewes and McGrew must of necessity be instructive and interesting as they are both acknowledged authorities whose opinions are respected and whose suggestions are given the fullest consideration.

## Natural Food for Chicks.

The talk about "natural" food for chicks is not always sensible. Whatever the jungle fowl may do or the wild bird in the native field and forest, we should remember that our artificially cultivated flocks are a race unto themselves. As a man in his present state can not be expected to thrive on the diet of the prehistoric cave dweller, so the modern produce of the hen can not be treated as a wild fowl. The effects of environment and feeding are apparent in the present classes of poultry. Experience must teach us what is best for the kind of creatures we have in hand. Science tells us how to adapt natural products to artificial uses. We have no data on which to place an estimate of the losses incurred in the forest under strictly "natural" methods, but we do know that nature is lavish of animal life. Hence our purpose is not only to "improve" on the forms of animal life, *i. e.*, to make the product of our yards fit the tastes of modern society as regards the table and show room rules—but also to avert the loss by natural indifference and produce a greater percentage of perfect birds. We demand that a setting of eggs shall give us nearly an equal number of chicks and also that these chicks shall grow to maturity in compliance with our conception of what a perfect chick is in form and plumage.

Isaac K. Felch writes as follows for the benefit of AMERICAN POULTRY JOURNAL readers:

"Feeding chicks is a matter of common sense. The continued use of wet, sloppy foods, or those that are astringent, will cause a greater death rate than the neglect that comes from letting them care for themselves. Until the chicks are two weeks old, the morning feed should be corn bread, baked hard and crumbled into scalded milk, with no other liquid to drink. The afternoon feed should be cracked corn, millet, canary seed and wheat. In every farm yard or grass plot the chicks wash their little legs in the dew and drink the dew, each drop being a swallow for them. Constant drinking of water, especially if it is not strictly pure, results in diarrhœa. This disease kills many of the young birds. When a lax state of the bowels

is observed, scalded milk should be given. Taking away the drinking water restores them to a normal condition, as a general rule. After the chicks are two weeks old pure drinking water should be placed where they can go to it at pleasure. The food should then be cracked corn, wheat, barley and oats. The morning meal should be a mush of corn meal and bran, scalded the night before and covered. This ought to be thoroughly cooked and still warm when fed. The balance of the day the chicks should be left to roam the field and gather insects and grasses, returning now and then to the feed boxes to take a few kernels of grain. Fully one-half of the food should be of a meat nature, as it will be if the chicks forage for themselves. Confined in yards, deprived of morning dew and insects, the birds lose essential elements. Many persons are not aware of this fact. Some will tell you they raise chicks without water. Before you follow their directions, be sure the conditions are the same. Runs in the dew are baths that insure clean, bright legs and fine plumage. The man who hopes to raise large numbers of chicks on a city lot, with scant shade, by feeding only corn, that has one per cent bone, 11 per cent muscle and 72 per cent fat, while the hearts of the chicks are running 150 beats to the minute, is indeed sanguine."

The live stock premium list of the Pan-American Exposition has been issued and copies may be obtained by addressing F. A. Converse, superintendent Live Stock Division, Buffalo, N. Y. It contains the rules and regulations governing all exhibits of live stock. Entries in the poultry department close Sept. 16. The entry fees are one dollar for single birds and two dollars for pens. Specimens entered in the open class cannot compete in the pen class and vice versa. Prizes will be paid as follows: First, $4; second, $2; third, $1. In classes where there are not more than three entries, first prize money will be withheld but first prize honor awarded and second prize money paid. Exhibitors whose entry fees amount to $20 or more will be given tickets of admission to the exposition during the period of the poultry show. Several specialty clubs and individuals have contributed liberally to the list of special premiums.

Our friend, the editor of *Farm Poultry*, takes occasion to censure us for an alleged inconsistency in our reference in the April number to the custom of abbreviating the names of the three varieties of Plymouth Rocks. We have no explanation or apology to make for we do not believe that a cause for one exists. He assures us that our remarks are understood and he thoroughly agrees with us in our opinions. We are quite sure, therefore, that the rest of our readers will understand our meaning and our only object in referring to the matter again is to call attention to the fact that Mr. Robinson appreciates a good suggestion when made by a contemporary.

We often wonder why some people subscribe for a poultry journal. For example, we have received numerous letters during the past month from subscribers, asking for information and instruction relative to the care of young chicks and more particularly a cure for bowel trouble and leg weakness. Both these subjects were given space in the last issue in several places and if the advice had been heeded, many readers could no doubt have saved whole broods of chicks that have since died. The point is that they will not read these articles and will take the trouble and lose the time of writing a letter which cannot be answered fully because of the time and space required nor intelligently because we are not familiar with the conditions under which the chicks are being handled. We have again devoted liberal space in this issue to "bowel trouble in chicks" and methods of feeding, etc. Many valuable hints will also be found in the "Little of Everything" department in the May and June numbers.

## June Work in the Poultry Yard.

June is the growing month for all nature and especially is this so with reference to the chick. Its temperature seems to suit the young may-bes (not particularly honey bees) and sends them along rapidly to maturity. By this time they should be "on their feet" and prepared to rough it to some extent. Hot-house methods will no more do for show birds than it will for—just chickens.

Beef, bone and muscle first; feathers next. This, at least, is what the practical poultryman is after. There is only one way to get muscle, and that is to give free range and feed for growth, rather than flesh—the beef can follow as the show season aproaches or the chick is ready for the block.

Little detached shelters are recommended for the chick colonies. These houses can be 4x8 feet on the ground, three feet high in front and two feet high at back or any size desired. Build them out of light lumber and cover with building paper. The front should hinge at the top so that during hot weather it can be propped open, thus giving additional shade.

Warm weather is here to stay by June, but there will be cool nights in the northern latitudes. The chicks should now be separated as their sex is revealed. Small colonies are best; but we are still assuming that only a moderate sized flock is being cared for—the large breeder is another person entirely.

All poultrymen or fanciers are supposed to have at least a back yard, and, if we can confine ourselves to our circumstances, and only raise a dozen or fifty chicks (according to the size of the aforesaid back yard), then we can give the chicks a fair range and judicious feeding, and care can go a great ways towards overcoming the lack of range.

A great many people nearly ruin their chicks by overfeeding. The object with the broiler is to get him up to two pounds just as soon as possible. The object with stock chicks is to get the largest and strongest frame possible (according to the breed).

Let us state to the practical poultryman that the sole object should not be to get the first egg when the Leghorn reaches four months of age or the Plymouth Rock six months of age; but, rather, let the object be to get the first egg when the bird has fully developed into a good sized, strong, active pullet. True they should be hatched early enough so that they will have time to grow, develop and commence to lay before cold weather sets in or by November 15. If the pullet does not commence to lay before cold weather sets in we will, very likely, have the pleasure of feeding her all winter at a dead loss.

By June the grass makes excellent pasture and bugs and worms are supposed to be fairly plentiful; therefore the chick should be able to gather half of its food on the range. Wheat is one of the best of the cereals to use in this case. This can be varied some, but give little or no corn. In fact many breeders discard corn altogether when their chicks are thus on the range.

Very early in the morning give a feed of wheat or, if you have the time to mix and scald it, give soft feed in the morning. A greater variety can thus be given and possibly more rapid digestion follow,


**How Best To Set A Hen.**

**Hens Will Set**

And do their level best when given the right kind of a nest, the right number of eggs, the right kind of food, the right kind of care and dusted with the right kind of insect powder. For this latter purpose Lambert's Death to Lice fills all of the requirements.

**Eggs Will Hatch**

When the breeders are kept free from lice, and when they have daily out door or scratching shed exercise. Under these conditions eggs from healthy birds are usually well fertilized. When good eggs fail to hatch the trouble is often outside the eggs. Lambert's Death to Lice Powder never injures the fertility of eggs for hatching, the sitter, or the little chickens should they hatch in a handful of it.

**Chicks Will Grow**

When started free from vermin and kept so from the shell up. If allowed to become lousy they lose strength and vitality, which will stunt them in growth or cause an early demise. More chickens die every year from this cause than any other, while a little Death to Lice Ointment would save their lives.

**Death to Lice Remedies**

Death to Lice Powder for dusting layers and sitters—5 oz. sample, 10c postpaid; 48 oz., 50c; 100 oz., $1.00, from here or nearest agency to you by express. Death to Lice Ointment for head lice on children or chickens, also scaley shanks on fowls, 10c and 25c postpaid. Death to Lice Special, for making a liquid louse or mite killer and for mixing with the regular powder for fleas on dogs, moths, etc., 4 oz., 10c; 16 oz., 40c, by mail postpaid. Death to Lice Lice Liquid for spraying poultry houses, painting roosts, etc., (already prepared) 1 qt., 35c; 2 qts., 60c; 4 qts., $1.00, f. o. b. here. Book and "How Best to Set a Hen" sent free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**



**Pekin Ducks, White Wyandottes and White Plymouth Rocks,**

Winners at New York, Philadelphia, Boston, Hagerstown and smaller shows. Hens eggs, $2 for 13; $5 for 39; $12 for 100. Incubator eggs, $8 for 100. Duck eggs, $2 for 12; $5 for 50; $8 for 100. A few eggs from prize winning pens of ducks and hens, $5 for 13; $8 for 36. Send for circular.

***POLLARD'S POULTRY FARM, So. Attleboro, Mass.***

***F. M. POLLARD.*** ***GEO. H. POLLARD.***

thus giving the chick more immediate strength to battle with the elements (or a big fat tumble bug); at any rate, feed only half a meal. It is not kindness to give a full feed in the morning, but the reverse. The chick's movements are made sluggish and when the heat of the day begins then the full fed chick begins to feel the gnawings of hunger while the other will have a comfortable crop full and be ready to take it easy. Feed nothing at noon but let the night feed be all they care to eat up quickly without making faces. We will soon see that very little grain will be eaten at night. Do not feed more than will be eaten—feed is too expensive for that.

The heat of summer changes conditions as to feed and care. In the first place the chicks must have access to shady places. If you have not been thoughtful enough and prudent enough to have supplied shade by the planting of trees and shrubs, devise some temporary quarters wherein the chicks may find shade during the long, hot days now upon us.

If you have been feeding the chicks wet, sloppy, raw feed, you have been making a mistake, and if you continue to so feed during the warm weather you will certainly loose a great many chicks, and those you do succeed in raising will not be right. Discard the sloppy, raw feed right now. That this kind of feed is the cause of the death, during the summer months, of more chicks than is anything else except lice. The food is allowed to sour and at once the chicks become affected with bowel complaint. Nothing will so reduce the vitality of a chick as bowel trouble, and with the attendant effects it soon greatly reduces the number of chicks. The fact is that one feed a day of soft stuff is sufficient. Not only is it sufficient, but more is absolutely injurious. Let this be fed in the morning. If the feed consists of any part of uncooked corn meal let it be moistened with scalding water. It will then swell before it is consumed instead of after if fed raw. As to the other feeds nothing is so good as millet seed. It is rich in oil and other desired properties and is greatly relished by the chicks. Do not feed it exclusively for a mixed and varied feed is essential to growth.

One well known breeder gives the following plan of feeding young fowls in June and the hotter months:

Morning Feed.—Mixture of corn meal, ground oats, barley and rye, moistened with scalding water with a little milk added.

Noon.—Millet seed one day; wheat the next.

Night.—Cracked corn one day; a mixture of wheat and millet the next.

Twice a week a feed of whole barley, soaked in boiling water for about twelve hours may be given.

An occasional feed of raw cut bone is also given, not more often than twice a week. Let this take the place of the noon feed.

Upon this bill of fare the chicks will grow and thrive wonderfully. Some trouble, you say. Yes. But we have learned that in this world it pays when we are doing a thing to *do it*. It is the man who makes the most out of his opportunities who succeeds.

In the application of the advice herein given relative to feed, one important fact should not be lost sight of, and that is, that the yarded chicks in town and the chicks which have the free range of the farm do not respond alike to any given feed. The farmer will tell you that it is all nonsense to talk about raw corn meal being injurious to chicks. He feeds it year after year and raises his chicks. The town man feeds it and his chicks die. Now, it ought not to be a difficult task to understand the situation. The farmer's chicks thrive on raw corn meal because having free access to the fields they secure bugs and worms—animal food—and thus are supplied with a balanced ration. The town breeder's chicks do not secure the required animal food, and thus their ration is not properly balanced. It's a law of nature. That's all. To meet the requirements the yarded chicks must be fed green cut bone or blood meal.

Feed will be of little avail if lice are allowed to take possession of the brood coops, mother hen and chicks. Keep all free from lice. Do this by using insect powder on hens during incubation, and again dusting them thoroughly when taking off the brood. Also liquid lice killer is applied to the bottom of each nest before setting the hen. The brood and hen come off free from lice. During the season the bottom of each brood coop is painted, but slightly, with liquid lice killer. In this way we have no lice or mites to bother the growing stock.


**ADAMS' MAMMOTH Imperial Pekin DUCKS**

Every fowl from farm-raised stock, vigorous and healthy. You wont find better ducks on top of the ground. We guarantee satisfaction. Young ducks (old enough to do without a brooder), 40c each in dozen lots or more. Half grown ducks 60c each in dozen lots or more. Duck eggs $4.50 per 100; $8 per 200. All shipments promptly made by Adams or American Express.

ADAMS POULTRY YARDS,
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**Pedigreed Belgian Hares, $2.**

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*Some Choice Champion Fashoda stock at reasonable prices.*

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NEW ORLEANS, LA., 520 Tchoupitoulas St.
PORTLAND, OREGON, 201 Front St.
ST. PAUL, MINN., 396-408 Sibley St.
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TORONTO, CANADA, 221 River St.
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NEW YORK CITY, 28 Vesey St.
PHILADELPHIA, PA., 207 Market St.
ST. LOUIS, MO., 204 Market St.
SIOUX CITY, IA., 307 Fourth St.
SEATTLE, WASH., 319 First Ave., S.
ST. JOSEPH, MO., 418 Edmond St.
WASHINGTON, D. C., 712 Twelfth St. N. W.


## Material for a Poultry House.

A reader of the JOURNAL in Indiana asks if a poultry house constructed of single brick walls is as good as one made of frame and lumber. No. it is not. The bricks will prove to be damper and colder than sides of frame, boards and building paper. The size of this man's flock is not stated, but assuming that he wishes to accommodate about sixty birds, a wooden building eight feet high on the south exposure, with slanting roof toward the rear, 12x20, would be about right, a simple frame, with inch sheeting, covered with tarred paper, makes a warm shelter. Some experienced men advocate paper on the outside, fastened with lath on the edges; others prefer a double sheeting with paper between; while some put the paper inside, on the studding. There is no fixed rule about construction. The points to be looked out for are: Warmth, avoidance of loose cracks, solidity of surface (to prevent lice finding a hiding place) and ease of access with the whitewash brush. There should be scratching room, away from the roosts, and an exterior shed, roofed but open on one side, preferably the south, as a winter resort. The dust box and feeding trough; the nests, roosting poles (with movable board beneath for droppings) and the general appliances, have become familiar objects to any one who knows the least about fowls. Outside runs are a necessity. Cleanliness and economy of labor must be considered.

# THE CORNELL

## INCUBATORS AND BROODERS

## ITHACA, NEW YORK. ·U·S·A·

1901

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# The BELGIAN HARE.

## THE BELGIAN AT HOME.

*From Chasse et Peche. Translated by Dr. H. P. Clarke, in Poultry of Feb. 12, 1885.*

(CONTINUED FROM LAST MONTH.)

MR. SALTER, discussing the Belgian hare from the point of view of a scientific naturalist (there are, then, two kinds of naturalists—the scientific and the practical?), says: "The breeding of the races of domestic animals has great influence upon the instruction of the men of science. These efforts would be highly approved by my friend, Mr. Darwin. As regards rabbits, one of the most curious results among those obtained was the production by artificial selection of a race which by its exterior aspect and its color (which? the brown or the reddish?) approaches the common hare of this country, the *lepus timidus*." At any rate, this ought not to be *lepus variabilis*; for, according to a scale of points drawn up in 1882 by Messrs. Jamings, Lumb, and thirty more of the best breeders and judges of the day, the color brown reddish counted for 20 points, the hare-like structure 20 points, and the ticking extending uniformly all over the body and of a black chocolate color, 15 points.

In 1888 commenced the controversy on the subject of color; some wished it a richly shaded or red soot; others preferred a rich fauve, a dark red or a fox-red, etc.

In 1889 Mr. Lumb drew up a new standard and the Rabbit Derby instituted a prize consisting of a cup valued at 10 guineas (a little over $50). The points are enumerated in the order of the more or less difficult to attain: 1. The eye full, wildly mobile and active of the hare in all its beauty. 2. A reproduction more exact of the fur of the hare. 3. A more faithful copy of the narrow border of the ear, as seen in the wild hare. 4. The length of the foot. 5. Style and carriage, at repose and in action, to realize more resemblance to the wild hare. 6. The ticking.

Mr. Salter wrote: "As long as the fur of the Belgians does not in any respect resemble the form and the marks upon the hide of the wild hare, it will always exist, as a barrier raised against complete imitation, and consequently against all progress."

"This similitude can be obtained," continues Mr. Wilkins, "only by the bringing together of elements essentially different. In the two species there is not from the earliest age any resemblance whatever. The leveret is born covered with a fur almost identical to that of the adult. The little rabbit is born entirely naked, then it begins to assume a very close and compact coat of drab, which after two or three months is splashed or studded with a profusion of black hairs, more elongated and giving to it the aspect which is commonly designated by the word 'ticking.' This ticking or mixture of black and of fauve becomes of two different arrangements of color in the hairs of the coat. In the hare the end of the fur is fauve upon a black base; in the rabbit there is a black ticking upon a fauve body-color."

Mr. Salter advises judges and body-color breeders to attach more importance to: 1. good length of fur. 2. a greater variety of color and of markings, with a clear tint and local ticking. 3. The ticking must be developed in fauve upon the end of the long black hairs.

"Procure for yourself," says he, "an adult hare a year old, just at full maturity, with the coat completely developed. Have it stuffed. Place it in your warren and let it be your silent guide."

"Mr. Creaves and myself,"—says Mr. Lumb, the King of the Belgians, the honorable secretary of the Belgian Hare Club,—"we are the two first to make known the Belgian Hare in England. In fact we were the first to obtain classes by guaranteeing money prizes and by offering specials. At this period there were very few of these rabbits and they had to compete in the Any Other Variety classes. I think the first Belgian classes were established in 1873 or 1874. The photograph of his 'Empress' appeared in a specialist journal of Belgium in 1875. May the Belgian Club and the fancy in general for a long time preserve this intelligent, loyal and active secretary."

We have said above, concerning the portrait of "Empress," that this statement is an error, *Chasse et Peche* not having issued its first number till November 5, 1882. Mr. Lumb is always to the fore, and it was he who last spring signaled to us the attacks of fever canaculine which even now burns the brain of the Americans.

## BELGIAN HARE PELTS AND FURS.

For a long time after beginning the breeding of Belgian hares we were doubtful of the utility of the hides, but we finally began experimenting in tanning, having had experience at tanning other furs. We finally succeeded in producing a very fine leather and tanned furs, and now when a customer asks are their hides good for anything we exhibit to him some of the product of our tannery. At present writing we are having a pair of light shoes made out of the leather


**Prize-Winning Belgians.**

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

***EVERGREEN RABBITRY,***
**W. C. BREWSTER, Prop., Hanover, Mich.**

**BELGIAN HARES.**

Will make an extremely low price for a few days to reduce stock as we need the room. Finest pedigreed stock of the leading strains. No more eggs to sell this season of White Rocks.

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**WHITE Belgian Hares,**

**IMPORTED** and **HOME** bred. **YOUNG** stock for sale.
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**Belgian Hares,**
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**Belgium,**

**Money in Belgian Hares.**

You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited.
**C. W. LEISTER, Wauwatosa, Wis.**

**Look Here!**

Why not start in the Belgian Hare business? It will pay you. I have a large number of Hares and this month offer some exceptional bargains. Trios, consisting of 1 buck and 2 does, each animal accompanied by its pedigree, $8 per trio. Single animals $3 each. Unpedigreed, mature does $2 each in lots of three or more. Fine rufus red youngsters, 3 mos. old, sired by Lord Lipton Jr. and Golden Sovereign Boy, $2 each. Common youngsters, same age, $1. Correspondence solicited.

***TWIN CITY RABBITRY, La Salle, Ill. Box 1.***
**S. D. PORTER, Prop.**

**Save Your Hares.**

You needn't loose one of the young or have an old one sick if you use

**RABICURE,** **The Great Hare Medicine, in powder form, to be given in the mash.**

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis **TRY IT.** 50 cents a box by mail. **110 DOSES.**

***VT. BELGIAN HARE CO., Lyndonville, Vt.***

***PEDIGREE BELGIAN HARER***

If you want first-class animals of the finest quality, bred from the best winners in England and America, write to us for description; pedigree and prices.

***Bucks and Does in both old and young stock.***

***C. S. WETMORE, Box 377, Lockport, N. Y.***

# BELGIAN HARES. Dirt Cheap.

Rare opportunity. Good stock at prices that will surprise you. $3, $5 and up for fancy stock. Business keeps me out of the city. Am open for a reasonable bid on a big lot.

**W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**


and expect to wear them to show the skeptics that their hides are good for something. We are still experimenting along other lines and will have better results to report later.

*Lansing, Mich.* *Wm. L. Brush.*

S. D. Porter, proprietor of the Twin City Rabbitry, at Lasalle, Ill., is offering young Belgian hares three months old, sired by Lord Lipton, Jr., and Golden Sovereign Boy, at $2 each. These are genuine bargains and it will pay you to write him, as they will not last long at this price.

## BOSTON MARKET REPORT.

### EGGS.

| RECEIPTS. | BBLS. | CASES. |
|---|---|---|
| For 6 days | | 34,030 |
| Same week last year. | | 44,694 |
| Previous 6 days | | 42,284 |
| Since April 1 | | 209,674 |
| Same time last year | | 203,956 |

Receipts continue liberal and demand only moderate. A large proportion of the arrivals show heat defects and prices are taking a wider range as shrinkage increases. It takes strictly fancy stock free from heat to bring full quotations, and average marks of western have been selling of late at 13@13½c. Some inferior marks have to clean up at 12@12½c. Eastern have been selling generally at 13@14c.

QUOTATIONS AT MARK.

| | |
|---|---|
| Nearby and Cape, fancy | 15 @16 |
| Eastern, choice, fresh | 14 @ |
| Eastern, fair to good | 12½@13 |
| Vt. & N. H., choice fresh | 14 @ |
| Mich., Ind., etc., fancy fresh | @ |
| Western selected fresh | 13½@13¾ |
| Western, fair to good | 12½@13 |
| Southern fresh, good to choice | 13 @13½ |
| West. dirties, per 30 doz. case | 3.25@3.50 |
| Duck eggs, Baltimore per doz | 15 @ |
| Duck eggs, West. per doz | 12 @14 |

### DRESSED POULTRY.

PACKAGES.

| | |
|---|---|
| For 6 days | 1,759 |
| Same time last year | 2,175 |

Receipts have been moderate for the past week, especially of western iced fowls, but demand has been light and sales generally at 10c until today, when some extra marks are bringing 10½@10½c. The few fresh-killed turkeys coming have a slow sale at 8@10c. Old cocks steady at 7@7½c.

FRESH KILLED.

| | |
|---|---|
| Northern and Eastern— | |
| Fowls, extra choice | 13 @14 |
| Fowls, common to good | 10 @11 |
| Chickens, choice | 17 @18 |
| Chickens, fair to good | 12 @15 |
| Pigeons, choice, per doz | 1.25@ |
| Pigeons, com. to good | 75@1.00 |
| Western iced— | |
| Turkeys, com. to good, per lb. | 8 @10 |
| Fowls, choice | 10 @10½ |
| Fowls, ordinary | 9½@ |
| Old cocks | 7 @ 7½ |
| Western frozen— | |
| Turkeys, choice small | 12 @ |
| Turkeys, mixed weights | 10 @11 |
| Turkeys, large | 9½@10½ |
| Broilers, choice | 16 @17 |
| Broilers, common | 14 @15 |
| Chickens, choice | 11 @12 |
| Chickens, common | 9 @10 |
| Fowls, choice | 9½@10 |
| Fowls, common | 8½@ 9 |

LIVE POULTRY.

Western fowls have been in good supply and moderate demand at 10c. Some small lots of spring chickens selling at about 25c per lb.

| | |
|---|---|
| Fowls, per lb. | 10@ |
| Roosters, per lb. | 6@ |

ADAMS, CHAPMAN & Co.,
No. 37 North Market st.,
Boston, Mass.

## CRANGLE'S VIEWS ON SIZE WHITE PLYMOUTH ROCKS.

I have read with much interest the several articles in the AMERICAN POULTRY JOURNAL in regard to shape and size of White Plymouth Rocks. I know for a fact that during the past show season awards were made at some shows for size only. They could not have been made on any other point, and I believe that when we get much over Standard weight we will as a rule lose on shape.

I am not trying to breed small Plymouth Rocks, but am trying to keep as near the Standard weight as possible. It might be well as some breeders say to disqualify for two pounds over weight if it were possible to do so, but I do not believe that the majority of White Plymouth Rock breeders would wish this clause put in the Standard.

I think that when birds are up to Standard weight, the small bird should have same chance as a bird two or three pounds over Standard weight when all other sections are equal.

In judging a bird I look for shape, as I think shape is the first thing to be considered.

The White Plymouth Rocks have come to the front very fast during the past three or four years, and it is hard on a breeder to lose a prize when it is justly due him.

I think that all the larger shows would select judges in the White Plymouth Rock class who would be satisfactory to members of the White Plymouth Rock Club if the club would make a request of this kind in time.

*J. F. Crangle.*

*Simsbury, Conn.*

SAN ANTONIO, TEX., Jan. 21, 1901.

*Mr. George M. Leffel, Springfield, Ohio.*

Dear Sir: Received your P. C. and also the cockerel, same turned O. K. You certainly gave me a fine bird. Thanking you many times for your good selection, I beg to remain, Yours truly,

*H. R. Schmeltzer.*


# RABBITS

The only low-cost book on the Rabbit ever published to our knowledge, is "The Rabbit: How to Select, Breed and Manage the Rabbit and Belgian Hare, for Pleasure or Profit," by W. N. Richardson, a man of long experience with Rabbits. Third edition now ready, nicely illustrated, enlarged and much improved with breeders' directory. Price 25 cts. or with AMERICAN POULTRY ADVOCATE one year 40 cts.

CLARENCE C. DEPUY, Publisher, Syracuse, N. Y.

# Prize Winning

## *Belgian Hares.*

Exhibition specimens for sale from such noted prize winners as

| | |
|---|---|
| Major Fashoda, | Score 96 |
| Lord Lipton, | " 95¾ |
| Duchess Lipton, | " 95½ |

None of our breeders score less than 94½ and our haretry contains the famous beauty, Helen Banbury, the reddest doe in Michigan.

## *The Open Door to Success*

is through our haretry. Our prices for for May will place ***WINNERS*** in many a man's hands. Mature stock, bred, $20, up.

***UNITED STATES BELGIAN HARE CO., Marshall, Mich.***

Watch for our exhibit at the Pan-American.

# We Are

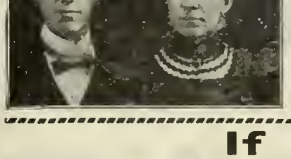
## The Largest Breeders in the Central States.

Any newspaper or Belgian Hare publication will confirm this statement. **YOU WANT** the Standard, Red English Belgians, and that is what we have for sale. **WE BREED** on scientific principals and guarantee every animal as represented. **NOW IS THE TIME TO START.** Our stock, consisting of the best and highest scoring animals, are all acclimated and bred in this latitude, which assures the beginner of success.

**We are Breeders, not Jobbers.**

We do not buy Western culls with their high scoring and offered to the innocent beginner. **WE** breed what **WE** sell. Matured does bred to our best prize winning bucks before shipment. New booklet for beginners for 5c in stamps. Stock price list mailed on receipt of postal

***ROYAL RED BELGIAN HARE CO., Battle Creek, Mich.***



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# *BELGIAN HARES.*

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from, Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

**JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.**

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

# If in need of BELGIAN HARES

We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

***CENTRAL BELGIAN HARE ASSOCIATION, WESTVILLE, IND.***

## The Entire Black Minorca

It is so easy to follow up a fad either in breeding or judging that there is great danger of losing sight of many Standard requirements in too great enthusiasm over some few. By neglecting to study the letter of the Standard on all points, one is quite likely to form ideals of his own, on special points, not in accordance with Standard requirements, till he comes to believe them the only real and desirable types, much as a boy leaves things of real value to be gathered by others while he chases the gay-winged butterfly which has attracted his fancy, but can be of no value to him when caught. He who is to make a success permanently, gives attention to all points carefully and learns to estimate each point of every section at its real and relative value according to the expressed rules of the Standard.

I have seen Black Minorcas in the showroom, the exhibitors of which thought them sure winners because the birds possessed fine combs, and others expected their birds to win because their tails were carried to almost sweep the ground, so to speak, when the Standard was requiring a sixty-degree angle "with a horizontal line at the base" for a correct Black Minorca tail. It will be easy to see that if these birds conformed no nearer to Standard requirements in other points than in tail they were hardly worthy to be allowed to compete; in fact, they would be so far from the Standard type that they could not be recognized as Minorcas.

A person who can only breed one point to or near to Standard requirements is by no means entitled to be called a scientific breeder. It is he who can breed birds good in all points, and have a large percentage of his whole flock thus, who can lay claim to such distinction. I have in mind a bird with nearly perfect comb, which I saw in a showroom, but his legs were set so near together as to touch at the hocks, his body ill-shaped in general and his color of plumage very dull and full of bronze barring. A breeder of sufficient discernment to be successful in any real or practical sense would have seen at a glance that the bird was wholly unfit for show or utility, but the owner thought it strange that this bird was not judged to be the best on exhibition, and made himself ridiculous in the eyes of true fanciers by finding fault with the judge who had rendered a just decision. It would be as sensible to award a prize as "gentleman's roadster" to a wind-broken horse, having ring-bone and spavins, because of a fine head and ears, as to award such a Minorca any prize, no matter how fine his comb.

PIT GAME BROOD COCK "PATO."
Owned by A. R. Whitney, Akron, Iowa.

I believe that at present there is no danger of comb of Minorcas being neglected, and more breeders are paying attention to size than formerly. I can easily recall the time when I was severely censured because I asked through the journals for a high standard of weight, and when the Standard was placed at eight pounds for cocks many grumbled because they thought it an impossible weight for a Minorca; but now we hear no complaint on that point. Color of plumage, too, is receiving more attention, but there is still room for improvement on this line. Shape and color of legs, shape of body and shape and color of lobes are being too much neglected by most breeders and by some judges. If the legs are not strong, straight and well apart the bird is not on a good foundation. He looks awkward and is physically weak. A correctly-shaped body adds greatly to the beauty and gracefulness as well as to the usefulness and health of the bird. There is no fancy point which is more striking than the earlobe, and that is a point which is being sadly neglected by breeders as a rule, and, I am sorry to say, overlooked by some judges. The Standard requires lobes to be "almond-shaped, smooth, thin, free from folds or wrinkles, fitting close to head," and "white." In the largest exhibit of Minorcas which I saw in a show last winter, at least four-fifths of the birds were quite faulty in lobes, and some of them extremely so, the lobes being not only wrinkled, but actual deformities because of knots and bunches in some specimens; in others, lobes were too small and ill-shaped, and some very poor in color. The owners of these same birds pretended to feel very

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I know you do, for everybody that wants poultry that will pay their way and make you money besides can't do without

**White Plymouth Rocks**

They are conceded to be the **BEST LAYERS**, the **BEST TABLE FOWL**, in fact the the best general purpose fowl living. You know

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White P. Rocks are noted the world over for their superior laying qualities; **EXTRA LARGE SIZE** and **GREAT WINNINGS.** At great Chicago show 1901, the show of the season, they won all firsts but one, all seconds, all thirds but one, and all specials of any note. They are winners everywhere in the hands of others, and are stamped

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Breeding season over and having out close to 5000 chicks we want to sell **300 SELECT BREEDERS** mated up any way to suit you. They must be sold and will go

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Write quick and learn all about them. Remember I have 120 acres devoted to **FISHEL'S WHITE ROCKS.** My **24-PAGE** (new one **CATALOGUE IS FREE.** It tells all about the largest White P. Rock poultry plant in the world. Tells how to feed, etc.

**Eggs $10 per 50 During June.**

***June is the Month to Hatch Winners.***

**U. R. FISHEL, Box A, Hope, Ind.**

Barred Plymouth Rocks,
EXCLUSIVELY.
*A. L. WOODHAMS, New Windsor, Ill.*

BEFORE : BUYING
your White Plymouth Rock Eggs for hatching write me for prices.
**W. H. MOREY, 405 Fifth Street, Aurora, Ill.**

EGGS GUARANTEED TO HATCH
at least 7 chix per setting, or replaced free. Black Langshan, Barred Rock, Silver Wyandotte. Belgian Hares.
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LOOK UP MY SHOW RECORD
At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.
**EDWARD BLUNT, Warren, Pa.**

EUREKA STRAIN OF PARTRIDGE COCHINS.
Show recoad at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st. 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale. hut no eggs.
**JOHN C. STELLWAGIN, Wayne, Mich.**

Winners of 75 Ribbons this Winter.
Cheap to make room. Barred and White Plymouth Rocks and S. L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills qnick as lightning.
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POULTRY PAPER, illust'd, 20 pages, 25 cents per year. 4 months' trial 10 cents. *Sample Free.* 64-page practical ponltry book free to yearly subscribers. Book alone 10 cents. Catalogue of ponltry booka free. *Poultry Advocate*, Syracuse, N.Y.

Burdick's Barred Rocks.
As good as the best. Eggs $2, express paid.
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Barred Rocks and Buff Orpingtons,
Winners at Madison Sqnare, Iowa City and other showa ~ Write me.
**LEE HOUSTON, Keota, Iowa.**

PRINTING. 200 Noteheads 65c; 200 Letterheads $100; 200 Envelopes 75c; 200 Cards 65c; 200 Tags 40c. All printing sent prepaid. Up-to-date work and the latest cuts. Price list free. Samples for stamp.
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White Plymouth Rocks.
Stock for Sale,
$1.50 each: eggs, $2.00 per 15. Pen headed hy Hawkins' cockerel, score 94¼ and Empire hens, score 93 to 94—snow white. Scored hy O. P. Greer at the Old Capital Ponltry Association, Corydon, Ind.
**FRANK O. JORDAN,**
**Corydon, Ind.**

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40 PAGES—Illustrated. A guide for poultry raisers. Contains valnahle information on po'ltry culture, diseases, cures, winter egg production, incubators. plans for houses, etc. 1,000 breeders for sale. 10 varieties. Send etamp.
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**Price, 100-lb. Sack, $2.50.**
Will feed 40 chicks 10 weeks.
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**ST. LOUIS, MO.**
Agents for CYPHERS INCUBATORS and all kinds of Poultry Supplies. Free circular for the asking.
*Reference: Editor of this Paper.*

ill-used hecause other and superior hirds won over them.

A fine, large lobe, conforming to Standard requirements, is beautiful and a feature which adds as much to the heauty of a Black Minorca as any one feature can, and such an attraction should not be overlooked. A few years ago there seemed to he a prejudice against the large lohe, because it was thought that with large lobes the white was more likely to extend into the face, hut that was when lobes were bred without regard to shape—some round and some almond-shaped. The round lohe extended nearer the face, and may have had that tendency in some strains; but I have never met that difficulty, perhaps hecause I have bred to the almond-shaped. The round "Hamburg-shaped" lobe is not desirahle for Black Minorcas.

Now, as memhers of a cluh for the improvement of Black Minorcas, let us strive to know the Standard hetter, and breed nearer to all of its requirements; and let us speak and write more of the correct interpretation and application of the Standard than of prejudices and hobhies. Thus will the influence which we may have with hreeders, and even with judges, be in the line of correctness rather than the reverse.

In closing I wish to thank the cluh members for the honor conferred upon me at our last annual meeting, when they voted to recommend me as one of the judges of Minorcas at the Pan-American Exposition. It has been my practice to refuse to sell birds to be entered in a class which I knew I was to judge, and if I judge at the Pan-American I shall follow that course, and all hirds will win or lose on their merits, as they conform to or deviate from Standard requirements, regardless of ownership.—*George H. Northrup, in American Black Minorca Club Catalogue.*

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## TURKEY CULTURE.

"Turkey Culture" is the title of a new book published by the Excelsior Wire and Poultry Supply Co., 28 Vesey St., New York City. It was written by America's foremost experts and is replete with valuable information relative to hreeding and mating the several hreeds of turkeys. The price is fifty cents and we unhesitatingly recommend it to our readers as worth many times this amount to any one interested in turkeys. It covers the suhject in a thorough and exhaustive manner and the instruction given and methods suggested may be absolutely depended upon as up-to-date.

———o———

Mr. W. J. Farrar, of Toledo, O., the well known White Rock breeder, finds it necessary, on account of his other business, to devote less time to his birds and he is therefore compelled to reduce his flock to the minimum. He is offering his prize winning specimens at prices much lower than their real value and he will also dispose of a large number of his best hreeding birds which have proven their values as producers of exhihition specimens. This is a legitimate sale at hargain prices and we can conscientiously refer our readers to Mr. Farrar for high grade stock of this variety.

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C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
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Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and hetter. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.
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*Grow Rapidly for Markrt.*
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Old Homestead Poultry Farm,
WM. F. COATS Prop.
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Eggs this Month $2.00.
From same as I use. Following scores: 91¼, 91¾, 91½, 92, 92¾, 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93¼, 93¾.
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Will keep chickens strong and healthy; make your pullets lay early; is worth its weight in gold for molting hens. Costs one-tenth ct. a day pr. hen One pack 25 cts; five $1. Large 2-lb. can $1.20. Six $5, prepaid. Sample of best poultry paper sent free. I. S. JOHNSON & CO., Boston, Mass.

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## Buff Plymouth Rocks.

First pen at South Bend, Ind., first pen at Goshen, Ind., second pen at Columbia City, Ind., this season. Eggs from these birds $1.50 per 15; $2.50 per 30. Some cheap breeding stock for sale.

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## Robinson's White Ply. Rocks

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

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**DOWN TO DATE**

**Shape, Feathering, Penciling and Color.**

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

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exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all winter. Address "Roycroft" (breeder of 11 pound Pekin Ducks and things) 15th and Woodland ave., Des Moines, Iowa.

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Guarantee a hatch a hatch of seven or duplicate orders at half price, stock scoring 92½ to 94¼ by judge Hewes and Felch. White Wyandottes, Duston; White P. Rocks, Empire strain; Buff Cochins and Pekin Ducks. Eggs $1.50 per 15; $2.50 per 30; $3 per 45; $5 per 100; $20 per 500; $30 per 1000.

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***Winners at Large Shows.***

I will sell some of my breeding stock after June 1st at fair prices. Also some fine cock birds to suit the buyer. After May 15th I will sell eggs at $2 for 15 from my Indianapolis, St. Louis, Springfield, Ill., winners,

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Price of eggs for 1901 from No. 1 stock: Buff ducks, the only specimens in America, $5.00 for 12; Buff Plymouth Rock, buff Wyandotte, Buff Leghorn, Rose, Pea and Single Comb Rhode Island Reds, Partridge, Wyandotte and Partridge, Plymouth Rocks, $2.00 for 13, $5.00 for 40, $10.00 for 100; Buff Cochins and Barred Plymouth Rocks, $1.25 for 13; $3.00 for 40; $6.00 for 100. Buffington's R. I. Reds are line bred and have won more prizes for his customers than all the R. I. Red stock in the country. Be sure and get eggs from Buffington's R. I. Reds. We also have for sale pedigreed Belgian Hares. Send for circular.

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How often we hear remarks like this, "I don't want high scoring fowls bred for fancy points. I want hens that will lay eggs." I wish to cite some instances to show that high scoring fowls are oftentimes the best of layers. In 1887 I had a pen of eight Buff Leghorn pullets. They had scored in show room competitions from 90½ to 96 points, one being winner of silver cup for highest scoring bird in the show. I undertook to keep a record for a year of eggs laid, but at the end of seven months I had a six weeks' siege of typhoid fever and the record was not kept. They were yarded in a place 16 by 20 feet, not a spear of grass in it, but of course I furnished them egg making food and they did the rest. From the 1st of January to 1st of August they laid 1,104 eggs, an average of 138 each. Last year I had a Buff Wyan pullet scored in December, 1894, and won 2d. In July she became broody and as she had been a very persistent layer and the breeding season over, I set her on her own eggs. She hatched 12 chicks about Aug. 1, and when the chicks were old enough to wean she commenced to lay, we will say Nov. 1st, I thing sooner, and she has never stopped from that day to this. I exhibited her again in December and she laid while at the show—six days. Out of about twenty she was the only one that was laying while at the show that did not stop after returning home, but she layed the next day and right along. If we assume that she laid every other day since Nov. 1st until now it would make 97 eggs right through the hardest half of the year, and I know she has done better than that. I find the Buff Wyo to be fully the equal in laying of any of the American varieties. *D. D. Haines.*

*Geneva, Ohio.*

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Whenever kerosene is used on a fowl it should be mixed thoroughly with lard or sweet oil. Kerosene is too harsh for direct application on head, legs, or skin. The oil can be used in the cracks of the sheds or on roost, but even then an emulsion is safer, as the oil renders woodwork more inflammable. There is no more certain destroyer of vermin in their free state than an application composed largely of kerosene. P. H. Jacobs gave a receipt for making an emulsion of this sort that has never been improved upon. It is reprinted for the benefit of the newer readers:

"Take one pound of hard soap, shave it, and dissolve in three pints of boiling water. While boiling hot remove it from the fire to avoid danger, add three pints of kerosene (coal oil) and churn the mixture briskly. Churn, or agitate, for fifteen minutes, until a thick cream results. Be sure that the kerosene and soapy substance is well mixed by churning. Kerosene will not mix with water, but forms an emulsion with milk or strong soapsuds. If preferred, a gill of crude carbolic acid may be added to the kerosene, as the crude acid also forms an emulsion with the soap. Now add twelve quarts of cold or hot water, or soapsuds, to the cream, stirring well. You now have a cheap lice destroyer, which may be sprayed over every part of the poultry house. For dipping hens add twenty quarts of water, but care must be taken that the soap and kerosene are well mixed by churning, as


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Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92. Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

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Of the stay white, prize-winning kind. At Northern Illinois Show I entered 10 yearling W. P. Rocks, average score 93 4-10, winning 2d cock 92½ (11 lbs.); 3d hen, 94½; Buff P. Rock pullet 3d, 93¾. Red Pyle Game Bantams, 4 firsts, 2 seconds, scoring 93 to 95¾. Buff C. Bantams, 92 to 94. Eggs after March 1. $2.00 per 13; $3.50 per 30.

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Eggs $2.00 for 13. $3.50 for 26. $5 for 40. A few extra choice cockerels to spare.

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there must be no free kerosene. The cost of the above 12 or 20 quarts of mixture should not exceed ten cents and it answers all the purposes of pure kerosene. It destroys all kinds of lice, and can be applied with a sprayer in five minutes."

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placing their orders. It is illustrated with cuts of his prize winning fowls and contains a partial list of prizes won, also testimonials received from his customers. Mr. Wooden is secretary-treasurer of the American Buff Wyandotte Club and is an ardent fancier of his favorites. He breeds them for pleasure with profit as a side issue and with him it is a question of quality, first, last and all the time. He has reduced the work of breeding to a science.

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***$4 per 100; $2 per 45. $1 per 15.***

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**FRANK H. THOMAS, Jacksonville, Ill.**

**Silver Wyandottes, C. I. Games, Houdans, B. T. Jap. Bantams.**

I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

**EGGS FROM PRIZE WINNING STOCK EGGS**

White Langshans, White Wyandottes, White Pea-comb Rocks, $2 per 15. Buff Cochin Bantams and Pearl Guineas $1 per 13. White Holland Turkeys $2 per 9.

***S. H. BIRD, Oak Center, Wis.***

**WHEN YOU GET READY** to buy an incubator you will avoid mistakes or any possible loss by buying the **Racine.** They work themselves in every way. **Guaranteed.** 50 to 300 egg in sizes. Full line of Brooders. Catalog "Poultry Pointers" free.
**RACINE HATCHER CO., Box 26, Racine, Wis.**

**BEE KEEPERS** Send for Free Sample Copy of **GLEANINGS IN BEE CULTURE** handsome semi-monthly magazine. All about profitable Bee-Keeping. Book on Bee Culture & Bee supplies free if you mention this paper.
**The A. I. Root Co. Medina, O.**

**PRINTING FOR POULTRYMEN** That is what I have done for years. And Practice makes **PERFECT.** You will get the **BEST WORK** here, and it will cost no more than the other kind. **LARGEST LINE** of **FIRST-CLASS CUTS** in the country. Samples, etc., mailed free
**S. E. RICHARDS, Box 822, Montlcello, Wis.**

***Just What You Want.***

B P. Rocks that wont disappoint you. If you are contemplating getting quality, one trial will convince you that Edson's line-bred strain from continual prize-winning ancestors stamp their progeny with style and uniformity, beauty and utility. The secret is out, investigate my method. Instructive circular free, containing half-tone illustrations of real birds of merit now in my four grand breeding yards. Eggs cheap, cheaper, cheapest, according to season and number taken. Address M. L. EDSON, Jacksonville, Ill.

**EGGS-KUM**

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record **FREE.** ☞**Roupino** cures roup, 50c, postpaid. **Scabicide** cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

Cyphers Incubator Co., Genl. Agts., Chicago, Boston and New York.

**PAGE'S S. C. BLACK and WHITE *MINORCAS***

are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and white Minorcas. No White Minorca stock for sale; a few Black ckls. and hens reasonable. Eggs $2 per 15. Send for new circular, to the specialist,

***H. D. PAGE, Ira, N. Y.***

**White Rocks.**

Eggs for hatching from pens headed by 93½ and 94¾ point males and 93 to 94½ females, $2 per sitting.

***C. I. CROWTHER, Geneva, O.***

**20th Century Mailing Lists**

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

A new American breed, bred by Americans, adopted by the American Poultry Association as

**Partridge Wyandottes**

Originated by **E. O. THIEM**

**13 Eggs, $3.00** .....Denison, Iowa

THOS. F. RIGG, IOWA FALLS,, IOWA.

We present herewith the half-tone likeness of one of the most popular western judges, Mr. T. F. Rigg. His years of experience as a breeder and his reputation for fair minded and intelligent decisions have created a demand for his services all over the country. He officiated at both the last two shows of the Boston and Chicago Associations and has done satisfactory work at Philadelphia and Cleveland. His engagements at smaller shows are well known and are too numerous to mention. He is one of those fanciers who are in the business for pleasure and not for profit alone and we take pleasure in introducing Mr. Rigg to the thousands of new poultrymen who have joined the ranks this season.

A. V. Dykes of Dana, Ill., writes us that he is closing out all his S. C. Brown Leghorns and will make prices on them that will sell them. Brown Leghorn breeders who wish to add some good birds to their flock at small expense should write to Mr. Dykes and get description and prices of what he has to offer.

**THE COUSINS** ***AUTOMATIC EGG-TURNING TRAY*** is the only Practical Egg Turner ever invented. It increases the hatch and capacity of all incubators, turns all sizes of eggs alike and holds them in proper position, Made to fit any machine. Egg cabinets also furnished. Catalogue free.

***THE COUSINS EGG TRAY CO., Warren, Pa.***

**Expert Poultry Judge.**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**INDIAN RUNNER DUCKS.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. **Eggs $2.50 per 12.**

**HORACE V. MOORE, Box 239, Ottawa, Ill.**

**BAUSCHER'S... ...STOCK WINS** in the hands of his customers and **takes every prize in sight. It never fails.** We lead in quality and lowest prices. We have the largest pure bred poultry farm in the Northwest. Our fowls are all **strong, healthy** and **vigorous.** Send for our Mammoth annual poultry guide and learn how to make big money. Worth $25—sent for 15c.

**John Bauscher, Jr., Box 180 Freeport, Ill.**

**Get the Best**

**PINE TREE... FARM STOCK.**

Young, vigorous, healthy, high-scoring, prize-winning. 23 varieties. Send for big catalog. Eggs by sitting or 100 and guaranteed.

**D. A. MOUNT,**
Box Q **Jamesburg, N. J.**
*The Pine Tree Farm.*

**Make Them Pay** In order to make hens pay, it is only necessary to observe proper conditions of care and feed. We carry at all times a full line of ***POULTRY SUPPLIES*** Bone Cutters, Incubators, Crushed Oyster Shells, Grit, Meat Meals, Beef Scrap, Bone, Drinking Fountains, Poultry Netting, Condition Powders, &c. For ***WINTER FOOD*** nothing equals our **CUT CLOVER HAY.** It's cheap too, $1.75 per 100 lbs. Send for Illustrated Catalogue. Mailed free to all inquirers.
**HARVEY SEED CO., 30 Ellicott St., BUFFALO, N. Y.**

**THE IMPROVED VICTOR INCUBATOR**

Hatches Chickens by Steam Absolutely **self-regulating.** The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.
Catalogue 4 cents.
**GEO. ERTEL CO., Quincy, Ill.**

**Barred and Buff Rocks.**

***"YOU WILL HAVE TO HURRY!"***

If you want to get winners from Hazlett's eggs this season. For balance of year I will sell you 15 nice big eggs for a one dollar bill. Former price 13 for $2.00. My matings are O. K., as my chicks tell the story. Try me and be convinced.

**GEO. HAZLETT,**
**Pettit, Ind., Tipp Co.**

**WEBSTER'S "Handy Man" GASOLINE ENGINE**

with walking beam Pump Jack and gasoline supply tank, all on one base. It is the handiest, most complete, economical and efficient small power made. Engine **1½ actual h. p.** By disconnecting pump jack and putting belt on fly wheel pulley it is ready for **grinding, shelling, cutting feed, separating cream, churning, cutting green bone**—anything not requiring more than 1½ h. p. Costs little for fuel and requires no experience to operate. We also make other sizes of vertical and horizontal engines for all purposes. Send for large catalogue.

**WEBSTER MFG. CO.**
**2004 W. 15th St., Chicago, Ills.**

**"Profitable Poultry Keeping in All its Branches."**

This is the title of the new and elegant Catalogue issued by the Cyphers Incubator Co., for 1901. It contains 224 pages, 8x11 inches in size, over 200 fine new half-tone illustrations and a wealth of interesting, down-to-date matter, covering the subject of **Poultry for Profit** in all its branches.

**This is a Brand New Book,** not a re-hash of old ones. Contains special articles written by experts, and illustrates and describes over fifty of America's largest and most successful Duck, Broiler, Roaster and Egg Farms. It also contains the endorsements of over one hundred of the foremost breeders of this country—men and women who are using the **Cyphers Incubators**—and shows photographic views of many of their poultry plants and favorite poultry houses. Ask for Book No. 5 enclosing 10c in stamps, and address nearest office.

**Cyphers Incubator Company,**

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| CHICAGO, ILL | WAYLAND, N. Y. |
| 325 Dearborn St. | Factory & Home Office. |
| BOSTON, 34 Merchants Row. | N. Y. CITY, 8 Park Place. |

# BLANCHARD'S WHITE LEGHORNS.

## The Leading Strain of Heavy Layers

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from fine stock** in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**


BRONAUGH, MO., Jan. 22, 1901.

*Mr. George M. Leffel, Springfield, Ohio.*

Dear Sir: I again trouble you for various reasons. Chiefly because I have great faith in you and your Barred Plymouth Rocks and because you have so kindly assisted me each time I have told you of my difficulties. I began my B. P. R. work in February, 1898, when I bought those five hens and cockerel from you. He was from same yard as your first prize Cleveland cockerel and son of your first cock at Cleveland and brother to first cockerel at Chicago. The mating gave fine pullets, but the cockerels, although beauties, had white under color, so the next Spring, last of February, 1899, I sent to you and you sent me a grand breeder, a son of your Cleveland, 1898, winning pullet, which as hen was winner at Springfield. I raised quite a lot of good birds from him and had J. W. Wale here to score and mate them for the past year. I showed the last described bird and seven others at Southwest Missouri show a year ago, and sent you my ad, telling my winnings. I did not get to go to the Southwest Missouri show at Nevada this year, but I sold the bird that got first on cockerel last year for me and he took first as cock. Just received a letter from a breeder I met last year who admired my "Leffels" very much. She has a good sum to put into a pen of Rocks and wants to know if I did not find you fair, reasonable and honest. I shall heartily say, *Yes, indeed, I did.*

*Mrs. C. W. Morrison.*

---

Dear Sir: The eggs arrived in apparently the very best condition in due time and were put to set at once, part in an incubator and the balance under a very good setting hen, so I think I had ought to get a fair hatch from them, as they shall have the best of care. Please send me your circuclar, showing your matings, your winnings and do you pursue the single, or standard, mat-

BUFF COCHINS.

Bred and Owned by G. W. Brown, Camden, Ark.


# BUFF LEGHORNS and BUFF P. ROCKS.

**EGGS at Greatly Reduced Rates** for the balance of the season. ***WHITE and BLACK BEGIAN HARES.*** In Blacks we have several bred does for sale that are extra fine. Whites as fine as are in the world, for sale at reasonable rates.

***AUG. D. ARNOLD, Box 77, Dillsburg, Pa.***

SOLD UNDER A GUARANTEE.

# PRAISING RIPPLEY'S LICE KILLER

Sprayed or Painted on the Perches or in the House

## Drives Away Lice and Other Insects

### ON POULTRY AND LIVE STOCK.

**Noted Breeders who use and endorse it:** Chas. McClave, New London, O., "Your Lice Killer and Sprayer I believe is the best on the market." Arthur Duston, Marlboro, Mass., "Your Lice Killer and Sprayer is the best I have used." Geo. Northrup, "I am sure there is nothing better on the market. Sid Conger & Son, "Your Lice Killer does the work. Quote price on 1 bbl." Hollyhock Poultry Farm, Des Mones, "Ship 1 barrel at once. Your Lice Killer and Sprayer is O. K." Meadow Brook Farm, Dallas, Pa., "Your Lice Killer and Sprayer will do all you claim."

90c per gal., 50c per ½ gal., 5 gal. $3.75. Rippley's Glass Jar Compressed Air Hand Sprayer to apply same, tin pump, $1.00. Brass Pump, $1.60. All Tin Compressed Air Sprayer, 65c. 5 gal. Galv. Sprayer, $6.25. Copper, $10. For applying Lice Killer or whitewashing.

***RIPPLEY HARDWARE COMPANY,*** Mfrs. Fancy Breeders' Supplies, Box 11, GRAFTON, ILL. or { 8 Park Place, New York City, N. Y. / 34 Merchants Row, Boston, Mass.

# SHELDON'S WASHING COMPOUND

## WASHING MADE EASY.

The Greatest Labor-Saving Invention of the Age. Three Hours' Time Saved Every Washday.

## *No Rubbing Required.*

Saves time, labor, money, and wear on clothes. One level teaspoonful will do a washing in five minutes and make your clothes whiter, cleaner, and with less labor than ever before. ***Remember, will not injure the finest fabric.*** Once tried, always used. Send 10c for trial package, postage paid. Address

***F. A. SHELDON, Keokuk, Iowa.***

**EGGS! EGGS!! EGGS!!!**

From **PRIZE WINNING**, pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM**. Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE**, write at once for my price.

**A. M. JETTNER, Box 413, New Carlisle, Ind.**

**Wheeler's Barred Rocks are Winners**

Eggs half price this month—$1 per 15. Illustrated circular free.

***E. W. WHEELER, Box 378, Cedar Springs, Mich.***

**Hamm's Buff Plymouth Rocks.**

***Eggs One-half Price after May 15th. Place You Order Early.***

**G. W. HAMM. Battle Creek, Mich.**

**There's Only One**

sure, quick, economical way to get rid of lice and mites on chickens and hogs and that is,—use

**Lee's Lice Killer**

It is simply painted or sprinkled on roosts, etc., for poultry;—on bedding for hogs. One dollar's worth of **Lee's Lice Killer** will kill more vermin than two dollars worth of any other liquid or powder, and with less labor and bother. **We prove it with a FREE SAMPLE.** Demand that imitators prove their claims. Quart 35c. ½ gal. 60c. 1 gal. $1. 5 gal. $4.

**GEO. H. LEE CO., Omaha, Neb., or 8 Park Place, New York**

ing or the double mating. Think I may take a trio or a pen of you, but cannot say positively until about April 1. Very respectfully, *J. C. Murray.*

ELGIN, ILL., Feb. 20, 1901.

*Mr. George M. Leffel, Springfield, Ohio.*

Dear Sir: The Plymouth Rock cockerel arrived last Friday at 6 p. m., in good conditlon and suits me to the dot. He is a very fine bird and a better show bird than I have seen at any of our shows. I put him in with my first prize pen, scoring 94 points, and my pullet, scoring 92 to 93.

Thanking you for making me the good selection, for he is just what I want, I shall remember you. Yours truly,

*Phil Schlemmer.*

ELGIN, ILL., Feb. 25, 1901.

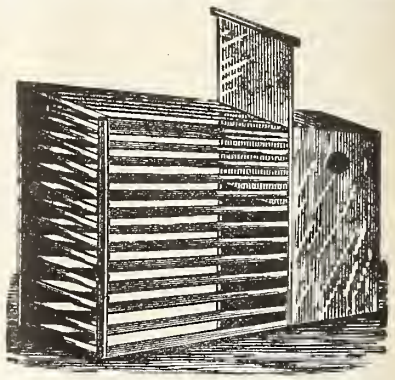
*Mr. George M. Leffel, Springfield, Ohio.*

Dear Sir: Please send catalogue and price list of eggs. I want to get some new blood this spring. I won almost everything in the Barred Rock class with B. N. Pierce as judge. Have cockerels scoring 94 and 93½, cut one on weight. Pullets scoring 94, breeding pen, 188½ first; second, scoring 185½. The last bird I bought of you scored 92 as a two-year-old cock. This stock is all of your stock. I bought the first trio of you the World's Fair year and have line bred ever since. Let me hear from you soon. Yours,

*Frank Wolgamuth.*

## A NEST BOX FOR SETTING HENS.

Herewith is given an illustration of a nest box found to be wonderfully satisfactory. It is made of common pine lumber, two feet square and two and one-half feet high. It has a slide door in front. In this door is cut a hole six inches square, and over this is tacked wire cloth. This gives light and air to the hen. These boxes are placed in a convenient room, which has been supplied with a large dust box and grit. Do not place these setting boxes in the house containing your breeding stock, or, for that matter, in a place containing any of your poultry. When we have our hen ready to set we paint the inside bottom and sides of the box with liquid lice-killer. A very little straw is then put in and the hen immediately put in the box, giving her a few china eggs. We leave her there until the next morning or evening, for by this time she is entirely free of lice. The



nest is then made and she is given her eggs. These boxes are placed along the sides and ends of the hatching room. Every morning the sliding door of each box is raised and the hens allowed to come off for feed and water. They are given only whole grain, mostly corn, during incubation. Each hen readily learns to go to her proper box. When through feeding and having returned to the nests, the doors are closed and the work of caring for the setters is over for the day. By the use of these boxes the work of caring for setting hens is greatly reduced. Then, too, we have each setter well in hand. They are safe from rats or other vermin. The illustration shows a lath run to the box. This is used with the May chicks. The run allows the hen fresh earth and a place to dust.

**Legalized Expert Poultry Judge.**

TO POULTRY ASSOCIATIONS:

I am open for engagements to book dates for judging your show. Poultry, all varieties; also pigeons and pet stock. Judging done by comparison or decimal score card; also private scoring and expert mating. Send for a circular of testimonials from U S and Canada shows. Write me at once for lowest terms and name dates wanted. Address

LLOYD M. HALLENBECK, Catskill Station, N. Y.

***How to Build Poultry Houses***

**THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.**

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anything. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

This book will be given with a 15 months' subscription to American Poultry Journal for 75c, or will be given free for four subscriptions.

Address AMERICAN POULTRY JOURNAL, - - 325 Dearborn Street, CHICAGO, ILL.

# Items of Interest to Buyers and Breeders.

*Editor American Poultry Journal.*

I am having fine hatches this season, present conditions indicate that I shall get out 1,000 fine chicks this month and a good addition to this number in June. I shall have a strong flock of birds for sale during the coming season. Yours truly. *C. H. Latham.*

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We read a great deal of American goods being exported to all parts of the world, but it probably rests with Steinmesch & Co., St. Louis, Mo., to claim the honor of exporting chick feed across the "briny." This firm is making a shipment of their "Extra Quality Chick Feed" to Mr. Isaac S. Brandon, Kingston, Jamaica. Expansion is the order of the day and made in U. S. A. is now found all over the world.

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The Stephani Poultry Company, of Belleville, Ill., has been incorporated under the laws of the State with a capital of $15,000, fully paid up. The officers are: E. H. Stephani, president; J. Stephani, vice president, and F. B. Ayers, secretary and manager. The plant is located at Swansea, Ill. The business of raising market and fancy poultry and Belgian hares will be conducted on a large scale.

---

Ira A. Keller, Prospect, Ohio, is offering 200 of his golden and white Wyandottes at greatly reduced prices for the next sixty days. Among the lot are birds which won at New York and elsewhere. He has reduced the price of eggs to $1.50 per sitting straight. He also has a fine lot of imported Belgian hares for sale at low prices.

---

We are informed by the Cleveland Poultry Company, Plattsburg, N. Y., that they have just filled a second order from Porto Rico for "La Porte's Insecticide and Disinfectant." This preparation is a meritorious "lice killer" and is becoming as favorably known abroad as it is at home.

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The well known firm of Huntington & Page, Indianapolis, Ind., wholesale and retail dealers in all kinds of seeds and implements and agents for Cypress Incubators and Brooders, laid in a stock of Steinmesch Extra Quality Chick Feed and are prepared to fill all orders on the spot, 50 lbs $1.50, 100 lb sack $2.50.

---

CAMDEN, ARK., May 28, 1900.

*W. F. Chamberlain.*

MY DEAR SIR: The Chick Feed sent me by express has been received, and the other, sent by freight, will no doubt be in now soon, and I thank you for promptness in sending same. In regard to my poultry farm, I have, as you no doubt know, the largest and one of the most thoroughly equipped plants in all the South, which I try to keep up-to-date, and which I have stocked with the very choicest, most noted fine bred birds in the world. In fact, I have spent a fortune on my birds, and am sincere in believing, as my great show record has convinced me, that I have the equal to any stock in my line in America. I raise a great many birds each year, and have had many chick foods offered me, which I have thoroughly tested. Last season I used a little sample lot of your feed, and so well pleased was I with it that I decided to try some more of it this season. Just here let me say, I am slow to recommend anything, but in regard to your feed, I never fail to push it, for truly I believe it the greatest Chick Food on earth, as it is nature's own get up. So I recommend it, not just to help you, but to help all poultry raisers, for I have never found its equal. I honestly believe that bowel trouble or improper feeding is the cause of the death of one-third of all the chicks that die, and by using your feed I will guarantee at least a third more to be raised. I have now over 2,000 of the finest, largest and healthiest chicks I have ever raised, and they have been fed on your feed exclusively. Not one grain of anything else have I fed until over one month old, and never have I had chicks to do better—in fact, have raised 90 per cent of all hatched, and at a less cost than ever before. I know a good thing when I honestly find it to be so, and I want to say that I never expect to try to raise any more chicks on anything else but Chamberlain's Chick Feed as long as I can get it. Respectfully,

*G. W. Brown.*

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Mr. George W. Brown, proprietor of the Ouachita Valley Poultry Farm, Camden, Ark., writes that his breeding pens for this season contain the very choicest prize-winning birds he has ever owned and the equal of any in America. They were exhibited this season in four States, meeting the best from eighteen States and defeating them all, winning 109 prizes. He states that he now has over 2,000 chicks and 1,000 eggs set yet to hear from. This is all he can accommodate and he has decided to make an extraordinary mating, which he thinks has never been equaled before and which will give buyers a choice of a lifetime to get quality. His plan is to reduce his six breeding pens to two pens of each variety and selecting the very choicest and most noted prize-winners to make up these pens; in fact, the very cream of the six pens will be used, and the specimens composing these pens will score from 93 to 96 honest points. He will reduce the price of eggs to $3.00 per setting or two settings for $5.00.

---

S. F. Flint & Son, Peoria, Ill., are offering eggs from their fine matings of White and Buff Wyandottes and Barred Rocks for the balance of the season at $1 per setting. Having set all the eggs they desire to hatch they now have more eggs to fill orders with than formerly, hence the reduction in price. See their ad elsewhere in this number.

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*Editor American Poultry Journal.*

Mrs. A. J. Colvin, of Milton, Pike county, Illinois, is now selling some high grade Barred Plymouth Rocks, White Wyandottes and Bronze Turkeys, which are good enough to win in any strong competition, and solicits correspondence from AMERICAN POULTRY JOURNAL readers. We know that Mrs. Colvin makes no claims for her stock that are not upheld by the facts. She has been breeding her favorites for years and has been very successful in combining true shape and color. Her birds are large and vigor-


**Here's Your Chance.**

Prize winning Barred Plymouth Rocks. We will not set any more eggs this season, so will sell all the eggs from our best pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds in the winning class next season.

**MYER BROS., Route 3, Princeton, Ill.**

**Eggs Half Price Balance of Season.**

From high standard birds that win. Barred Plymouth Rocks, Light Brahamas S. C. Brown Leghorns, $1.00 per 15; $2.00 per 30; $3.00 per 45. Mammoth Bronze Turkey eggs, $3.00 per 12. A few fine Belgian Hares. Free Circular. Route "B."

**GEORGE O. ANDERSON, Rushville, Ind.**

**Premium Stock POULTRY YARDS.**

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

**A. STARZINGER, Prop., Carbondale, Ill.**

**Boon Valley Poultry Yards**

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

**J. E. YOUNG, 138 First st., Webster City, Iowa.**

**White Rocks——Buff Wyandottes.**

My birds are winners wherever shown. White Rock pen headed by 1st prize cock Galesburg, Ill., late big show, mated to hens and pullets scoring from 94¾ to 96 by Heimlich. Buff Wyandottes pen is line-bred direct from first Chicago winners, head by prize ckl. late Galesburg show. My birds are second to none. Eggs from such grand matings and prize winners only $2 per sitting is cheap, but all orders after June 1st will be filled at ½ price, $1 per sitting. Blood will tell.

Maplewood Poultry Farm, H. E. Bates, Galesburg, Ill.

**25 Per Cent Discount**

on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.

Illustrated Catalogue free.

**E. G. ROBERTS.**
**Ft. Atkinson, Wis.**

**Only $1 for 13 Eggs**
**from S. L. WYANDOTTES,**

scoring 90 to 94 points.

**C. E. HINMAN,**
**910 So. Dodge st., Iowa City, Iowa**

**Shaw's Winners**

are laying eggs now at half price—$1 per 15. Barred, White and Buff Rocks, Light Brahmas and Toulouse Geese of highest merit. Will sell a number of my best breeders at half price. Satisfaction is guaranteed. See my large ad in May issue.

Agent for Cyphers Incubators and Brooders.

**DUANE SHAW, Palestine, Ill.**

**POULTRY SUPPLIES.**

Netting, Reliable Incubators and Brooders, Drinking Fountains, etc., etc.

Write us your wants.

**THE CENTRAL POULTRY SUPPLY CO.,**
**1036 Woodland Ave, Cleveland, O.**

**Barred Plymouth Rocks EXCLUSIVELY.**

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

**THOS. McKEE,**
**Lock Box 11. Washburn, Ill.**

# NORTON-FULLER FARM
(INCORPORATED)
## OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

If you want either eggs or stock from exceptionally fine birds (prize winners) it will pay you to write us before buying.

## DOOLITTLE'S WYANDOTTES,
***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hal Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th hen, 3d ckl., 3d cook and special for best shaped male. Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

W. A. DOOLITTLE, Sabetha, Kas.

## CHANCES

to get the best at little cost are not offered every day, but Oaklyn Place is giving that opportunity to every fancier **NOW.** Write for special list **QUICK** and get some of America's best blood. Champions of the West, winners of the East. Winners at New York, Boston, Chicago and scores of other shows. Nice catalogue free. Partridge Cochins, Buff Plymouth Rocks, B. B. R. Game Bantams.

OAKLYN PLACE,
S. A. NOFTZGER, NOrth Manchester, Ind.

## Clover Lawn Buff Plymouth Rocks.
### FOR 1901.
### Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.

Write for the greatest prize-winning record on Buffs in Michigan. Eggs, 13 for $3; 26 for $5; 40 for $7 and 65 for $10. Eggs from Prize winning Buff Cochin Bantams, $3 for 13. A few Buff Rock cockerels for sale.

H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.

## HALL
THE WHITE WYANDOTTE SPECIALIST
A NOTED PEDIGREED STRAIN

In competition of over 500 White Wyandottes at **CHICAGO** and other big western shows, we won
**22 REGULAR PRIZES ON HENS AND PULLETS**
**13 REGULAR PRIZES on COCKS and COCKRELS**
7 Pen Prizes, 5 of these Firsts. 19 Specials, including Sweepstakes and Silver Cup Prizes.

WRITE FOR CATALOGUE, BEAUTIFULLY ILLUSTRATED.

EGGS $3.00 PER 13; $5.00 PER 26.

HIGHLAND QUEEN
FROM LIFE.
A GREAT PRIZE WINNER
SCORE 96¾ BY TUCKER.

HIGHLAND POULTRY FARM,
DES MOINES, IOWA,
Box F U. P. Sta. J. D. W. HALL, Mgr.

# 20th Century

Portable Hen Houses,
Roosting Coops,
Brood Coops,
Outdoor Brooders,
Rabbit Hutches.

The principal drawback in the raising of Chickens and Rabbits in the South, and for that matter, in any section of the country, has been

**LICE,**
**MITES**
**and FLEAS.**

It has been my aim in building these Hen Houses, Coops, Brooders and Hutches to have as few places for vermin to harbor in as possible and at the same time is easily cleaned. By the removal of a few screws in each case they can be taken down, scalded for vermin or stored away for next season's use.

Write for prices and photographs. You need them and cannot afford to be without them. Send 10c in stamps for photographs.

SAM D. MACMILLAN,
1202 Twelfth street, Pine Bluff, Ark.


ous and are sure to please those who purchase them. She also has in season eggs from the above varieties. Yours truly, *H. Thorn Hum.*

---

Our readers who are interested in White Wyandottes should write to J. D. Hall, box F, U. P. Station, Des Moines, Ia., and get a copy of his new catalogue, which tells all about his stock, giving show records and illustrations of his plant and some of his winning birds. Mr. Hall says: "We have been breeding poultry for eleven years and not until of recent years have we attempted to place our product before the people. We have spent a vast amount of time and money in producing what we now think is as good a flock of birds as there are in America. We have bred them in line and results show that there are none better."

---

The above illustration is of the noted fox terrier "Norfolk Varacity," which the owner, Mr. J. W. Diehl, of Lafayette, Ind., informs us was imported from England at a cost of $3,500. Mr. Diehl is the proprietor of Lafayette kennels, where may be found some of the most noted and valuable specimens of this breed. These dogs are especially valuable to poultrymen, as they are the best means of ridding the poultry house of rats and are useful in many other ways in protecting the fowls from their natural enemies. They are good watchers and make fine pets. Mr. Diehl has puppies for sale, eligible to registry, at prices ranging from $10 up.

---

G. W. Brown, of Camden, Ark., has sent us a letter from one of his customers in New Zealand, ordering a pen of most prominent show in that country. This is an evidence of the widespread popularity of Mr. Brown's stock. The fine birds to be shown at the largest and fact that he has won many of the most desirable prizes in the strongest competition is a pretty sure indication that his New Zealand customer will also be a heavy winner.

---

George G. Brown, of East Cleveland, O., proprietor of Raycroft Farm, has issued a neat little booklet describing his White Wyandottes and Scotch Collie dogs. Mr. Brown won some of the most desirable prizes last season at Chicago and Cleveland, and in addition to his own large flock of choice specimens he has lately placed in his yards some of the best birds which money could buy. He has one of the Eastern first prize cock birds which is the son of last year's Madison Square winner, and which has won wherever shown. He has over

twenty-first and second prize hens and pullets which he has purchased throughout the East. He has four pens of birds mated and is shipping eggs that are bound to produce winners. There can be no other result from birds of this kind when mated by a breeder who understands his business as does Mr. Brown.

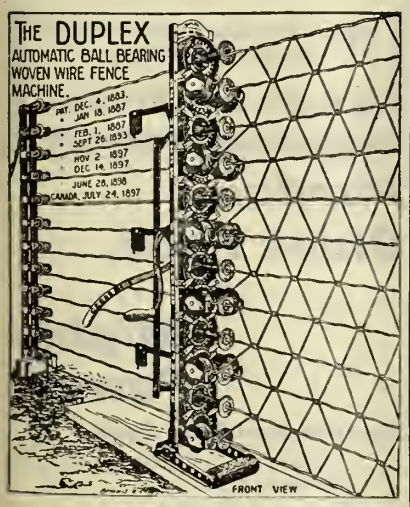
H. E. Bates, Galesburg, Ill., reduces the price of eggs this month to $1 per setting. Many prize winners are hatched in June and this is an opportunity to get eggs from high grade stock at a price which is really less than they are worth. His change of ad appears on another page.

F. C. Bailey, Reading, Mich., has a change of ad this month on page 487. He is offering eggs from his Buff Rocks at $2 for 15. These eggs are from a pen of seven first prize females, scoring from 94¾ to 95½. Mr. Bailey's birds are exceptionally good in wings and tail and they have fine low combs. Their show record is one of the best.

I. T. Bryant, Oxford, Ohio, has reduced the price of his Buff Rock eggs to $1 per 15 for the balance of the season. His eggs are hatching finely and the chicks are showing up in grand shape, giving every evidence that his mating is all right. Mr. Bryant is the well-known treasurer of the Butler Company Poultry Association, which exhibits at Hamilton, Ohio.

## 100 DIFFERENT STYLES OF FENCE.

It seems almost past believing that one little machine which can easily be handled and moved about by one man is capable of weaving over one hundred styles and kinds of farm, lawn, poultry and ornamental fencing. This is, however, true of the Duplex Ball Bearing Woven Wire Fence Machine. It is manufactured by our old friends and advertising patrons the Kitselman Brothers, of Muncie, Ind. The cut shown with this article




gives a very good idea of the machine and its method of operation. It also shows one style of farm fence in course of construction. The Duplex will handle satisfactorily any and all sizes of wire, using large wire for laterals and weaving on any number of smaller sizes of wires. It will also weave perfectly a fence with desirable barb wire at top and bottom, a style of fence much sought after and ap-

**THOSE CHICKS YOU LOST LAST YEAR**

might have all been saved if you had given them our

**Star Specific No. 2**

It is not a cure-all, raise-the-dead powder, but a specific for cholera and diarrhœa, and for *nothing else*. It is guaranteed to cure, or fed occasionally, will prevent. Further, we give our word that it is our honest belief that no other remedy sold is nearly as sure, safe, and quick in action.

All dealers, small bottles, 25c.; by mail, 30c. 1 lb. wooden bottles, 50c.; by mail, 60c.

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.

**Now is the Time You Want Eggs!**

By feeding your fowls a little

**Banner Egg Food and Tonic**

your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

Remember this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production.

To those who have never used it, we simply ask you to give it a trial, and be convinced.

Prices: 1 lb. can 25c, by mail 40c; 5 cans $1 on board express in New York.

Our immense illustrated Poultry Supply Catalogue, FREE.

**Excelsior Wire & Poultry Supply Co.,**

**W. V. RUSS, Prop. 26 & 28 Vesey st., New York City.**

When writing kindly mention American Poultry Journal.

**MILLER'S BARRED ROCKS**

**Those Light Cockerels are All Sold,**

BUT CAN FURNISH

**A LIMITED NUMBER OF EGGS**

that will produce more of them. Write for my list of matings for 1901. Eggs from these pens will produce chicks that will surely please you. A number of choice breeders for sale now, at reasonable prices.

**FRANK MILLER, Box A, Crestline, Ohio.**

***Scotch Collies and Fancy Poultry.***

**White Wyandottes, White Ply. Rocks.**

With an Unexcelled Show Record, Stock and Eggs For Sale.

**ROYCROFT POULTRY FARM, GEO. G. BROWN, Prop., East Cleveland, Ohio**

**WHO WANTS THEM AT $1 EACH?**

All my this year's breeders for sale, to make room for growing stock, at $1 each in lots of five or more.

***Barred and White Rocks and Lt. Brahmas.***

FOR EXCHANGE—One Golden Wyandotte cock and a number of Light Brahmas, for White Wyandottes.

J. W. BELL, CONGRESS PARK, ILL.

AMERICAN WHITE PLYMOUTH ROCK CLUB MEMBER

**32 Premiums at Two Shows, 1900.**

We breed Barred and White Rocks, S. C. White and Brown Leghorns, White and Silver Laced Wyandottes, Light Brahmas, Black Langshans, Pit Games, Pekin Ducks, M. B. Turkeys, Homing Pigeons, heavy weight Flemish Giant and Belgian Hares. Catalogue free.

***BLACK WALNUT FARM,***

***Churchland, Va.***

All eggs 5 cents each after June 10th, except Turkey eggs.

**CHICAGO and INDIANAPOLIS WINNERS.**

***Buff and White Wyandottes, Buff and White Rocks.***

During the balance of the season we will sell all $5 eggs at $3 per 13. Order direct from this advertisement. Stock sold by us the past season won in the largest shows of Ohio, Indiana, Illinois, Wisconsin, Michigan, Missouri, Iowa, Tennessee and Georgia and a number of other states. Stock raised on three farms

W. C. PIERCE & CO., Office 55 Virginia ave., Indianapolis, Ind.

**Barred Ply. Rocks.**

Bred in line for 16 years, winning at seven of the best shows. 100 yet for sale at low price. Also eggs at $1,00 and $2.00 per 13. Send for circular to

***CHAS. HOPPER, Box F, Ashley, Ohio.***

**JOHNSON'S LIGHT BRAHMAS**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made.

**FRANK P. JOHNSON,**
**Box A, Howlands, Ind.**

**Kimpel's Winners:**

S. C. WHITE LEGHORNS, winners at Racine, Wis. Also BUFL LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK winners. Stock for sale, including most of my breeders after June 1st at prices that will pay to buy.

**P. E. KIMPEL,**
**RACINE, WIS.**

**BRAINARD & HICKMAN.**

Breeders of Prize Winning

**White Plymouth Rocks.**

Eggs and Stock in season. Satisfaction guaranteed.

**424 Buelah Ave., Milwaukee, Wis.**

**Boyer's White Rocks.**

Owner of the

**R M. Gard Farm and Stock.**

Score 95 to 96. Eggs $3 per 13, after June 1st $1.50 per sitting. Scored by Hewes and Lane. Circular.

**J. H. BOYER, Frankfort, Ind.**

**Eggs Half Price**

We will sell 10 birds $10, or 5 birds $6.

**Clifford W. Beman**
**Port Dickinson, N. Y.**

**Worth's Buff Ply. Rocks.**

The home of Tubalcain, first at Chicago, 1901.

**Buff Orpingtons**

Imported from the originators, Wm. Cook & Sons, England. Eggs, $3 per sitting. Stock for sale.

**RIVERVIEW BUFF POULTRY YARDS,**
**W. F. WORTH, Wheatland, Wis.**

**Parlin's Buff Cochins.**

Over 100 first prizes won during the last 10 years at Chicago, St. Paul, Minneapolis, Milwaukee, Cedar Rapids, etc. Several silver cups for sweepstakes over all varieties. Stock and eggs for sale that will place you in the front rank. See large ad in March number.

**LESLIE PARLIN,**
**19 Phalen ave., St. Paul, Minn.**

**BRATTAIN'S**

**Single Comb Brown Leghorns.**

A few sittings of eggs for sale from my Indianapolis and Oxford prize winners at $2.50 per 15.

**E. C. BRATTAIN,**
**Connersville, Ind.**

**Golden & W. Wyandottes,**

**Pekin Ducks.**

Won on Goldens this years at St. Paul, 1st cockerel, 1st pen, 2d hen and 3d pullet, in a class of 49. 4 prizes on Whites, including 1st pullet. 1st Pekin drake, score 98; 2d duck, 96½. Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ,**
**1050 Arcade st., St. Paul, Minn**

**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13, Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows, They win for me; they will for you. Try them.


preciated in certain localities. Fence may be made of any desired height up to 50 inches. As to capacity, this will vary somewhat, depending upon many things, but the manufacturers state it conservatively at from 40 to 60 rods of farm fence per day. The Standard Duplex Machine makes a fence up to 50 inches high as stated above, but at a small additional cost special machines may be had which well make fence 54½ and 59 inches high respectively. The Duplex is well and honestly made of good material and with anything like ordinary care will last indefinitely. Kitselman Brothers are also large manufacturers of Ornamental Fence and Gates. These fences are made entirely of wire and iron in the greatest variety of form and fanciful designs. They are so constructed that they will turn all sorts of marauders and at the same time increase rather than detract from the beauty of the enclosure. The ornamental gates and the neat steel posts and rails greatly set off and increase the beauty and strength and value of the fence. Write these people requesting printed matter on fence machines, ornamental fencing and gates and all classes of fence materials.

## WHY NOT KEEP BEES?

There is money in honey if you go about it right. There are thousands of people on farms and in our smaller villages and towns who might earn considerable sums by keeping bees. These people are staying out of a good thing simply because they do not know how easily the money may be made. There is scarcely nothing in which one can start with so small an investment. At the same time to succeed one should read up on the subject, and there is no better hand book on keeping bees than the "ABC of Bee Culture," published and advertised in these columns by the A. I. Root Co., of Medina, Ohio. This work is the recognized and standard authority on the subject. It combines the practical experience and observation of hundreds of the most expert professional bee keepers in this and other countries. It is a veritable encyclopedia and if the fundamental principles it lays down are carefully followed out, and they are so simply stated that it would seem impossible to misunderstand them, we could hardly see how any one could fail of success. These people also publish a very readable and instructive magazine "Gleanings in Bee Culture," sample copies of which they will be very glad to send to any reader of this paper. In addition to publishing the above, this same company are extensive manufacturers of and dealers in all kinds of bee supplies. Their catalogue is very complete and will be sent on request. The Root Co. are well and favorably known by us and it is a pleasure to recommend them and their methods of doing business to our readers. They can be depended on in every way. If inclined to investigate the possibilities of profit from keeping bees in the right way address the A. I. Root Co., Medina, Ohio, and mention this paper.

MAYSVILLE, KY., Jan. 29, 1901

*Mr. George M. Leffel, Springfield, Ohio.*

Dear Sir: The cockerel received O. K. Twice what he cost me would not cause me to part with him. A man who thinks he is a judge says: "That's the best chicken I ever saw." Please send me his pedigree. Yours, *R. S. Porter.*

WOODLAWN, ORE., Feb. 18, 1901.


**CLASSIFIED ADS,**

**Two Cents Per Word**

each insertion. Circulation over 18,000 copies per month, Big returns for a small outlay. Send for sample copy.

**POULTRY SUCCESS, Des Moines, Iowa.**

**ROOFS**

Before putting on any kind of a roof send to **F. W. BIRD & SON,** East Walpole, Mass., or Chicago, Ill., for samples of NEPONSET—the original Red Rope Roofing—or PAROID READY ROOFING. Each roll a complete kit. No tar.

**PRINTING FOR POULTRYMEN**

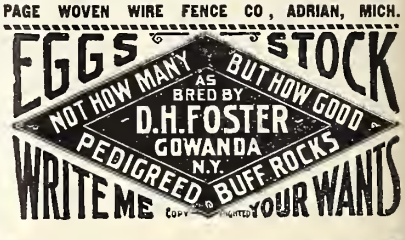
**Noteheads, Letterheads, Envelopes, Baskets Labels, Score Cards, Business Cards, Circulars, Catalogues, etc. Finest work done. Large line** up-to-date cuts. Send for list of cuts and samples. We make a specialty of Printing for Poultry Associations, and are already booking orders for the winter shows. Secretaries send for prices,

**Woodbine Press,** Box 130. BROCKTON, MASS.

**IF YOU WANT SOMETHING**

better than the best diamond mesh nettings, or other so-called poultry fences, you'll find it in PAGE Poultry Fence. Weighs 10 lbs. to the rod.

**PAGE WOVEN WIRE FENCE CO, ADRIAN, MICH.**




***Eggs Balance of Season One-half Price,***

***$2.50 per Sitting.***

***Puritan Chick Food,***

***. is a .***

***Mighty Power.***

***Puritan Hatching Eggs—***

5c each for 1 or 1,000—price holds all seasons.

***Puritan catalogue,***

most beautiful and valuable one ever issued—a mine of information. Free on request. It tells all about the famous

***Puritan Chick Food.***

***THE PURITAN POULTRY FARMS,***
Largest Plant in the World,
***Stamford, Conn.***

# News and Announcements of Poultry Associations and Specialty Clubs.

## THE AMERICAN LANGSHAN CLUB.

The catalogue of this club has been received at this office. The Langshans have long been considered one of the leading breeds, and with the efforts of this club they will soon become more popular than ever before. Every one intending to start breeding fancy poultry, or adding another variety to their yards, should send for one of these catalogues. The Langshan breeder who does not receive a copy of it should send for it at once. It contains the by-laws and the application, which, when filled out as requested and sent to the secretary with $1.00 admission fee, will receive immediate attention. The benefits to be derived by joining the club are many, beside the satisfaction of seeing your favorites elevated to the high position they deserve. This has been, and is yet, the aim of this club. That they have succeeded in their efforts is clearly demonstrated by this catalogue and the popularity the Langshans are enjoying. The secretary's address is A. H. Asche, Princeton, Ill.

## TO MEMBERS OF THE NATIONAL WYANDOTTE CLUB.

The time has arrived when it becomes necessary to take up the matter of advertising space in our annual catalogue, which we desire to complete in time for the fall trade. Those who have seen our last catalogue know the class of work we get out. It has been considered the finest ever issued and many helpful articles by prominent and successful breeders have made it a hand book of useful information which insures its preservation, the advertisements come into frequent notice by those who are most likely to make purchases from time to time, and as we open our advertising pages to members only it in a way insures confidence in those who desire to purchase. I would like to hear from those who desire advertising space as soon as possible, stating amount desired. Pages will be 6x9, costing as follows: Whole page, $6.00; half page, $4.00; quarter page, $3.00. We also desire to increase our membership, the cost of same including yearly dues is one dollar. C. S. Mattison, Sec., South Shaftsbury, Vt.

## CLEVELAND POULTRY ASSOCIATION INCORPORATED.

*Editor American Poultry Journal.*

Dear Sir: You will no doubt be interested to know that we have merged the Cleveland Poultry Association into a stock company, capitalized at $5,000.00, with the entire amount of stock for sale now sold. This movement was found necessary in order to enlarge, modernize, and place future Cleveland shows on a plane above that ever before attempted here.

The excellent results had at our show here last season were in the main responsible for this decision, and the management greatly encouraged to place before the poultry fraternity a show of the first magnitude.

The company was incorporated under the laws of Ohio, and we are now ready to do business in a manner which must meet with the approval of all breeders.

The dates selected for the coming show are December 4 to 11, 1901. And Gray's Armory, located in the central part of the city, patronized by the best people of the city, has been engaged in which to hold it.

The score card system of judging has been decided upon, as a majority of breeders in this section of the country desire it. We greatly desire the co-operation and confidence of breeders generally, that we may work in harmony and give to the exhibitors of the Mid-West a show of proportions equaled only by the best in the country.

The officers of the company are president, Mr. John Zipp, who is also president of one of Cleveland's largest wholesale houses; Mr. Geo. E. Conkey, secretary-treasurer of a large contracting firm of this city, vice president; Mr. Geo. G. Brown, state agent for Ohio, Pennsylvania and Indiana for the Maryland Casualty Co., treasurer; Mr. F. R. Hunt, of the Hunt Mfg. Co., secretary.

The directors of the company, Mr. John Zipp, Mr. George G. Brown, Dr. H. M. Ladd, Mr. Geo. E. Conkey, Mr. F. R. Hunt, together with the stockholders of the Cleveland Poultry & Pet Stock Company represent some of Cleveland's most conservative and responsible business men, and nothing but what is correct and right will be tolerated. Cleveland's show should be on the list of all breeders as being the proper show at which to exhibit the coming season.

The prospective plans of the management for the coming great show will be given from time to time as they mature. Yours truly,

*F. R. Hunt, Sec'y,*
*The Cleveland Poultry & Pet Stock Co.*

## TO THE MEMBERS OF THE NATIONAL BANTAM ASSOCIATION:

In accordance with the motion passed at the last annual meeting, I have the pleasure of making public the report of the treasurer for the year ending Feb. 1, 1901. We also append a brief statement of receipts and disbursements from Dec. 15, 1894, to April 5, 1901:

RECEIPTS.

| | | |
|---|---|---|
| Cash on hand as per balance, Feb. 1, 1900 | $109.04 | |
| Cash received in annual dues and donations | 274.30 | |
| Total | | $383.34 |

DISBURSEMENTS.

| | | |
|---|---|---|
| Printing and stationery | $ 14.90 | |
| Ribbons for specials | 69.94 | |
| Cash specials paid | 233.00 | |
| Electros, revenue stamps and exchange | 8.14 | |
| Stenography and typewriting | 13.90 | |
| Expenses of secretary | 14.00 | |
| Total | | 353.88 |
| Cash balance | | $ 29.46 |

STATEMENT OF RECEIPTS AND EXPENDI-

White Rocks and White Wyandottes

**150 Breeders For Sale.**

All farm-raised with unlimited range. Eggs at half rates, also incubator eggs

J. L. JEFFERSON, Des Plaines, Ill., Box A.

SUNNY SIDE POULTRY FARM

**Catalogue.**

Breeding stock for sale at your own prices, to make room for young stock.
15 pairs White Fans, $3 per pair.

SUNNY SIDE POULTRY FARM, Wick, Ohio.
F. A. SIMPKINS, Prop., Youngstown, Ohio.

EGGS.

STANDARD BRED

WHITE

Plymouth Rock, Wyandotte,

$1.50 per 15.

From my best pens. Also Buff Leghorns, Partridge Cochins, Cornish Indians, Belgian Hares. See May issue.

W. M. PFENNING,
Janesville, Wis.

INCUBATOR ON TRIAL

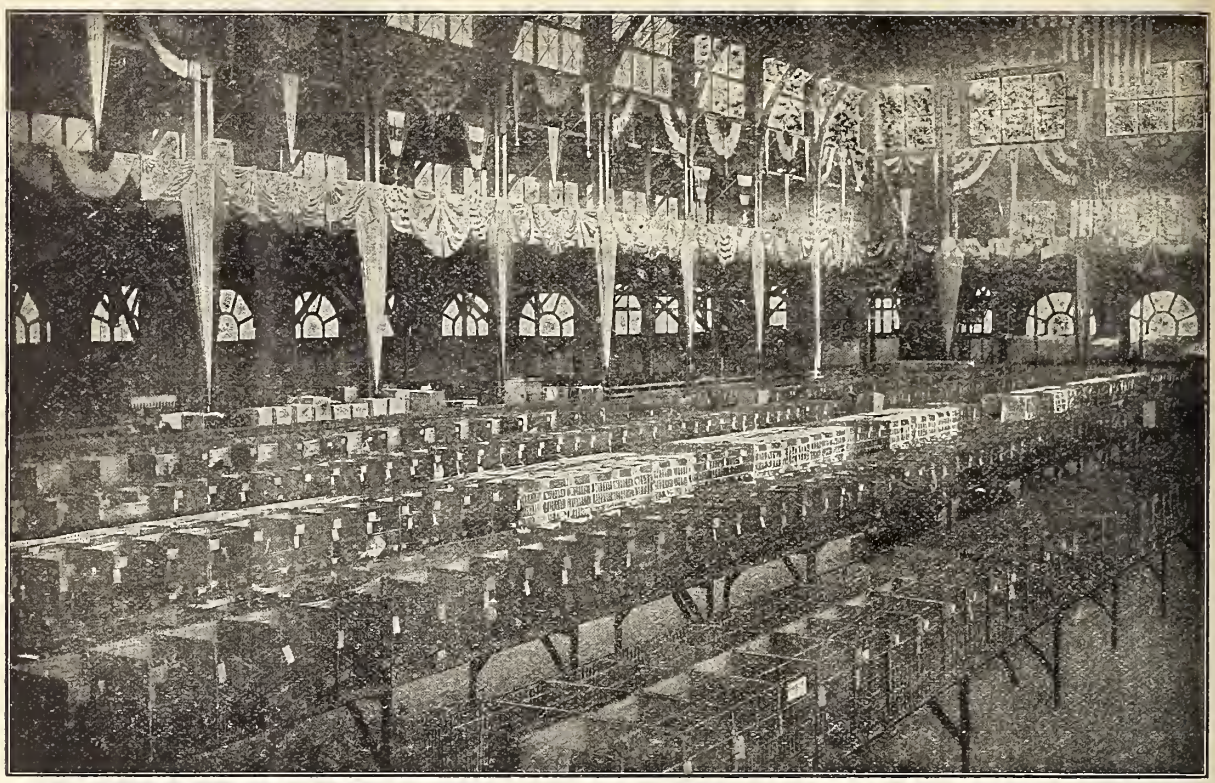
The Perfected Von Culin.

Successful result of 25 years' experience.
Scientifically correct, practically perfect.
Non-explosive metal lamps.
Double and packed walls.
Perfect regulation of heat and ventilation.
Made of best materials, and highest quality of workmanship and finish.

PRICES $7.00 AND UP.

SATISFACTION GUARANTEED OR NO PAY.
We make Brooders, Bee Hives & Supplies.
Catalog and Price List sent Free.

THE W. T. FALCONER MFG. CO.,
Dept. Jamestown, N.Y.



Coliseum Arena. Showing Interior Arrangement for Poultry Show at the Southern Inter-State Fair, Atlanta, Ga., Oct. 9 to 26, 1901.

"No Cochins Like Hanchett's."

**Our Buff Cochins**

Are the large, round, soft, fluffy, loose-feathered kind. Elegant color and head points. We've finished hatching and will sell eggs now from our 3 best yards. Send for free booklet, it will show you where to get Cochins that are Cochins. Results guaranteed.

**H. N. HANCHETT, Box A, Jackson, Mich.**

*Purity Strain*

**White Plymouth Rocks.**

Bred for egg production. Eggs and stock in season.

**PURITY POULTRY YARDS, NILES, ILL.**

**Grant Mott**

**THE ADIRONDACK WHITE WYANDOTTES**

**Prize Winners.** Eggs $1.50 per 15, straight. Choice breeders for sale. **Box 029, Austin, Minn**

**White Wyandotte Eggs**

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

***NICHOLS BROS.,***

***Yorkville Ill.***

**DAVIS'**

**S. C. Brown Leghorns**

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Eggs from the same, $2.00 per 15.

**ARTHUR W. DAVIS, 54 Dighton Avenue, Taunton, Mass.**

TURES, DEC. 15, 1894, TO APRIL 5, 1901.

| | |
|---|---|
| amount received from all sources | $991.90 |
| Total amount paid to members in cash specials | $769.63 |
| Total amount paid for printing, postage, stationery and secretary's expenses | 192.81 |
| Total expense account | 962.44 |
| Balance | $ 29.46 |

Respectfully submitted,
A. A. PARKER, Treasurer.
By order of the treasurer:
E. LATHAM, Secretary.

## SOUTHERN INTER-STATE FAIR.

Atlanta, October 9-26, 1901.

The great fair to held at Atlanta this fall, October 9 to 26, will be the third of its kind. The fairs of 1899 and 1900 were successful from every point of consideration. Exhibits in all lines were complete. The attendance was far beyond expectations, and each year gave a handsome balance on the right side of the ledger. The live stock show at the Southern Inter-State fair is second to none in the United States. In one particular this fair is ahead of any in the country, and that is in the matter of sales made. The exhibitors are unanimous in saying that they sell more stock at Atlanta than at any of the other great fairs they attend. The Poultry show will be held in the Coliseum (Horse Show building). The coops will be put in the great arena measuring 95x245 feet. This ample space permits of broad aisles between the coops and the extensive paddock connected with the building affords ample facilities for receiving and shipping exhibits. There were more than 4,000 entries for our Poultry show last year, and the list will undoubtedly be much larger this year. Our classification will be made "up to date," and the premiums will aggregate $2,000. The dates of the Poultry show will be October 14-19 inclusive. Premium list will be ready June 1.

These shows have always been cooped by Spratt's Patent, and there will be no exception this year. Genial Mr. Rackham will be on hand with the up-to-date equipment of that well-known house and it goes without saying that everything will be managed in tiptop style.

## NORTHUP TO JUDGE MINORCAS AT PHILADELPHIA.

At a meeting of the Board of Directors of the American Black Minorca Club, held in New York city, on the 1st of May, the names of George H. Northup, F. B. Zimmer and Rowland Story were recommended to the Philadelphia Poultry Association from which to select a judge of the Minorca class at the next Philadelphia show. Northup received 27 votes, Zimmer 23, Story 1, others 4. Since last club meeting fifteen new members have been received and the outlook for many more is very encouraging. Those wishing copies of the Club Catalogue will please inclose a 3-cent stamp to the secretary, who will be pleased to forward same. Charles L. Blanton, Sec.-Treas., Falls Church, Va.

## POLAND CHINAS AT KANSAS CITY SWINE SHOW.

The National Swine Show, to be held at Kansas City, Mo., October 7 to 11, 1901, by the breeders of the Poland-Chinas, Berkshire and Duroc-Jerseys, is

of more than passing interest to all interested in the swine industry in this and foreign countries.

This show promises to be a record breaker and all parties breeding any of the above varieties should give the show their hearty support by subscribing towards the special list, entering as many animals as possible for competition and sale, and by personal attendance. It is expected that this show will do more to arouse interest in the swine industry in this country than any heretofore held. The location is good as it is of easy access for the large stock interests of this country. Illinois is conceded to be one of the great stock centers both for breeding and for the sale of swine, if not the greatest, so it is confidentially expected that Illinois breeders will extend a helping hand and do all in their power to make this show a success. By so doing it will advertise the Illinois herds and open a new field of operation.

The premium list covers the regular State fair prize list and in addition the following, as to Poland-China:

1. Boar and not less than four of his get, any age or sex.
2. Sow and not less than four of her pigs, under six months.
3. Sow and one of her produce, any age or sex.
4. Boar and sow, any age.
5. Two swine, any age or sex, produce of same sow.
6. Boar and sow, six months and under a year.
7. Boar and sow under six months.
8. Two boars, any age.
9. Two boars under six months.
10. Two sows, any age.
11. Two sows, six months and under a year.
12. Two sows, under six months.
13. Four pigs, under six months, get of same boar.
14. Six pigs, any sex, under six months.
15. Ten hogs, any age or sex.
16. To the feeder of the best fitted exhibit.

It is expected that the Poland-China men will turn out in force and support their favorites, both in the show and sale rings. All indications point to an exceptionally large show in the Berkshire and Duroc-Jersey, so it behooves the Poland breeders to be up and doing to place their breed where it belongs.

The judges selected by the Poland committee the T. B. Hart of Illinois, W. M. McFadden of Iowa, and J. M. Klever and J. C. Hendricks of Ohio. Later W. Z. Swallow, of Booneville, Iowa, was selected in the place of W. M. McFadden, who is unable to serve. The same method of judging will be followed as has been adopted by the cattle men at Kansas City. Two judges will be on one class with a referee and one man out; on the next class this judge will be in and the referee changed, thus rotating the judges each time.

For further particulars address F. D. Winn, 1500 Grand avenue, Kansas City, Mo., or R. D. Burnham, Champaign, Ill., representing Illinois Poland men.

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The Maine State Poultry and Pet Stock Association has been incorporated under the laws of the State of Maine and has elected the following officers: President, Charles L. Cushman, Auburn; vice president, I. V. McKenney, West Auburn; secretary, Geo. P. Coffin, So. Freeport; assistant secretary, A. L. Merrill, Au-

MAJESTIC STRAIN
**White Wyandottes**

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is farm raised from prize winners at big eastern shows. Yearling stock ready for shipment, a limited number of pullets and plenty of cockerels. Score Cards by Judge J. Y. Bicknell.

At Rochester, N. Y. poultry show was first on cock; first and second on hens; first and fifth on cockerels; first on pullets; first on pen, besides specials. I guarantee satisfaction in every particular.

**EGGS FOR HATCHING**

from stock scoring 93½ to 96½ points; one setting $5.00, two settings $8.00. A trio of pedigreed Belgian Hares for sale.

C. S. Wetmore, Box 877 Lockport, N. Y.

***Taylor's Remarkable Record on Bronze Turkeys.***

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

President National Bronze Turkey Club. (Poultry Judge,) S. H. TAYLOR, Sibley, Ill.

***Rhode Island Reds.***

***The General Utility Fowl of the Twentieth Century.***

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeeer in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male birdin Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds. Which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

***HOUSE ROCK POULTRY FARM, Wollaston, Mass.***

**McCLAVE'S**

Barred, White and Buff Rocks, White and Silver Wyandottes, Brown and White Leghorns, Black Minorcas, Buff Cochins, big Bronze and White Turkeys, large Toulouse, Embden, White and Brown China Geese, prize Rouen, Pekin and Muscovy Ducks.

***1,500 Birds to Select From.***

The finest lot ever bred at Linwood Farm. Now is the time to place your order for show birds and breeding stock. Don't waste time and money buying cheap or inferior birds, but write at once to McClave, the largest breeder in OHIO. Over 2,000 prizes won by my birds at the leading shows.

**Valuable Catalogue Free.**

Write for prices and description of birds.

***CHAS. McCLAVE, Box 746, New London, Ohio.***

High Scoring
BARRED PLY ROCKS
Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depeud upon them to produce winners.
GEORGE MUCK.
Edinburg, Indiana.

BEARDSLEY'S
BARRED PL'Y ROCKS
Are bred right, raised right sold right. Winners wherever shown. Highest scoring Rock in class five time in six years at St. Paul and Minneapolis. If stock is not as represented return at my expense. Stock and eggs for sale. Send for circular.
N. S. BEARDSLEY.
Box C, St. Paul, Minn.

This Space Belongs to
J. E. WHEATLEY, Edinburg, Ind.,
Breeder of Prize-winniug
B. P. Rocks & Lt. Brahmas

Haeger's Barred Rocks.
100 males and females. Fine in quality and breeding will be sold right during the next month. Send for catalogue, and write your wants.
R. E. HAEGER,
Algonquin, Ill.

Nuggets! Nuggets! Nuggets!
It is an established fact the Nuggets have produced more prize winning Buff Plymouth Rocks at the leading shows in America and Canada than all the others. Eggs $3 for every 15. After June 1st 30 eggs for $3.
W. H. OVERBAUGH, Hanover, Pa.
Successor to H. S. Burdick.

Mammoth Strain Light Brahmas.
H. T. ROGERS, Cainesville, Mo.
Great Prize Winners at the Cainesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $4 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

Leroy S. Derrick's
Winning Barred P. Rocks.
1st prize pullet at Cambridge, 1900; 1st and 2d pullet at Troy, 1900; 1st and 2d cockerel at Troy, 1900. Eggs $1 per 15. Mention A. P. J.
LEROY S. DERRICK, Center Brunswick, Rens. Co., N. Y.

Barred Plymouth Rocks,
Exclusively.
Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.
LUTHER REYNOLDS, Georgetown, Ill.

Cedar Grove Poultry Earm
MRS. EMMA GIBBS, Prop., Cambria, Ia.
Barred Blymouth Rocks—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

Volga Valley Poultry Yards
MRS A. L. HEATH, PROP.,
Fayette, Iowa.
The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

burn; treasurer, H. C. Day, Auburn. The first exhibition will be held in City Hall, Lewiston, December 17-20, 1901. The poultry judges chosen are Messrs. A. C. Hawkins, D. J. Lambert and W. B. Atherton. Liberal prizes will be offered on all varieties of poultry, and particular attention will also be paid to the utility side, and the display of dressed poultry and eggs will be an interesting exhibit. There will also be literary exercises consisting of lectures and practical illustrations by the most skillful breeders in the country. Certain lines of experimental work will be undertaken and object lessons of great value thus brought out. In short, the exhibition promises to be of great importance to every poultry breeder and farmer in the State and deserving of the liberal patronage it hopes to secure.

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The Peoria Fanciers' Association, of Peoria, Ill., at their last meeting fixed the following dates for their show the coming winter: Dec. 27, 28, 29, 30 and 31, 1901, and Jan. 1, 1902. They announce that Mr. Theo. Hewes will judge the poultry and that they will secure competent judges for the other classes. The enthusiasm displayed by the members of this association this year speaks well for the success of their exhibition and we have no doubt they will give another of the rousing Peoria shows. Their enviable reputation for square dealing and fair play has made the Peoria show a favorite with visiting exhibitors. H. C. Schwab, secretary, Peoria, Ill., will take pleasure in answering promptly all requests for information in regard to this show.

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The Pontiac, Poultry, Pigeon and Pet Stock Club, Pontiac, Mich., has elected the following officers: President, William J. Hammond; first vice president, Dr. J. F. Spring; second vice president, E. B. Wright; treasurer, Joseph Nusbaumer; secretary, Daniel Thomas; secretary dog department, S. S. Crohn; superintendent poultry, John Brown.

J. Y. Bicknell will judge the next show which will be held January 14 to 17, 1902.

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The next annual show of the Flint Poultry Fanciers' Club of Flint, Mich., will be held January 14 to 17, 1902. The association has secured the services of Thomas F. Rigg, of Iowa Falls, Iowa, to act as judge. Any information relative to the show will be cheerfully furnished by the secretary, Mr. Frank Bovee.

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The Garden City Poultry Association will hold their third annual show at Garden City, Mo., November 26th to 29th.

This association has always paid its obligations prompty and in full, and they now have a balance in the treasury with which to run the next show. The officers are exerting every effort to make the next show more of a success than former ones.

Thomas W. Southard, of Kansas City, has been secured to judge the show.

Mr. T. J. Jones, the secretary, urges all poultry men in that section of the state to join the association. The membership fee is only fifty cents, and the advantages to be derived from membership more than justifies this small outlay.

The names of all the members will be printed in the premium list.

Eggs Cheap; None Better.
Don't buy until you get our prices. Seventeen years experience in breeding pure-bred fowls. We can save you money on eggs or stock.
Eggs for Hatching a Specialty.
Catalogue free if you mention this paper.
J. H. PAUL & Co., Platteville, Wis.

Exhibition Barred Plymouth Rocks.
That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13: $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

Grove View Poultry Yards
F. A. EDGEWORTH, PROP.
Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.
DOWNER'S GROVE, ILL.

BLUE
Barred Plymouth Rocks,
The Kind that Win.
At Peoria, 1891, 1st on pullet, 93½
At Davenport, 1892, 1st on pullet, 94
At Daveuport, 1898, 1st on pen, 185½
At Marshalltown, 1898, 1st on ckl., 93
Choice breeding and exhibition birds for sale. Eggs from four choice matings. Write for 1901 folder.
J. M. HOLT, Marshalltown, Iowa.

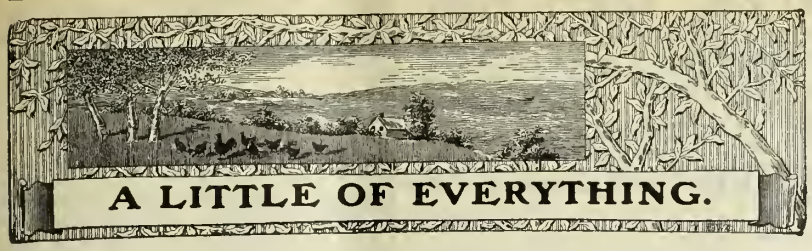
Barred Plymouth Rocks,
S. C. White Leghorns.
Prize winners. Stock for sale. Eggs in season. Write for circular. Member American Plymouth Rock Club.
R. R. ROWE, Elgin, Ill.

For Heavens Sake
Don't order eggs by the crate, as I have only four pens of each, White Plymouth Rocks and White Wyandottes and only six cracker-jacks in each pen. Eggs $2 per sitting of 15.
JOHN S. PARKER,
Tallmadge, O.

Tilden's
Barred Rocks.
Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.
B. J. TILDEN, Galesburg, Ill.

Buff and Black
Cochin Bantams
and
Homing Pigeons.
No Eggs For Sale.
H. A. BRIDGE, Columbus, Ohio.

Silver Laced
WYANDOTTES
Winners of all firsts and all seconds but one at St. Louis Show Jan. 7th to 12th, 1901, Butterfield, judge: score, 92 to 94½, 4 grand breeding yards, mated right. True Wyandotte shape, open laced females and the celebrated Steinmesch Laced Wing Bar. Eggs for hatching, $3.00 for 13 straight. Circular free.
HENRY STEINMESCH
Lincoln Trust Bldg. St. Louis, Mo.




*Egg Eating.*

The best way which I have found to cure the egg-eating habit is to feed the hens all the shells they will eat and not feed them anything for two days except soft food, in which has been placed a large quantity of shells. You can rest assured that this will cure them and they will stay cured for the whole season. *John P. Peterson, St. Paul, Minn.*

*Unfertile Eggs.*

From our experience this season we are of the opinion that eggs from fowls that began to lay in the fall and kept everlastingly at it all winter are not the ones to use for hatching. Every spring we hear about poor hatches. There is a cause for it. Don't try to hatch eggs from stock that have been laying all winter. Use only the spring layers and the result will be much more satisfactory. This has been our experience. *Fred Keith & Son, Lansing, Mich.*

*Green Food, Nest Eggs, Yellow Corn.*

When green oats, wheat or rye get too tough for young chicks to pick, take the stalks and with a sharp knife cut into bits one-quarter inch long. You will be surprised to see how greedily young chicks and old ones, too, devour it. Feed first thing in the morning and last thing at night. We have found camphor balls to be just the thing for "nest eggs" either for sitters or layers. They do not injure the little chicks. Try yellow corn only for Buff fowls. *H. P. Mason, Fayette, Mo.*

*Feeding.*

Heretofore I have fed chicks 12 to 24 hours after hatching. This season I have waited 48 hours and find that the chicks are livelier and do better and am troubled with less bowel complaint than last season. Don't disturb them, but let them keep nice and warm for 36 to 48 hours, and you will get better results. *E. B. Wright, Birmingham, Mich.*

*Sell Your Broilers Now.*

Now is the time to sell broilers and young ducks, while prices are high. Ship chicks as soon as they weigh 1 1-4 lbs. each and ducks 2 lbs. each. The sooner you get them on the market the more they will bring. If chickens are droopy look out for lice. We advise poultrymen to keep a can of Lice and Insect Killer on hand, and use it occasionally to be on the safe side, as nine-tenths of chicken diseases are caused by lice. *Sprague Commission Co., 218 S. Water St., Chicago.*

*Such a Price.*

Why pay $1, $2, $3 or $5 for a setting of eggs from anyone when A has fine stock just as good as any at 50c per 15, with a guarantee of 14 chicks? Of course he never exhibited his birds, but if they had been shown they would have won, for there were none as good there. Or why pay $10 for a male with the requirements necessary to promote advancement without reaping some reward, as this bird will surely reproduce himself several times over and each at one-fifth of the price of sire would undoubtedly find many buyers, besides the stock improvement. *Elm Poultry Yards, Hartford, Conn.*

*Indian Runner Ducks.*

Indian Runners are easily the most beautiful and profitable ducks in America today. Their egg production is simply amazing. Six ducks with us produced 6 eggs per morning for months and each 12 eggs set produced 11 and 12 young. They are easy to raise, mature and lay early, and with decent care and feed will lay all winter and all summer until molting time. Try them. *Thos. H. Mills, Port Huron, Mich.*

*Can Roup Be Cured?*

I have never found but one sure cure and that is the hatchet. I know it takes grit to butcher your pets, but then you must remember you are saving the lives of what is left. Some claim they can cure roup, but just as long as they try it just so long will it keep cropping out when least expected. I would as soon breed from a glandered horse as from a diseased fowl. *W. H. Fisher, LaFayette, Ind.*

*Keep the Fowls Busy.*

Go where you will the world over, the prime causes of failure with fowls may be summed up as follows: Idleness one of the main features, lack of attention, poor feeding, overcrowding and filth. Remove these obstacles and better results will come at once. When it is so very easy to succeed everyone should feel ashamed at failure. Patience and care are two winning elements; without them we cannot hope for success. *Ed Isley, Hope, Ind.*

*The Harvest Time.*

Work, work, work. This is the time of year when in every direction we can see the need of utilizing every moment of time as well as every bit of strength that we have in order to have everything in readiness for the harvest time, which comes in the chicken business as well as to the grain and stock raiser. Chickens neglected now will not give you good returns later on. *Mrs. J. M. Denison, Elgin, Ill.*

*Points for the Farmer.*

If the farmer would keep thoroughbred poultry for the egg trade alone and stamp his name on every strictly fresh egg he sells in a very short time he could demand from 2 to 5 cents a dozen more than market price for his eggs. He would have eggs of uniform size and color, and that his customers could rely on as being fresh, and they would add still more new customers for him almost every trip he made to town. By keeping a book account of proceeds and the expenditures for one

**Bennett's Buff Rocks**
**Champions of the West.**
Winners at Chicago for two years in succession.
**Stock and Eggs Half Price after June 1st.**
Send for free circular.
DR. O. P. BENNETT, Mazon, Grundy Co., Ill.
"Bnrdick's Nuggets Pure."

**Barred Ply. Rocks.**
Bred in line winners at leading shows. Choice stock at reasonable prices. Eggs $1.50 per sitting balance of season. Send for circular.
**M. J. TEMKOVITS,**
**Brooklyn, Ohio.**

**Farrar's White Rocks.**
**FOR SALE**
My prize cockerels at Cleveland and Toledo shows, also this years' breeding stock. Eggs at half price until stock is sold. 1st, 2d, and 4th Cockerels at Toledo, under Lambert; 1st and 3d cockerel and special, at Cleveland under Drerenstedt, for best cockerel in show. Address.
W. J. FARRAR, Toledo, O.

**S. C. Br. Leghorns.**
Best in class wherever shown. Males scored to 96½ and females to 95¾ in the show room. Eggs shipped by me last season produced cockerels to 95½ and pullets to 95¼. Customers always pleased. Eggs from special prize matings now half price, at $1 and $1.50 per 15. Send for circular. Motto: A satisfied customer is the best advertisement.
**A. D. COLEMAN, Belding, Mich.**

**EGGS**
From Choice Barred Plymouth Rocks $1.00 per 15, or $5.00 per 100. Eggs from my best exhibition birds $1.50 per 15, $2.50 for 30. I won 1st and 2d on cockerels, and 1st and 2d on pullets, and 1st on pen at our Agricultural Fair, Sept. 1900.
**R. R. 1. LOUIS SCHMERTMAN, Freeport, Ill.**

**Buff Wyandottes, EXCLUSIVELY**
**After June 1st Eggs at Half Price.**
$1.50 per sitting. Many of our breeders for sale after June 1st reasonable prices. Year old hens $2, $3 and $5 each.
**MRS. J. M. DENNISON & SON,**
**Elgin, Ill.**

**Barred Ply' Rocks Exclusively.**
My Barred Rocks are the result of many years careful breeding, and combine blood of the most famous New York winners. I guarantee to please or return your money. A grand lot of this seasons' breeders now for sale cheap if taken soon.
**L. H. EDWARDS,**
**Mulberry, Ind.**

**PERFECTION**
The only Perfect Chick Food on the market.
25 lb. sack, $ .65.
50 " " 1.25.
100 " " 2 50.
Sold only by
**DICK BLICK CHICK FOOD CO.,**
**Galesburg, Ill.**

**Barred Plymouth Rocks**
**EXCLUSIVELY.**
The kind that please. Twenty years with this breed, and many valuable prizes have been awarded to birds of our breeding. Circular free. Stock and eggs for sale from this old and reliable Blue Jacket strain.
**F. H. SHELLABARGER,**
**L. Box 56, West Liberty, Iowa.**

**60 Eggs for $3,**
15 for $1. Two medicated nest eggs with each order. Golden, White, Silver and Buff Wyandottes, Golden and Silver Spangled Hamburgs, all varieties of Leghorns, Minorcas, Polish, Light Brahmas, Buff, Barred and White Rocks, Anconas. Poor hatches duplicated at half price. Indian Games $1 per 13; $2 per 30. Circular free.
**WHITNEY BROS., Triangle, N. Y.**

## George's WHITE ROCKS.

Stand at the head, as our record at America's largest show, **BOSTON**, proves. If you want the **BEST** and **HONEST** dealings write to

***E. H. & S. H. GEORGE, Box 31, Groveland, Mass.***

## OLD CAPITOL POULTRY YARDS.

**HENRY W. DENBO, Prop., Breeder of Exhibition White Wyandottes, Corydon, Ind.** Pen headed by Wyandotte Chief, scored 95¼ at Old Capital Poultry Show, mated to pullets scored by O. P. Greer, I. K. Felch and S. B. Lane, scoring 95¼, 95¼, 95, 95, 94¾, 94½, 94½. Eggs from the above pen $2 per 15.

## RED GOLD--WAYNE'S GOLDEN WYANDOTTES

Have won at Boston, New York, Hartford and other large shows. If you want to be in the win, this stock will do it for you. It is for sale—winners and all, to make room for hundreds of young chicks. A rare chance to obtain some of the best Golden in the U. S. Blue Andalusians of same quality. Eggs, balance of season, half price—$1.50 per 15. Ship in Eyrie Egg Boxes. **E. S. WAYNE, Rainbow, Conn.**

## EGGS FROM THE WINNERS.

**JONES' WYANDOTTES**—Silver Laced, Golden and White, Golden Sebright and Silver Sebright Bantams. Eggs $3. 50 head of fine breeders after May 15. Fine litter of Scotch Collies sired by Brandane Nugget.

***R. E. JONES, Box A. Flat Rock, Ind.***

## Price of Eggs Reduced.

On and after May 10th I shall sell eggs for hatching from ten grand pens of Light Brahmas, Barred Plymouth Rocks and White Wyandottes at $1.50 per 15; $3 per 30. Address

***G. N. KERSTEN, Chilton, Wis.***

## Barred Plymouth Rocks and S. C. White Leghorns.

Barred Plymouth Rocks (Montaukes)—3 pens mated by 1st prize cocks, 92, 93, 93½ by Hewes, S. C. White Leghorns—2 pens mated with extra large size 1st prize cocks, 95 and 95½ by Pierce. Eggs from all pens $1.50 straight. My stock is bred in line and are good winter layers.

**MEDINS POULTRY FARM, FRED. A. ULRICH, Prop., Mossville, Ill.**

## - - BUFF WYANDOTTES. - -

Ohio State winners, 1901. Barred Rocks, practical and fancy. Eggs from 5 choice matings $1 to $3. A few breeder Buff cockerels at $2 to $3.50. Fourteen big Indian Games for $20. Seven year-old hens, six pullets, one cockerel. Your money's worth or your money back too quick.

**BUN MORELAND, Pataskala, Licking Co., Ohio.**

## $5.00 Per Trio.

Good breeding birds, Ringlet strain, Barred Plymouth Rocks, of the same blood as my St. Louis, Galesburg and Cedar Rapids winners. A few choice cockerels, with score cards, for sale. Eggs from four grand pens, $2 per 13; $5 per 45. **F. B. SCHLOTTER, Keokuk, Iowa.**

## DAVIDSON'S LIGHT BRAHMAS { Win For Him, Will Win For You.

First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale. **U. GRANT DAVIDSON, Manson, Iowa.**

**Barred Rocks, Brahmas, Belgian Hares.** Hawkins and Felch strains; high scoring and well mated pens. Pedigreed Hares of popular strains. Prices reasonable. C. I. Games, heavy weights. Pekin Duck eggs at $1.50 per 11. **STEPHANI POULTRY CO., Belleville, Ill.**

## Buff Cochins, Black Langshans.

Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

***W. M. STEWART, 1118 Hayes ave., Layton Park, Wis.***

## EGGS! EGGS!! EGGS!!!

We are ready to fill your order for eggs from our prize winning Stay White Plymouth Rocks and Buff Cochin Bantams. No better stock in America. Eggs $2.00 per sitting.

**J. A. BABCOCK & SON, Goshen, Ind.**

## Barred, White and Buff Rocks,

### Buff and White Wyandottes, Pekin Ducks.

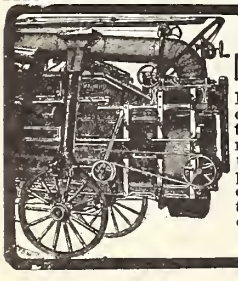
**We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing out some extra fine Light Brahmas. Write for prices and circular.**

**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

## White's Feathered Stock Farm

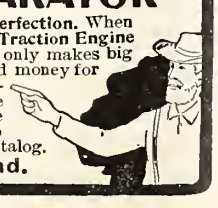
Breeds high class Barred Plymouth Rocks and Houdans. Twelve grand pens. Eggs from Indianapolis winners. 200 breeders for sale after May 15th.

***BERT H. WHITE, Prop., Box 2415, Battle Creek, Mich.***



## The Business End of the NEW RUMELY SEPARATOR

Like all the **"Rumely Goods"** this is simply perfection. When coupled to our **New Rumely Rear Geared Traction Engine** they constitute a threshing outfit that not only makes big money for the thresher, but saves grain and money for the farmer. They are durable beyond comparison and when you buy them you are done buying for years to come. Take a little time to think about how it would pay you to own such an outfit, then write us for free catalog.



**M. RUMELY CO., La Porte, Ind.**


year he would find it the best paying investment on the farm for the capital invested. This may look small in the eye of the large farmer, but it is an eye-opener just the same. Take my advice and try it. *H. A. Emmel, Ogle, Pa.*

*Procrastination.*

Take time by the forelock and never put off for the morrow what needs doing to-day; there is never but one right time to do anything after which it needs be done at a sacrifice. The poultry business is no exception. Remember, it is the early bird that catches the worm, also that wins the ribbon and lays the golden eggs that bring top prices in early winter, hence procrastination is truly the thief of time. *M. L. Edson, Jacksonville, Ill.*

*Some Pointers.*

We have found by repeated experiments that feeding mash in the morning gives us better results. When setting hens do so in the evening, as they are not likely to leave the nest in the morning. Remember that hens make better setters than pullets. Do not have chicks hatch later than May 15 if you want winter layers. Do not hatch in January and February, if you have not the proper facilities to care for the chicks. Choose your breed and stick to it. *C. F. Coleman, Geneva, Ohio.*

*Something Important.*

Place clean, cool, drinking water before your fowls at least three times a day during the hot weather. Keep the dishes clean. Remember it takes water as well as feed to make eggs and keep the birds healthy. *James H. & Flora A. Waddell, Wauseon, Ohio.*

*Feeding Chicks.*

By all means I want to advise all poultry fanciers to feed their young chicks a mixed feed, consisting of large millet seed, oatmeal, hulled oats and chick grit, and you will find there is nothing better. I wish you could see 100 Rose Comb Buff Orpington chicks which get nothing but the above, and you would pronounce them the finest you ever saw. *Jacob S. Handte, Calla, Ohio.*

*Setting Hens.*

Always have an extra setting hen for use in case anything should happen to any hens that are incubating. This precaution will often save you loss and should not be neglected. *Leslie Parlin, St. Paul, Minn.*

*Feeding Little Chick.*

When they are first hatched feed nothing for 24 hours. Then I give millet seed for two weeks. Then cracked wheat till they are large enough to eat. I steam the cracked corn and feed cold. If you feed this way you will never have any bowel trouble. *W. P. March, Winamac, Ind.*

*Keeping Hens Without Male Birds.*

We have tried both ways and must frankly admit, so far as our experience goes, there is nothin to be gained—where eggs alone are desired—either keeping the hens with or without a male. We have tried both ways and can see no difference. The only disadvantage we can offer to any one keeping females without a male is this, it is not an infrequent thing for every poultryman

**There's MONEY IN IT**

The poultry business pays when conducted under the rules laid down in our **NEW POULTRY BOOK & CATALOG FOR 1901.** Handsomely printed in colors, giving cuts and description of the leading breeds of fowls. Plans for **poultry houses, tested remedies** and **price** of **poultry** and **eggs.** Worth many dollars. Sent for 10c. stamps or silver, postpaid.

THE J. W. MILLER CO., Box 444 Freeport, Illinois.

**CHICK MANNA**

makes a certainty of raising chicks after hatching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb case, freight or express, $4.20.

Gape Worm Extractors { Metz, 25c / Eureka, 10c / Silver, 10c } They Get There.

**POULTRY SUPPLIES** of every kind, all described in our illustrated catalogue sent free on request.

**JOHNSON & STOKES,**
227-229 Market St., PHILADELPHIA.

**$4.00 UP**

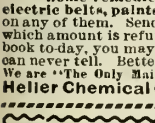
**RAZEE Non-Moisture INCUBATORS.**

Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

WM. RAZEE 1488 Tripp Ave., Chicago

**DON'T QUARREL**

with your neighbor about your chickens or his. Use our **Superior Poultry Netting** and your troubles end. This netting is galvanized after it's made.

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They cost us $2. each. 1500 illustrations. Contains over 15000 **drugs, medicines home remedies, flavoring extracts, trusses, electric belts, paints, oils, etc.** We save you 15 to 75% on any of them. Send 10c to pay cost of mailing book which amount is refunded on your first order. Send for book to-day, you may need medicine to-morrow. One can never tell. Better get it and keep it handy.

We are "The Only Mail Order Drug House in the World."

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**HOW MANY CHICKS**

did that last old hen bring out? No matter. You would have gotten more if you had put the eggs into our

**BANTAM HATCHER.**

Self-Regulating

It hatches every hatchable egg and the beauty is that they are strong, vigorous fellows; able to live and amount to something. Then too they are free from lice. It's a wizzard among hatchers and its price is ridiculously low. 50 egg size $5. Sent on 30 days free trial. Send 4c for No. 2 catalog.

BUCKEYE INCUBATOR CO., Springfield, O.

**SUCCESSFUL ALWAYS SUCCESSFUL**

Successful Incubators and Brooders have contributed more to success of poultry keeping in recent years than any three other makes. They always succeed because they are built right. Send 6c in stamps for our new 154 page book on Incubators and Brooders. It tells of the success of poultry raisers who incubate with the Successful. Printed in 5 languages.

DES MOINES INCUBATOR COMPANY,
Box 1, Des Moines, Ia.

**BULL-STRONG!**

**....PIG-TIGHT....**

An Illinois farmer said that after harvest he had fully 200 bushels of loose oats on the ground that he could not secure any benefit from, because the fence around the field would not turn hogs. Figure the loss for yourself. He also said, all this would have been saved if he had used the Kitselman Woven Wire **Coiled Spring Fence,** and the value would have gone a long ways towards paying cost of the fence.

With the **Duplex Machine** any farmer can make it himself at the actual cost of the wire. Catalogue free for the asking.

KITSELMAN BROS.
Box D14. Muncie, Ind.


to have a chance to sell eggs from strong, vigorous stock for hatching, especially is this true if his stock is known throughout the neighborhood as money makers and for this reason we think it practical to keep the yards headed by good, strong, vigorous males, as more can be had for eggs for hatching than when sold for table purposes on the market stalls. But where there is no male birds with the hens the eggs will keep somewhat longer on account of the non-fertility of them. *J. B. Palmer, Northville, Mich.*

*Early Chicks Not Numerous.*

So say a great many who have written us. That this season has been an off one with a great many is no doubt true. Eggs have simply failed to hatch for reasons not easy to account for. In most cases the greater per cent prove fertile, but chicks die at different stages during incubation. That this difficulty prevails even among those breeding from mongrels, or as some say the scrub hen, it is conditions in the past weather that produces the cause, possibly the feeds to some extent. *F. H. Shellabarger, West Liberty, Iowa.*

*Setting Hens.*

This is the time of year that the lice get in their big licks. See that setting hens are well dusted and have a good dust bath.

I take a barrel and saw a square hole just above the bottom hoops. Set it up and fill with hay. It makes the best nest for hatching I ever tried. Keep everlastingly at it is the secret of success with poultry or anything else. The last thing at night with the hen business and the first thing in the morning. *E. F. Trask, Beverly, Mass.*

*Setting Hens Second Time.*

We do not agree with Dr. Ballard about setting hens. We have three hens new setting for their third brood, and they are as healthy and in better condition than they were when we got them from a farmer. We always set our hens in an out-shed barn, keep corn, water, grit and dust by them so they can get it at will, and have had as good hatches from even the fourth time as the first. *J. Watt of Watt & Campbell, Lacon, Ill.*

*Hatch Chicks During Entire Winter.*

The market at the present time is such that it demands young fowls at every period of the season, and for this reason we think it advisable to hatch a few chickens and have them ready for market at all seasons of the year. Here is where the profit in the market poultry line comes in, and in our large cities are to be found quick markets for products of this kind at every week and season of the year. *J. B. Palmer, Northville, Mich.*

*Dried Meat Scraps and Green Bone.*

Dried meat or scraps cannot be expected to produce as good results as fresh meat or ground green bone, for the simple reason that the very ingredients needed by the constitution of the fowl are evaporated in the drying process which the fresh beef scraps are put through converting them into the dry animal food offered on the market. In feeding ground green bone and beef scraps our allowance to each hen is five ounces per week. This is the best egg food we have had any experience


**Eggs and Stock For Sale.**

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Pekin Ducks.** Write your wants.

**Red Ear Stock Farm**
**Terre Haute, Ind.**

**Barred Rock Eggs**

***of the Famous Farmer Strain.***

Nine yards. Better matings than ever before. Price list free. Mention A. P. J.

**JOE FARMER, Flushing, O.**

**W. H. ARUNDALE,**

***The Buff Rock Man,***

**Rural Route No. 2, Newark, Ill.**

**Eggs $2.50 per 15.** A trial order solicited. Stock in season. Prices right.
Vice-Pres. Yorkville Poultry Assn.

**Person's Buff Wyandottes**

Twenty good breeding females, used in my yards this season, are now for sale at $1 each. Some solid Buffs and worth many times that. My chicks need the room. Will quote prices on stock Sept. 15th. Eggs balance of season $1 per 13 straight.

***E. S. PERSON, Zumbrota, Minn.***

Secy-Treas. Goodhue Co. Poultry Association.
Cashier First State Bank of Zumbrota.

***Poultry Raisers and Storekeepers***

Send 50 cents for great egg preserving formula and new test. Make 15 to 20 cents per dozen clear profit.

***W. A. KENNEN.***
***58 Front st., Franklin, Pa.***

**WHITE WYANDOTTES,**

***Exclusively.***

Winners at Milwaukee, Wisconsin State Fair, Erie, Ill., Chicago, 1900. Eggs for balance of season $1 per 13. Incubator eggs $6 per 100.

***WM. CAMPBELL,***
***3034 Emerald ave., Chicago, Ill.***

**F. W. Richardson's Knoxdale Strain**

—OF—

**Barred Plymouth Rocks.**

Have won hundreds of Premiums in the leading shows. Price of eggs after June 1st, $2.00 for 15, also reduced prices on Breeding Stock. Write

**F. W. RICHARDSON, Hicksville, O.**

***If You Want***

***15 Eggs For $1***

from all the leading varieties of thoroughbred poultry, or Shropshire Sheep, either imported or home bred, write to

***SCOTT DEANER, Freeport, Ill.***

**Prize Winning S. L. Wyandottes**

**FOR SALE.**

Will sell one-half of my prize-winning S. L. Wyandottes to make room for my young stock.

Can furnish eggs till August 1st. Will also spare a few extra good pedigreed Belgian Hares.

***RICHARD LYON, Morrison, Ill.***

**MYER'S LANGSHANS**

**Were the Winners at**
***Indianapolis, 1900. Chicago, 1901.***

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

***BEN S. MYERS,***
***Crawfordsville, Ind.***

**QUALITY** IS A PARAMOUNT ISSUE
Our Prize Winning, Standard bred
**WHITE** INDIAN GAMES, WYANDOTTES, LEGHORNS, S. C.,
Light Brahmas, fill the bill.
***No Stock For Sale. Eggs $2 for 13.***
**OAK PARK POULTRY CO.,**
116 S. Humphrey ave., Oak Park, Ill.

**Greene's White Rocks.**
***Eggs Now at Half Price.***
I am now shipping eggs to my customers that will produce winners at next winter's shows. They can't help it. The parent stock was bred that way and is properly mated. You may as well have winners as cheap stock. Eggs from my best prize winners only $1 50 per 15. June and July only.
**W. A. GREENE, Box 401, New Albany, Ind**

**Roger's Barred Plymouth Rocks**
Are line bred. Have beeu winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four cocks, 20 yearling heus, $1 each in lots of five or more.
**JOHN M. ROGERS, Box 365, South Bend, Ind**

***Wise Houdans.***
**Best In the World.**
Eggs $1 per 13; $2 per 26; $2.50 per 40.
**White Wyandottes.**
Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon application. All orders promptly filled. Circular free.
***JOHN M. WISE,***
**Fancier and Breeder. Est. 1875, Freeport, Ill.**

**Now is Your Chance**
Eggs the balance of seasoa from White Wyandottes, Houdans and American Dominiques at $1.50 per 15; $2.50 per 30. Yonng stock for sale after Sept. 1st.
***H. D. THOMPSON,***
***Wheeler. N. Y.***

**MRS. E. I. Reynolds, Haskells, Ind.,**
Breeder of High-Class
***Buff Plymouth Rocks, Only.***
My matings this season are the best I ever had. I sell eggs same as I set for myself. Eggs from my Chicago winners of January, 1901, at half price, $1.50 per 15 eggs. Write me.
State Vice-President American Buff Plymouth Rock Club.

**BUFF ORPINGTONS**
The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d ou hen. Eggs from this stock at half price after Juue 1st, $1.50 for 15 eggs.
**JOHN McMILLAN, Bridgeport, Ind**

***Golden Buff.***
It is a recognized fact that Keyworth Bros. Golden Buff Rocks arc second to none. Hundreds to select from to please you.
***KEYWORTH BROS.,***
***Sandy Hill, N. Y.***

**Buff Rocks, Buff Wyandottes,**
**B. C. Bantams, Belgian Hares.**
Eggs remainder of season $1 per 15. This season's breeders for sale cheap. Circular free.
***J. C. BROWN & CO.,***
***Lock Box 17, Campbellsburg, Ind.***

**Coolidge's White Wyandottes.**
***Eggs at Half Price***
through June, from prize pens, Chicago and State Show winners, $2.50; any other pen $1. Send for circular.
***JOHN COOLIDGE,***
***Galesburg, Ill.***


with. When fed judiciously we have never found either the dried beef scraps, dried hone or ground green hone injurious. *J. B. Palmer, Northville, Mich.*

*Soft Shelled Eggs.*

As is the case with hens too fat to lay a natural, healthy, encased egg, so it is with those that lay an egg covered with a skin or membrane in place of a perfect shell. Well, healthy, well-kept hens do not and never will lay these eggs, and the cause of both soft-shell and eggs covered with the thin membrane described can he directly attributed to poor condition and over-fed stock. The only effectual way we have found of successfully treating fowls of average value afflicted with such diseases as roup, canker, rheumatism, etc., was the immediate application of a sharp hatchet just back of the head. This is the most sensible, profitable and easily applied remedy known to the writer. *J. B. Palmer, Northville, Mich.*

*Feeding.*

We always feed our fowls soft mash in the morning and light food or fine grain scattered in the litter for noon and a heavy feed (all they will eat) of grain for the evening meal. At one time we reversed this and fed the soft feed at night, hut as the results were not as good as when the soft feed was fed in the morning we changed back to the "old way" with advantage to ourselves and flock. Experience has taught us a diet composed entirely of grains was not as good as one composed of soft cooked food and grains. Then, too, fowls fed on a part ration of cooked food can be kept at a much less cost than when fed grain alone. *J. B. Palmer, Northville, Mich.*

*Late Hatched Chicks.*

It is very hard to say whether a chick hatched in September under artificial conditions will grow equally as well as will one hatched in May or June. Sometimes we have thought that chickens hatched late in the season do not grow as well, and then again have been led to helieve, from actual experience and observation, that there is practically no difference. Of course where fowls are handled this way in the fall they have to he perfectly surrounded artificially with all the conditions under which they grow and mature in the springtime. This attaches considerahle more expense to their growth and production, but this point is ohviated hy the advanced prices which are secured for them in the market. Although we have wanted to many times, we have not yet had an opportunity to experiment with fall-hatched pullets and their laying qualities as compared with those hatched in other seasons, and for this reason it would he impossible for us to give any information on this point. *J. B. Palmer, Northville, Mich.*

*Old Hens Not Profitable.*

In reference to the query, "Does it pay to keep old hens, and if so how long?" we say emphatically, "No." We do not helieve old hens can he used to advantage to any one. Cases are known where extra good laying hens have paid well for two years, hut these instances are so rare it is not advisahle to suggest that any over two and a half years be kept if profit is to he realized from them. We have always found that yearling and


**Partridge Cochins, Black Cochins, Buff Cochins.**
Eggs $1 per dozeu for June and July. Birds $1.50 each if taken now.
***DR. H. F. BALLARD,***
***Chenoa, Ill.***

**Where Can You Do Better**
We sell Golden Wyandotte eggs from pullets scoring up to 94½ points. Eggs $1.50 per 15. Our S. C. Buff Orpington pen is headed by a cockerel hatched from eggs hought from Eugland's best Orpington hreeder. Eggs $2.50 per 15. Circular free.
A few Silver Laced Wyandotte pullets for sale.
**SUNNYSIDE POULTRY FARM,**
**East Lewistown, Ohio.**

**BUFF ROCKS, Exclusively.**
**EGGS**
from my prize winuers after June 1st,
**$1.50 per Sitting.**
Stock for sale.
***H. H. COWEN, Virden, Ill.***

**TRASK'S PLYMOUTH ROCK FARM.**
Devotes 18 acres to Barred, White and Buff Plymouth Rocks. Can satisfy you if you want stock. Eggs, 13 for $1 halance of season. 200 hreeders to make room for chicks.
***E. F. TRASK,***
***Beverly, Mass.***

***White Wyandottes,***
***EXCLUSIVELY.***
Four seconds out of a possible five, tied three times for first, at the great Indianapolis show. To our own males, including the cock that produced our second peu at Indianapolis, we have added three grand cockerels, one from Dustou and two from Pierce. We can sell you eggs that will hatch winners.
**MILLER BROS., Box 18, Nashville, Ind.**

**RHODE ISLAND REDS. HOUDANS.**
Winners of 8 firsts, and other desirable prizes at Boston, Mass., aud Ponghkeepsie, N. Y., 1901. Can sell yon winners aud eggs which will produce winners. Eggs $2 per 13, $5 per 40.
**BELGIAN HARES**—I won at Boston the N. E. Clnb Silver Cup for hest 8 months old huck.
**DANIEL P. SHOVE.**
**Box 666 Fall River, Mass.**

***Van Buren Poultry Yards,***
**White, Barred and Buff**
**Plymouth Rocks.**
Eggs for hatching $1.50 per 13; $3 per 30. Some good white stock for saic at $2 each.
**J. J. CLEMENT, South Haven, Mich.**

**EMPIRE**
**White and Barred Rocks.**
Eggs balance of season at $1.50 per sitting, one-half price, but uot value. Some fine breeders cheap to make room for yonng stock Remember the high honors the breed attained originated here
**S. M. WILLIAMS,**
**Monroeville, Allen Co., Indiana.**

***Removal Sale***
**of "All Right" Drinking Fountains.**
We are going into new quarters about July 1st and in order to reduce our present stock of fonntains have decided to make a **SPECIAL BARGAIN SALE** for the next 30 days. They will go at about half the original price. Now is the time to hny. Send at once for circular and particulars.
**I. E. BEVER, Keithsburg, Ill.**

***Just a Word***
***Regarding our***
***Buff Cochin Bantams!***
Last season they were fine; this year finer. We have never showu them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.
**G. C. FLEGEL & SON, Westville, Ind.**

two-year-old hens were the moneymakers. After they pass this age they begin to decline in money-earning value. *J. B. Palmer, Northville, Mich.*

*Mating.*

No regular rule can be laid down as to the number of hens which can be mated to one male. In such varieties as the Mediterranean, sometimes fifteen, eighteen and even twenty hens can be mated with one male with good results, where in the American class eight, ten and fifteen are the best numbers; while for the Asiatics we would advise no more than eight or ten females to each male. Of course, instances are known and our experience bears us out in saying that sometimes even more than these numbers can be entrusted to some males, but not to all. *J. B. Palmer, Northville, Mich.*

*Cure for Roup.*

Take a small quantity of glycerine and put into it a couple of drops of essence of wintergreen. Pour this into the fowls' nostrils and in the throat. I find by experience that this is the best thing for roup or if the eyes are swollen or closed. Do not let the disease get too far advanced. Treat it at once. Use lime on the dropping boards. Keep charcoal grit where they can get plenty of it. Then if they get the roup or a bad cold they will not get diarrhea, which weakens them so that they cannot be treated satisfactorily. A little ginger in the food is good. *Lloyd M. Hallenbeck, Catskill Station, N. Y.*

*Artificial Hatching.*

After five years' experience with incubators my best hatches are obtained by keeping temperature at 103; take egg tray out of machine to turn eggs, turn eggs by hand, change position of eggs each time, say, take out two rows at end of tray and place in opposite end of tray near lamp each time you turn eggs. If room is cool set tray on a blanket and keep covered as you turn; allow no draft. Close machine while turning. Use no moisture, use plenty of ventilation, give chicks fresh air while hatching. Keep temperature at 103. If you have no nursery remove dry chicks quickly and every few hours; do not remove tray until done hatching. *Mrs. A. J. Colvin, Milton, Ill.*

*Make Your Ducks Work.*

Feed them small grain, such as millet seed, wheat, rye, cracked corn (bolted) in hay chaff or other chaff; fine sand—where they can get it—or broken crinklers, from shops or engines where they use soft coal. Give them green feed once each day if they can't get grass, or cut blue grass sod and put in coops or brooder. Put fresh water or milk where they can get their beaks in it, but not their feet, and they will grow. *Sid Conger, Shelbyville, Ind.*

*Setting a Hen.*

Everybody seems to be telling how they set a hen. I like to have a good roomy nest well patted down and a medium-sized or small quiet hen which is a good fighter and sandy. A sandy hen will protect her chicks from hawks, etc., to the last minute, and will many times guard off her adversary till she gets help from her owner. I would rather have a hen in thin flesh than a big, awkward fat hen. A fat hen will almost invariably break some eggs, but by letting her set a week without any eggs she will lose some of her flesh. I dust the hen several times with Persian insect powder. *A. C. Grose, R. D. No. 4, Findlay, Ohio.*

*Care of Breeding Stock.*

Hot weather is coming on and if the hens are too fat they will die like sheep. I get letters every day from parties saying that their hens are dying, the droppings being yellow, then green. The cause is that the hens are too fat and have indigestion. Feed only once each free range and, if possible, let them roost in an open shed. You will be surprised at the good results. Follow naday and very little at that. Give them ture as closely as possible. *Jno. N. Sontag, St. Charles, Ill.*

**It is Your Cake**

Next season if you place your order for stock or eggs with Duston. My

**White Wyandottes**

Have won more prizes the past show season than any other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicability reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matings consist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.00; three sits $10.00; five sits $15.00. or $20.00 in hundred lots. Catalogue 2 cents for mailing.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

**Black Minorcas**

**That Have Never Been Beaten in a Show Room.**

Chicago, 1901—1st cock, 2d hen, 4th cockerel, 3d pullet and one special. Five premiums, 4 birds entered. St. Paul, 1901—1st and 2d cock, 1st, 2d and 4th hens, 1st, 4th and 5th cockerels, 1st and 2d pullets, 1st exhibition pen, display and 2 specials. Eggs and stock for sale. Eggs from No. 1 pen, $1.50 per 13: No. 2 pen $2 and No. 3 pen $3. B. P. Rocks that are barred to the skin. Eggs $1.50 and $2 per 13. All stock line bred and mated for best results.

**C. N. BLISS, 1613 Queen Ave., N. Minneapolis, Minn.**

(Member of Black Minorca Club.)

**Light Brahmas, Barred Rocks.**

**Eggs From Our Prize Winners.**

An ounce of satisfaction is worth a ton of talk. Satisfaction goes with every order for stock or eggs. You get what you think you get. You get the best for the money. Nothing unreliable or unworthy goes out of our yards—and for very good reason. We see to it that nothing unreliable or unworthy comes in. We have out a lot of early birds raised from winners and there are winners among them.

**HALBACH BROS., VILLAGE FARM POULTRY YARDS, Waterford, Wis.**

**CHOLERA, DIARRHŒA** AND ALL BOWEL DISORDERS cured with AMERICAN CHICKEN CHOLERA CURE. Thousands of little chicks die annually on account of neglect, which causes diarrhœa and death follows. By using our **CHOLERA CURE** you can prevent this loss, and more than double your profits. Simply put in their drinking water and they take their own medicine. Order a box at once and keep it constantly on hand for immediate use. Price 25c per box postpaid. **AMERICAN ROUP CURE** will cure **Colds** and **Roup in Chickens** also **Canker in Pigeons.** If it fails you get your money back. Price 25c per box postpaid.

**AMERICAN POULTRY REMEDY CO., Dept. B, Box 2165, New York City.**

**BARRED PLYMOUTH ROCKS** (E. B. Thompson strain.)
**LIGHT BRAHMAS** (J. W. Shaw strain.)

3 grand pens, each variety mated for best results. Never better. Will divide the best with you.

**Eggs $2 per Sitting. Satisfaction guaranteed.**

**W. C. HILL, 113 Adams St; Yds. 10001 S. Wood St. Chicago.**

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**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.

**The Smith Sealed Leg Bands**
Nothing like them. Best out. You must see them before buying others. Free samples and illustrated price list. Mention A. P. J.
**W. H. Smith & Co., Blythedale, Mo.**

**Thoroughbred Eggs**
$1 per 13, straight. Pea-comb White Plymouth Rocks, Buff Rocks, Buff Wyandottes, Buff Leghorns and White Langshans. Send for my show winnings.
**GEO. STELZER, Oshkosh, Wis.**

**I Guarantee a Hatch**
of 7 or replace at half price. $2 per 13, cash. Barred Rocks.
**AMOS A. ANDERSON, Macon, Ill.**

**Eggs $1.00 Per 15**
from Barred Plymouth Rocks or Silver Wyandottes. Won ten prizes with ten birds at Newton, Feb. 1901. Birds scored 92¾ to 94.
**J. W. MALLOY, Ferguson, Ia., Marshall Co.**

**Buff Rocks Only and They Can't be Beat.**
They are hot stuff. Notice my show record this fall and winter. Eggs reduced to $1.50 per 15. Young stock for sale after Sept. 1st. They will win for you as well as me. Mention American Poultry Journal.
**W. E. RUSSELL, 218 W. Main St., Danville, Ill.**

**For the Month of June only**
I will sell eggs for hatching from my bred to lay **Barred Plymouth Rocks at 75 cents; White Leghorns at 50 cents.** No more eggs sold after July 1st, 1901.
**F. H. WELLMANN, Holland, Ind.**

**White and Partridge Wyandottes.**
We have a choice lot of young chicks growing. Remember us this fall.
**FRED KEITH & SON, Lansing, Mich.**
Oak Hill Poultry Farm.

**Bantams and Belgian Hares.**
Silver and Golden Sebrights, Black, White and Buff Cochin Bantams, B. B. Red Game and Black African Bantams. Fine pedigreed Belgian Hares. Stock and eggs for sale.
**EDW. W. BRUNK, Box 391, Delavan, Wis**

**Eggs at Half Price.**
Only $3 per 30. Mason's Prize Winning Buff Rocks.
**H. P. MASON, Fayette, Mo.**

**BUTLER'S**
Stay White Wyandottes and L. Brahmas. Easily the superior of any in Cook Co. Come and see them. Eggs hatching finely, $2 per sitting. One block from Lake st. L. THOS. H. BUTLER, & Son, 218 N. Taylor ave., Oak Park, Ill.

**WHITE PLYMOUTH ROCKS, Exclusively,**
For 11 years. Choice breeders for sale cheap; need the room. Here is a chance for bargains. Eggs from select matings $2 per sitting.
**J. A. HOFFMAN, Sharon, Pa.**

**Barred Plymouth Rocks.**
Very best blood in America. Stock equal to the best for sale at reasonable prices.
**J. L. STAIR, Altamont, Ill.**

**BUFF ROCKS.**
Eggs from our prize winners reduced to $1.25 per 15. Write us for stock. We have hundreds of the finest youngsters we ever had and which will be blue ribbon winners at the fall and winter shows.
Harper & Salmans, 307 Chandler, Danville, Ill.

**GRIFFITH'S**
White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.
**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

**GEO. WESTWOOD**
Is still breeding the Mahogany strain of Partridge Cochins. Best out.
**Oak Crest Poultry Yard, Streator, Ill.**

**From the**
**White Plymouth Rock Farm**
we will ship eggs from our best breeders, scoring 93 to 95½ points, at $1 per 15 after June 1st. Here is a chance to get **good stock at a very low price.** Write us about it.
***H. E. RINEHART, Mgr.,***
***West Cairo, Ohio.***

**White P. Rocks**
**and S. C. Br. Leghorns.**
I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.
***B. N. THOMAS, Mazon, Ill.***


# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal,*

DEAR SIR: I have some chickens about a month old that get weak legs, otherwise spry and lively. Is there a cure? They are on a dirt floor now but have had them on a board floor for some time. They are not closely confined. Have plenty of room. Please give a cure and oblige. *R. C. B.*

*Lexington, Neb.*

We respectfully refer this subscriber and a dozen or two others who ask practically the same questions, to the article on leg weakness on page 447 of April number.

*Editor American Poultry Journal.*

DEAR SIR: What makes ducks go lame without accident and how do you treat them? *W. K.*

*Fishkill Landing, N. Y.*

In the absence of a description of the surroundings, methods of feeding and other details we would judge that the birds have been overfed and too heavily forced for weight, especially if the trouble is with young stock. Feed less and give plenty of green food.

*Editor American Poultry Journal.*

DEAR SIR: As a subscribed to your valuable paper I want to ask you a few questions in regard to poultry houses.

In addition to our present poultry houses we intend to build a house to accommodate 200 Single Comb Brown Leghorn hens.

Of course, in answering my questions, you will bear in mind that the climate is that of Rochester, N. Y., where the winters are often quite severe.

Would a double deck house be advisable? Would you advise the use of artificial heat in such a house, by a coil of hot water pipe. Of course I mean just enough heat to keep the temperature above the freezing point.

Would not a house with open scratching shed be too cold for the breed in question. *J. S., Jr.*

*Rochester, N. Y.*

We are quite sure that you will find it a great mistake to build a "double decked" house with the intention of keeping fowls on the upper floor. We have yet to learn of a single plant anywhere which has been a success built in this way. We would also advise you not to use artificial heat in your hen house. This house can be double lined with building paper between and made sufficiently warm for the fowls. As for scratching sheds, we would erect the houses so as to have these because you could no doubt use them most of the year and when the weather did not permit of it, they could be closed with movable fronts or heavy curtains.

*Editor American Poultry Journal.*

DEAR SIR: I get a great deal of valuable information from A. P. J., and take the liberty of asking for more. Please inform me if it would injure the breeding qualities of a cock bird to cut off his spurs and toe nails? Mine fight so, and I would like to prevent it if possible. Do you think that dried beef scrap will entirely take the place of meat? I am making my runs one rod wide. How long should they be to accommodate 25 chicks? What kind of green stuff would be best to sow in the runs, something that will grow quickly? How long should a run be to accommodate 35 laying hens, it being 24 feet wide? Will two male birds be a sufficient number to place with 35 hens? *H. J. P., Mendon, O.*

Trimming the spurs and nails of the male bird will have no effect upon the reproductive powers of the bird. Dried beef scrap as a food is not equal to fresh meat, which contains all the juices and life-producing elements. The larger you can make your runs the better it will be. If possible, give them 10 square feet for each bird. The best green food would be rape, millet or rye. Rape does best in ground that is not too dry. The number of females to be given each male depends upon the age and vigor of the male, also the breed. With Brahmas 35 hens to two males would be too many, but with Leghorns it might be all right under favorable conditions. We would advise you to not mate more than 12 females with a male.

*Editor American Poultry Journal.*

DEAR SIR: Our birds are afflicted with a disease which we do not understand. Their eyes become sore and their heads are badly swollen. In some cases the eyes are swollen shut. A thick yellow pus comes in the mouth and throat. Scabby excrescences form upon the combs of some of the birds. We would be thankful to you for any information you can give. *A. T. D.*

*Hillsboro, Ky.*

The symptoms you describe are those of roup and sore head or chicken pox. Anoint the scabby formations with carbolated vaseline twice each day. Treat them for roup. Bathe the face with peroxide of hydrogen two or three times a day and inject it into the nostrils and swab out the throat with it. Disinfect the premises. Whitewash everything and clean up thoroughly. See that the quarters are not damp.

*Editor American Poultry Journal.*

DEAR SIR: Will you please answer the following questions in the next issue of your excellent paper, the A. P. J.?

How can I secure the best results in egg production and general usefulness? Should I practice line-breeding with three pens of white Wyandottes, trap nests being used?

How and how often should I introduce new blood when line-breeding for egg production?

Do you know of any system of breeding which would insure better results when breeding for egg production than line-breeding? If so, will you please describe? *A. D. G., Wells River, Vt.*

Line-breeding is the only sure way of developing any special characteristics. It is merely the breeding together of the specimens of one family or lot of fowls. New blood should be introduced through the female. With three pens of birds you would not need new blood for sev-

eral years if you line-breed properly. These things are treated at length and fully explained on page 234 of the March number. We cannot take the space here to again go into details. If you have not the March number, send five cents for a copy.

*Editor American Poultry Journal.*

DEAR SIR: I have two hens that yesterday morning (Wednesday) refused to go off the roost or to eat and drink. They stood around and appeared weak, with feathers ruffled, and Monday morning they were dead. They were spry, healthy hens in good condition. There was no sign of roup or any disease. This makes five we have lost in this way. Please tell me what you know about it. *A. J. A., Bashan, O.*

What we *know* about it from the information you give is very little, and what we *guess* about it is liable to be so wide of the mark that we will not venture an opinion. The symptoms described are those common to a number of diseases. You state that there were no signs of any disease. The fact that the birds were affected is evidence that symptoms peculiar to the disease were present, but that you failed to detect them. There is something wrong with the feed, water or mode of caring for the fowls, and as we know nothing of these details we cannot intelligently say what the trouble is. We would suggest that you give these items your close attention. Separate the sick from the well and see that all are free from lice. Notice the sick birds closely and ascertain more definitely how they are affected. In cases of this kind a post mortem examination should be made. For the benefit of all readers of this department we wish to state that we cannot answer questions of this character satisfactorily unless we are made fully acquainted with the surroundings, etc., under which the birds are kept and a careful description of the symptoms of the disease.

*Editor American Poultry Journal.*

DEAR SIR: Will you please tell me what is the matter with my little chickens? They seem to be afflicted with some sort of nervous or spinal trouble. From the time they are hatched they seem to have no control over themselves. They will draw back their heads and fall over and are unable to stand still. Can you suggest a remedy? *Mrs. E. H. Danville, Ill.*

The cause of the trouble may be that the breeding stock is not strong and healthy, and therefore not capable of producing vigorous offspring. The chicks may not be kept warm enough or lice may be getting in their work. We are inclined to believe that this latter suggestion will cover the case. The large head lice found on chicks will affect them in the manner you describe.

*Editor American Poultry Journal. . . . .*

DEAR SIR: I have started to stock my little farm this spring and have bought barred Rocks. I have now taken a fancy to the Light Brahmas. What objection is there to this breed as a general purpose fowl? Don't they lay as many eggs as the Rocks? Do they eat more or does it take longer for them to mature? I thought that their extra weight would add quite a bit as a market fowl. *Toledo, O.* *W. H. S.*

If you fancy the Brahmas, we would


# YOUR TIME HAS COME!

There is no excuse for owning scrubs or any but the best.

**Barred Plymouth Rocks,**
**S. C. Brown Leghorns and**
**R. C. Rhode Island Reds,**

When a start can be made with **Eggs at Half Price**

From yards containing the winners of over 50 prizes at Chicago and other big shows. Don't miss this chance.

**EGGS—Rocks and Leghorns, $1.50 per 13; Reds, $1 per 13.**

**C. A. DAMON,** Pres. Am. S. C. Br. Leghorn Club. Director Nat'l Fanciers Assn. **2470 Monroe st., CHICAGO.**


advise you to get them. They are heavier than the Rocks and of course bring more in the market when large birds are wanted. They eat more and as a rule lay fewer eggs. There is a prejudice against feather legged birds for market purposes. Brahmas which have been bred for egg purposes have been known to equal the best of other varieties as layers.

*Editor American Poultry Journal.*

DEAR SIR: I have some hens afflicted with a disease unknown to me. They refuse to eat or drink and they droop around with tails down and eyes kept closed except when disturbed. The droppings are green and white. From being fat, heavy hens they have become mere skeletons, the disease lasting two to three weeks. I feed hot bran mash in the morning and corn and oats for the other meals. The hens are Light Brahmas and Plymouth Rocks. Kindly inform me what the ailment is and give me a remedy. *F. O. W. Weir City, Kas.*

From the limited information you give we surmise that the birds are suffering from gastro enteritis. Your morning mash should contain something besides bran. Your bill of fare is composed of grain exclusively and the birds will not thrive under these conditions. Have your mash food composed of various ground grains. Use meat meal, ground beef scraps or some kind of animal food. Give the birds green bone and fresh meat if you can get the other articles. See also that they have some kind of green food, and give them powdered charcoal once each day in the mash for a while, a teaspoonful for each bird. Give the sick birds a teaspoonful of castor oil or olive oil as a laxative for the purpose of carrying off any special irritating matters which may be present in the intestines. Follow this with three-fourths of a grain of bicarbonate of soda and two grains of subnitrate of bismuth in a little water three times a day. If the diarrhea is very bad and seems to be painful, with fever or bloody discharges, the bicarbonate of soda may be omitted and one-eighth grain of powdered opium substituted.

*Editor American Poultry Journal.*

DEAR SIR: Will you please tell me what is the trouble with my Leghorn hen? She will walk a short distance and her legs seem to give out and at times her eyes will swell shut. She will get all right for a day or so and then the trouble returns. *Mrs. C. B., Hurricane Lake, N. D.*

The leg weakness may be the result of several conditions, but as the eyes are affected also we presume that the lameness is of a rheumatic nature and the swelling of the eyes is the result of the bird catching cold, both of which troubles may be caused by housing in damp quarters. The information you give is too meager to enable us to do much more than guess at the matter.

*Editor American Poultry Journal.*

DEAR SIR: I would like to ask your opinion of the following disease. The bird is mopish except at feeding time when it becomes quite active. The appetite is fine throughout its illness. I killed the last hen affected and found upon post-mortem examination that the heart, lungs and connecting tissue were very much affected, especially the heart, which was almost entirely covered with small whitish spots. I would like to know the name of the disease and how it is apt to originate. Also please let me know how long it is safe to keep eggs for hatching, without injury. *W. E. S., Oakville, Ore.*

The disease is probably tuberculosis. Birds thus affected show the symptoms you describe but there is also rapid emaciation, which may be detected by the loss of weight and wasting of the muscles, leaving the bones prominent. In the later stages a persistent diarrhea appears and the bird dies of exhaustion. Tuberculosis is caused by a baccillus. The disease is contagious and is usually brought into a flock with the introduction of new birds. It has also been attributed to infection from eating the sputum of persons affected with consumption. There is no cure for it. The entire flock is liable to infection and is usually affected. An apparently well specimen may have ulcerations of the intestines from which the bacilli are constantly distributed.

Eggs for hatching should not be kept longer than two weeks. The fresher they are the better results you will get. Eggs which are kept should be turned daily.

*Editor American Poultry Journal.*

DEAR SIR: I am a new beginner in the business and thought of getting Leghorns for layers but hardly know what kind for market. I was thinking of either Buff Cochins or Plymouth Rocks. Are they all right? The ground where I intend to build my houses and runs is on a sand ridge and my idea was to put the houses on the ridge so they would always be dry and lay out the runs down the side onto the level ground, which is a black loam. Would that be all right? *F. C. H., Unionville, Mich.*

There is nothing the matter with the Cochin as a market fowl but as a matter of fact the people engaged in rearing poultry for market seem to favor one or more of the several varieties of Plymouth Rocks and Wyandottes.

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers, 200 eggs, $9. John Baynes, Salem, Ind. tf

EGGS—B. P. Rock, $2.00 per setting. Good hatch or orders refilled at half price. Damon prize-winning strain. J. W. Bell, Congress Park, Ill.

BARRED P. ROCKS—Eggs, $1.50 and $2 per 15 from exclusive line of bred Barred Rocks of the Thompson and Lash strains. "Eggs from light or dark matings." Bert Taylor, Terre Haute, Ind. 4-3

WHITE PLYMOUTH ROCKS exclusively. Empire strain. Eggs, $1 per 15. Fair hatch guaranteed. J. G. Westwood, Box 604, Streator, Ill. 4-3

BARRED AND WHITE ROCKS a specialty. Eggs from choice matings, $1.50 per 15. Satisfaction guaranteed. E. M. Kroft, Mt. Perry, Ohio. 3-4

EGGS—W. P. Rock, $2 per 13. Good hatch guaranteed or orders refilled at half price. J. W. Bell, Congress Park, Ill.

EGGS, $1.50 per 13 from choice mated pens of Buff and Barred Plymouth Rocks. James W. Elliott, Voorhies, Ill. 2-01-1yr

JOHN DOERR, Springville, Wis.—Barred and White Plymouth Rocks, Silver Wyandottes; choice birds and eggs cheap. Write for catalogue. 4-3

GOLD BUGS—Moore's Buff Plymouth Rocks. The original Gold Bug strain. Eggs from two grand matings, $1 per setting. "Quality first and always." C. G. Moore, Lisbon, O. 4-3

BUFF ROCKS better than ever. Clean sweep at Erie, Dec., 1900; 1st pen, 1st and 2d hen, 1st and 2d pullet, 2d and 3d cockerels. Scored by Geo. H. Burgott, judge. Eggs for hatching, $2 per 15 straight. E. H. Lichtenwalter, Girard, Pa. 4-3

BARRED ROCKS, RINGLETS. $3 eggs, $1; $5 birds, $2. J. E. Taylor, Greenville, Mich. 5-2

BARRED ROCKS exclusively. Cockerels, score 93½ by Hankinson; hens 91 to 94, by Robbins. Eggs, $2 per setting; $5 per hundred. John T. Ogler, Hamden Junction, O. 4-3

BARRED ROCKS—Eggs, $1 per setting; $4 per hundred. Conger stock. Mrs. L. B. Hughes, Mt. Zion, Ill. 4-3

WHITE PLYMOUTH ROCKS exclusively. Eggs, $1 per 13. M. W. Pierce, Woodford, O., Huron County. 5-2

PURE BARRED PLYMOUTH ROCKS. Eggs from choice stock, $1 per 15; prompt shipment. Mrs. Alice Jackson, Champaign, Ill. 5-2

WHITE P. ROCKS EXCLUSIVELY — My breeding pens are better than ever. I expect a No. 1 result from my yards. Birds score 93 to 95 points. If you want sure winners, send me your order for eggs. Only $2 per setting. Northside Poultry Yards, Alex. Simon, Northville, Mich. 5-3

MODEL POULTRY YARDS—White Rocks, 93½ to 96; Buff Rocks, 91½ to 93. Eggs from winners, $2 per 15, $3.50 per 30. C. A. Seyler, member of American W. R. Club, Bloomfield, Ia. 5-3

BARRED AND WHITE ROCKS; large bone, extra good shape and barred to the skin; from the best strain in the state. My White Rocks are snow white. Empire strain. First prize winners when shown; all stock farm-raised. Eggs, $1 per 15. Write me. H. C. Robbins, Hamden Junction, Ohio. 5-3

CHAS. A. CASHON, Martin, Tenn., breeder of White Plymouth Rocks exclusively. Yards established 1895; price of breeding stock based on quality. Satisfaction guaranteed. Eggs, $2 per 13. Cash with order. 5-3

B. P. ROCKS and Pekin Duck eggs and stock for sale. W. R. Allyn, Poneto, Ind. 4-3

WHITE PLYMOUTH ROCKS—Eggs from fine, pure bred stock, $1 per 15. Select pen, headed by fine 93½-point cockerel, $1.50 per 15. Mrs. Geo. Glime, Arlington, Ia. 5-3

BARRED ROCKS EXCLUSIVELY—Winners at Mazon, 1900. Eggs from choice pens, 15 $2, 30 $3.50. Farm range stock eggs, 15 $1, 30 $1.75, 100 $4.00. Satisfaction guaranteed. D. P. Douglass, Mazon, Ill. 5-3

PURE BUFF PLYMOUTH ROCKS—Burdick strain. Eggs for sale from carefully selected pens, $1.50 and $2 for 15. Satisfaction guaranteed. R. R. English & Son, Dunreith, Ind. 5-3

BARRED PLYMOUTH ROCKS—J. W. Scott, Box 542, Parsons, Kan. I breed Barred Rocks exclusively. Choice breeding stock for sale in season. Eggs, $1 per 15. Great care taken in selecting fresh, fertile eggs, also in shipping. Mention A. P. J. 5-3

BARRED ROCKS ONLY—Do you want eggs from the first, second and third cockerels at Logansport, Ind. Six grand matings for 1901, containing first, second, third and fourth pullets at Logansport show. Send for circular. W. P. March, Winamac, Ind. 5-3

BEDFORD POULTRY YARDS—Barred and Buff Rocks, Hawkins and Lash strains. Eggs, $1 per 15. Belgian Hares; write for prices and circulars. E. E. Healy, Bedford, Iowa. 5-3

EGGS FOR HATCHING—$1 per 13, from White Plymouth Rocks, Buff Leghorns, White Leghorns and Silver Spangled Hamburgs; good hatch guaranteed; member American W. P. Rock Club. Mention this paper when writing. A. C. Harre, Almoral Station, Ia. 5-3

BARRED P. ROCKS—Prize winners. Conger and Leffel strains. Eggs, $1 to $3 per 15. White Langshans that score from 93½ to 96; eggs $2 per 15. Young stock for sale. E. E. Marlow, Tebbetts, Mo. 5-3

GOLDEN WILLOW POULTRY YARDS—White Plymouth Rocks exclusively. For sale—A few settings of eggs from my best birds at $2 straight. Satisfaction guaranteed. Write to D. F. Turner, Merrill, Ia. 5-3

AT SARATOGA Show my Barred P. Rocks won the highest honors, winning 1st on cockerel in strong competition. Eggs from first class mating, $3 per 13. Stock for sale in season. Pure Bradley Bros. strain. Wm. B. Wisler, Pine Iron Works, Pa. 5-3

BARRED ROCKS—"Ringlet." Direct descendants of prize winners. Pen No. 1 contains 10 select hens mated to 91-point bird. Eggs, $1 per 15. Eggs from pen of 12 fine hens mated for incubator purposes, $3.50 per 100. Mrs. Frank Walker, Willamsburg, Ohio. 5-3

ELDORADO POULTRY YARDS—Barred and Buff Plymouth Rocks; stock for sale at all times; eggs for hatching now from four grand yards scoring from 90 to 95 points. Send for circular and prices. Satisfaction guaranteed. J. F. Shoup, Lanark, Ill. 5-3

BARRED P. ROCKS—Eggs for sale of the Bradley Bros. strain; pens headed by the prize-winning cocks. My stock will please you, so will my price. Address H. A. Preston, Brint Co., Oakland, Neb. 5-3

M. BLONDIN BARRED ROCKS—Winners at Independence, Cedar Falls, Waterloo, Cedar Rapids, Dubuque. Pen 1 headed by first cockerel at Waterloo, score 93½, by Lambert. Eggs purchased of C. H. Welles, Stratford, Conn. Last season, raised and owned by me, the pullets scored 90 to 92½. Eggs, $4 per 13, $7 per 26. Also 3 other yards. $3 straight. Mention this journal. Address M. Blondin, Independence, Ia. 5-3

KULP AND EMPIRE STRAINS of White P. Rocks and White Wyandottes. None excel these strains. Also Sherwoods, White Wonders, White and C. I. Game. Always buy the best. Eggs, $2 for every 15. No catalogue. E. C. Blackwell, Nelson, Pa. 6-2

FOR SALE—Barred Plymouth Rock eggs for hatching. $1 per 15, $3 per 100. A Richter, Homewood, Ill. 3-01-1yr

BEAN'S BUFFS are the real winners, as the following records for 1900 will show. At Cambridge, N. Y., two 1sts, four 2ds, 3ds; Watertown, N. Y., two 1sts and three 2nds; Poughkeepsie, N. Y., three 1sts and three 2ds; Dryden, N. Y., four 1sts and two 2ds; Trenton, N. J., one 1st and two 2ds; York, Pa., five 1sts, four 2ds; Lancaster, Pa., four 1sts and two 2ds; Hagerstown, Md., in the hottest competition of the year, four 1sts, two 2ds, three 3ds; this is an unequaled record; at Boston, 1901, 1st pullet and 1st pen and several of my strains were winners at New York. Eggs from finest prize matings, $5 per setting; 3 settings $12. From other yards of same line of breeding, $3 per setting, 2 settings $5, 5 settings $10. F. G. Bean, R. D. No. 2, Norristown, Pa. 5-3

BARRED PLYMOUTH ROCKS—E. B. Thompson's Ringlet strain, Partridge Cochins, Golden and Silver Wyandottes and Silver Spangled Hamburgs. Eggs, $1.50 per 15. Poor hatch replaced at half price. Also Poland-China hogs. T. C. Allen, Vincennes, Ia. 5-3

EXHIBITION BARRED ROCKS, E. B. Thompson strain; line bred. We have some excellent matings for this season and can furnish eggs for hatching from our best exhibition yards at $1.50 per 15, $2.50 per 30; for incubator use, $5 per 100. A good hatch guaranteed. H. E. Kipp, Red Hook-on-Hudson, N. Y. 6-1

BUFF PLYMOUTH ROCKS—Exclusively. Eggs from high class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-8

BUFF ROCK FEMALES—Our annual sale of breeders, $1.00 each. Fine, healthy stock, worth $3.00 to $5.00. M. J. Taylor, Camden, Mich. 6-1

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Corresponence solicited. Meadowbrook Farm, Noblesville, Indiana. 2-01-1yr

S. L. WYANDOTTES exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

WHITE WYANDOTTES exclusively; 210-egg strain. Standard weight and up to date; eggs, $1 per setting. Write for prices on incubator eggs. E. H. Williams, Coldwater, Mich. 12-6

SILVER LACED WYANDOTTES exclusively; won first prize on cock, hen, cockerel and pullet at Northwestern Fair, Sterling, Ill., August, 1900. Fine young stock for sale. A. B. Kreider, Sterling, Ill. 12-6

BUFF WYANDOTTE eggs packed to go any distance safely, $2 per 15; express paid. M. F. Yegge, DeWitt, Iowa. 4-3

WHITE WYANDOTTES—Eggs, $3.50 per hundred. Chas. Rose, Water Mill, N. Y. 4-3

WHITE WYANDOTTES—Eggs, 90 cents setting; two settings, $1.75, Duston strain. Pens containing some beautiful prize winning specimens. Hens to 8 lbs.; prize cock, 9 lbs. Satisfied customers, 16 states. Quint Webb, Blandinsville, Ill. 5-2

PURE SILVER LACED WYANDOTTES—Eggs, $1.25 per 15, $2.25 per 30. Pens headed by scored cocks. H. S. Moeller, Holstein, Ia. 4-3

GOLDEN WYANDOTTES exclusively; Keller strain. Have few choice cockerels left for sale. Eggs from two choice matings, $1.50 per 15. E. M. Adams, West View, Ohio. 4-3

WHITE WYANDOTTES — Duston strain. Eggs from fine selected matings, $1.00 for 15. W. B. Gainard, Delta, Ohio. 5-2

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SINGLE COMB Brown Leghorns exclusively; eggs, 50c for 13, $3 per 100; satisfaction guaranteed. Send for circular, that will explain all about prizes and many other things. E. V. Lane, Lacon, Ill. 2-6

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circular free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

15 EGGS $1. Single comb White and Brown Leghorns. Beauties; vigorous, prolific. Breeders selected by trapnests. Chas. M. Scherer, Box 9003, Valparaiso, Ind. 3-4

50 CENTS PER DOZEN, $3.50 per hundred. Wyckoff strain, White Leghorn eggs. New illustrated photo circular free. Bishop's Poultry Farm, Cheshire, Conn. 4-3

ROSE COMB WHITE LEGHORNS—Eggs for hatching, 15 for $1, or 26 for $1.50, or $4 per 100. Pure white strain. Joseph Kappes, Jr., Box 155, Ashton, Iowa. 4-3

BUFF LEGHORNS—Chicago winners. My breeding yard contains the four first prize Buff Leghorns at the Chicago Show, 1901; also other prize birds. Grand specimens. Eggs, $3 per 13. Call or write Chas. L. Thayer, 7036 Union ave., Chicago, Ill. 4-3

EGGS FROM single comb Brown Leghorns, 75c per 15, $1.25 per 30. A. C. Stickeel, 1032 Kenner street, Cincinnati, O. 4-3

S. C. W. LEGHORNS—The largest egg strain in America pure white. Eggs, $1.50 setting or $4 100. I guarantee good hatches. Stock for sale. Thomas Telford, Petersburg, Ill. 12-00-1yr

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SINGLE COMB WHITE LEGHORNS—Wyckoff strain; extra large, healthy, vigorous stock. Eggs, $1 per 15; $1.75 for 30. Satisfaction guaranteed. Chas. O. Youngstrand, 371 Homer St., Chicago, Ill. 6-2

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per setting or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 2-6

## Houdans.

S. D. LANCE, TROY, OHIO Breeds Houdans exclusively. His birds were winners of highest honors at the Cleveland and Dayton, Ohio, shows. He now offers eggs at half price. Stock at prices that will surprise you. 6-3

## Brahmas.

EGGS from Pure Giant Light Brahmas direct from Chamings and Roilins. $2 per 13. Winners wherever shown. Big fellows. W. R. Harvey, Sibley, Ill. 5-2

LIGHT AND DARK BRAHMAS, Buff White Partridge Cochins, Black Langshans, Houdans, Indian Games; 15 eggs for $1; $380 won in three years. J. A. Vaughn, Ewing, Ill. 6-1

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times, and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wisconsin. 12-00-1yr

## Cochins.

EGGS—EGGS—Are what you want from large, vigorous Standard bred Partridge Cochins. Nothing scoring less than 90 and up to 92½. By Heimlich, 15 eggs, $1. Olinger Bros., Franklin, Ill. 5-2

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-00-1yr

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W. F. BLACK Spanish eggs from two grand pens. Mated from prize winners. Show birds a specialty. Satisfaction guaranteed. Write for booklet. A. J. Barnhart, New Pittsburg, Ohio. 5-2

WHITE FACED BLACK SPANISH exclusively. Eggs, $1.50 per 15. Good hatch guaranteed, or orders refilled at half price. Box 933, Chicago Heights, Ill. 6-2

## Minorcas

TIOGA YARDS. Standard Bred White and Black Minorca fowls. All eggs reduced to $1 per 15. $3.00 per 50. Member White Minorca Club. Satisfaction. L. D. Clark, Apalachin, N. Y. 6-1

WHITE MINORCAS, Jerome's strain direct. Eggs, $2 per 13. Member White Minorca Club. A. Harnan, Muskegon, Mich. 4-3

BLACK MINORCAS exclusively; eggs, $1.50 per 15, from birds scoring 90 to 93½. J. C. Barnes, Georgetown, Ohio. 4-3

THE LARGEST AND BEST ROSE COMB MINORCAS bred. Stock for sale. Eggs in season. A. E. Walton, Originator, Upper Sandusky, Ohio. 4-3

## Orpingtons.

SINGLE COMB BUFF ORPINGTONS. Eggs $2.00 for 13. Rose Combs, $4.00 for 13. Grant & Co., Easton, Pa. 4-3

BUFF ORPINGTONS—Single Comb, $2.00 for 13; Rose Comb, $4.00 for 13. Harry R. Beatty, Washington, N. J. 4-3

BUFF ORPINGTON COCKERELS $3 each. Buff Pekin Bantam hen, 1st at Ashtabula, score 95 points, $5. Buff Leghorn Cock 1st at Geneva, score 93 points, by McClave, $5. Buff Leghorn Cock, score 92 points, $4. C. F. Blackmon & Son, Painesville, O. 5-2

BUFF ORPINGTONS, Imported. All firsts, Indianapolis. They're Buff. June eggs, $2. Circular free. C. S. Byers, Hazelrigg, Ind. 6-1

BUFF ORPINGTONS Eggs for rest of season direct from 3d prize Cockerel at New York for $2.50 per 15, $4.00 per 30, $7.00 per 50, $13.50 for 100; also 40 fine breeding pullets for sale, from $3.00 to $5.000; some fine Cockerels at $5.00 each. This stock is extra fine. Write me. H. W. Ackerson, Washington, N. J. 6-1

BUFF ORPINGTON EGGS—$2.50 per sitting. White Langshans and White Wyandottes, $1.00 per sitting. Birds scoring from 92 to 95. Stock for sale. Mesdames Darnall & Fraker, Bainbridge, Ind. 6-1

## Rhode Island Reds.

RHODE ISLAND REDS—Eggs, $2, 15. Circulars, photos and feathers free. Rev. H. B. Green, Aurelia, Iowa. 5-2

RHODE ISLAND REDS—Rose Comb Eggs $1.25 after June 1st from my prize winners. T. Wagenseil, Port Huron, Mich. 3-01-1yr

"TAYLOR'S RUBIES" Highest quality Reds. June eggs $1.25 per setting. Robt. S. Taylor, Port Huron, Mich. 6-1

## Games.

FOR SALE—Pit Games, fom imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning. Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

GAMES—Exhibition and Pit, Black Breasted, Red and Red Pyle Games. Circular free. F. E. West, Darlington, Wis. 4-3

INDIAN GAMES — Standard Cornish and White; twenty large farm raised Cornish Indian cockerels, $2.00 each. Eggs, $2.00 per setting. M. J. Stevenson, Lamont, Wis. 4-3

WANTED to book your order for young Pit Games at $3 per trio, to be shipped when three months' old. For varieties bred send for my descriptive circular. Address C. M. Mahone, Hazlehurst, Ga. 5-4

EXHIBITION B. B. RED EGGS. $3.00 pair. Red Pyle chicks, $5.00 pair. Pit cross chicks, $5.00 3 pair. White Fantail pigeons, $3.00 per pair. Stamp. F. T. Bouquet, Owego, N. Y. 4-3

BLACK RED Exhibition Games, Black Red, Brown Red, Birchen Game Bantams. At St. Louis 10 birds scored 592½. R. Glasgow, Mineral, Kan. 6-2

PET GAMES. After Septemer 1st young stock from three strains. Bred exclusively for the pit where they win their share of battles. Circulars free. A. R. Whitney, Akron, Ia. 6-3

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WHITE HOLLAND TURKEY eggs from extra large stock, $2 per dozen. Mrs. J. J. Myers, Woodlyn, O. 3-4

INDIAN RUNNER DUCKS—All firsts, Indianapolis, 30 eggs $3. Imported Buff Orpingtons. Circular free. C. S. BYERS, Hazelrigg, Ind. 6-1

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FANCY PIGEONS—Largest loft in the west to select from. Prices very low, considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers, fine English and Bohemian Pouters—all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Iowa. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez street, Chicago, Ill. 4-01-1yr

PIGMY POUTERS, Brunner Pigmy Pouters, Magpies and several varieties of Tumblers. At the end of breeding season usually have birds to spare at lowest prices. F. B. F. Rhodes, Am. S. & R. Co., So. Chicago, Ill. 4-6

## Belgian Hares.

BELGIAN HARES FOR SALE—51 prizes on 53 entries last two Chicago shows. Imported from England. $10 per head. Domestics, $1, $2, $3 and $5 per head; all breeders. Also imported Flemish Giants. Northwestern Rabbitry, largest in the world, Woodstock, Ill. 6-3

PEDIGREED and Standard hares of the highest grades at special prices. Book free. Harper Bros., Geneseo, Ill. 5-2

BELGIAN HARE GUIDE. Most complete and reliable book out on the Belgian Hare industry. Price 25c, or with our paper one year, 40c. Inland Poultry Journal, Indianapolis, Ind.

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THOROUGHBRED Fox Terrier dog for sale. One year old. Perfect beauty. Great Pet. Trick performer. No bad habits. Particulars of Wm. H. Pullen, Carthage, N. Y. 6-1

ENGLISH SETTER PUPPIES—Color Black, White and Tan, born April 23rd, two dogs and one bitch. Sired by a son of the celebrated English setter sire "Vanguard." They are beauties. The pick of a litter of ten. Price $10 each. W. P. Henderson, Lodi, Wis. 6-1

## For Sale or Exchange.

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7, if taken within the next ten days. Write A, care American Poultry Journal. tf

TO EXCHANGE—One Golden Wyandotte Cock, one year old, for White Wyandotte females. Must be good stock. Jas. W. Bell, Congress Park, Ill.

BONE CUTTER AND INCUBATOR—A $17.50 Mann Green Bone Cutter, good as new. Will sell for $12. Monitor 200 egg incubator in good condition $10, regular price $25. Address Frank Heck, care American Poultry Journal, Chicago, Ill. 6-1

FOR SALE—New 100 egg Reliable Incubator. Will exchange for 150 chick brooder. H. Kiehm, Niles Centre, Ill. 6-1

TO EXCHANGE—A few choice Light Brahmas for White Wyandottes. Write and let me know what you have. Jas. W. Bell, Congress Park, Ill.

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WANTED—Intending purchasers of eggs to send for our catalogue before buying; eggs cheap; none better. Oak Grove Poultry Yards, Platteville, Wis. 4-tf

WANTED WORK on a Poultry farm as near Chicago as possible, by a man who understands chickens and willing to work. Address care of American Poultry Journal, Chicago, Ill. 6-1

## Miscellaneous.

GINSENG CULTURE—With the experience of thirteen years I will sell germinated seed with instructions for $1.50 per 100 seed and plants; from $8 to $12 per 100 roots, delivery to be made in September. Address Peter Smith, Rockwood, N. Y. 4-6

ANY 50 CENT Poultry Paper and Inland Poultry Journal both one year and one-half dozen egg records 50 cents. Address Inland Poultry Journal, Indianapolis, Ind. 6-1

## Miscellaneous.

ANCONA EGGS, $1.50 per 15; $2.50 per 30; $6.50 per 100. J. J. Ryder, Willoughby, O. 4-3

SHERWOODS—Pure stock eggs $2 per 15. Liberal discount on two or more settings. Eggs hatching 93 to 100 per cent. Young stock for sale by September. Philip Reeder, Connersville, Ind. 6-2

ENGLISH RED CAPS—Eggs for hatching, $1.50 per 15. Stock for sale in season. Geo. E. Vosmer, 525 Jefferson St., Quincy, Ill. 6-1

ENGLISH PHEASANT EGGS 25 cents each. Hopkinson Warhorse, cock four time winner, Derby Reds, guaranteed game, eggs $1.25 per dozen. W. Buchanan, Como, Wis. 6-1

LEG BANDS—Seamless and open aluminum bands for pigeons and poultry; all sizes; stamped with initials, number and year; 15 for 25c, 75 for $1; sample band, 3c. Fagan Novelty Co., Cleveland, Ohio. 9-00-9mos

STICKSEL'S ROUP and disinfectant powder is the best and cheapest article in the market. Instantaneous for colds and distemper. One pound can 15c, two for 25c. A. C. Sticksel, 1032 Kenner street, Cincinnati, Ohio. 4-3

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FANCIERS—Have your wives read the ad of the Sheldon Washing Compound in this number. It will do just what it says it will 5-3

EGGS TRUE TO NAME for $5 per 100, or $9 for 200; we have mated extra yards to supply the demand in large lots of Rocks, Wyandottes, L. Brahmas, etc.; besides our usual matings of 28 varieties on separate farms; catalogue free. Reliable Brookside Farm, Nelson, Pa. 6-2

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MY BREEDING STOCK of White Wonders, Barred Rocks, Mammoth Light Brahams, Rose Comb White and Brown Leghorns $1 each. E. E. Paris, Connersville, Ind. 11-00-1yr

EGGS form Barred Rocks scoring 90 to 92½; pen No. 1, $1.50 for 15; pen No. 2, $1 for 15. White Rocks, 92 to 94, $2 per 15; S. C. W. Leghorns, 94 to 96, $1.50 per 15; Buff Leghorns, 92 to 93½, $1.50 for 15. Address Edward Wagner, Box 14, McConnell, Ill. 5-3

PARK POULTRY YARDS—Barred, Buff and White Rocks, White Leghorns, Black Minorcas, White Wyandottes, Pit Games, Pekin Ducks. Eggs, 13 for $1. Toulouse Geese eggs, 13 for $1.50. My birds are all choice; will guarantee satisfaction. Ed. E. Straw, North Amherst, O. 5-3

"NONE BETTER"—Barred Plymouth Rocks, White Wyandottes, Light Brahmas. Eggs at popular prices. Wm. Dyke, Effingham, Ill. 3-4

STANDARD BRED BARRED ROCKS—Scoring 88 to 93 by Currier. Eggs, $4.00 per hundred. Also Silver Lace Wyandottes and Bronze Turkeys. E. Gabriel, Evansville, Wis. 4-3

LIGHT BRAHMAS and W. Wyandottes; fine cockerels from Chicago; 1st prize cock for sale; eggs for hatching $3 for 13. C. H. Collins & Son, Knox, Ind. 4-3

BARRED ROCKS AND LIGHT BRAHMAS—Large and well marked; they are prize winners; eggs $1 per 15. Sarah A. Green, Norris City, Ill. 4-3

BARGAIN—B. P. ROCK, Lt. Brahma, S. C. B. Leghorn, S. C. Wyandottes; eggs, $1 for 13, $1.75 for 26, $3 for 50, $4.50 per 100; all birds in my pens score 90 to 95. H. M. McKee, Box 52, Knoxville, Ia. 4-3

EGGS FOR HATCHING—From birds as good as the best. Barred P. Rocks, $2; Cornish Indian Games, $2; Buff Orpingtons, $3 for 15 eggs. A. E. Waldron, Fraser, Mich. 4-3

HAWKINS' STRAIN Barred Plymouth Rocks, Mammoth White Pekin Ducks; largest strain in America; prolific layers. Eggs 75c per sitting; $4 per 100. Pedigreed Belgian Hares. Aaron L. Eaton, Judd, Iowa. 5-2

FOR SALE—Leghorns, Rocks, Langshans and Pekin Ducks. Eggs $1. Mrs. Annie Shine, Gilmore City, Iowa. 5-2

BARRED PLYMOUTH ROCKS and WHITE Wyandottes; marvels of beauty and utility; bright yellow legs; narrow deep barring and clear white plumage; eggs $1, 13; $2, 30; $6, 100; fertility guaranteed. Wm. H. Cyphers, Crystal Farm, Washington, N. J. 4-10-1yr

EGGS—15 for 75c; choice breedings; Hawkins' Barred Rocks, Duston White Wyandottes; write for particulars. O. H. Wills, Ixonia, Wis. 4-3

WHITE WYANDOTTES, R. C. Leghorns, White and Brown; eggs 15 for $1; write your wants; we have stamps. Wm. Musselman, Cecil, O. 4-3

EEGS for hatching—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, M. B. turkeys, Pekin and Rouen ducks. Julius Runge, Middleton, Wis. 5-01-yr

BUFFS, Rocks and Cochin Bantams. Gold Dust strain. Eggs half price to introduce them. M. J. Taylor, Camden, Mich. 5-2

EGGS, EGGS, EGGS from Buff P. Rocks, $1.50 per 15. S. C. Brown Leghorns, $1.00 per 15. Prize winning stock fertile eggs guaranteed or order duplicated. Peterson Bros., La Porte, Ind. 5-2

FIRST PRIZE WINNING Buff Leghorns, White Minorcas, at Toledo, Fremont and Butler, Ind.; eggs $2 per 15; eggs guaranteed. F. G. Toepfer, 728 Tecumseh St., Toledo, O. 5-3

BARRED AND WHITE Plymouth Rocks, White Wyandottes, Buff Cochins, Black Langshans, Cornish Indian Games, Black Breasted Red Games, Andalusian, Single Comb White and Brown Leghorns, Black Minorcas, Golden Polish, Silver Spangled Hamburgs, Silver Gray Dorkins, Golden Seabright, Black Breasted Red and Buff Cochin Bantams; 15 eggs, $1. Pearl Guineas 75c per 15. Pekin and Cayuga Ducks, 11 eggs $1. Descriptive circular for stamp. W. B. Brorein, Buckland, Ohio. 5-2

FOR SALE—Choice eggs for hatching. Cornish Indian Games, Partridge Cochins, Barred Rocks, White Wyandottes, Houdans, R. C. Brown Leghorns, Buff Leghorns, Blue Andalusians, Black Spanish, $1.50 per 15; guaranteed. Geo. McLean, Janesville, Wis. 5-3

**SILVER LACED WYANDOTTES.**

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

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**S. C. Brown Leghorns.**

The kind that won at

**NEW YORK and BOSTON in 1900.**

Eggs $2 and $5 per 13. Catalogue free.

**GEO. H. BURGOTT,**

**Empire State Farm, Lawton's Station, N. Y**

***Barred Ply. Rocks,***

***of Montauk Fame.***

Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety. **A RARE CHANCE** to get Finest Stock, Cheap for Quality. A limited number of eggs only will be sold at $3 per 13; $5 per 26.

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**BROOK'S WHITE ROCKS**

Lay eggs which are not

***Given Away,***

but sold for $2 per 15.

**O. E. BROOKS, - Edison Park, Ill**

**BUFF** Rocks - - - Wyandottes

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet, 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

***D. D. HAINES, Geneva, O.***

**Silver Laced Wyandottes**

At Illinois State Show, 1901, I won three firsts, two seconds, three thirds, also silver cup for best cock, hen, cockerel, pullet and pen. Nineteen birds averaged 93¼. At Chicago I won two firsts, two seconds, two fourths, one fifth. I have a few good cockerels yet to sell. Eggs from prize matings, $3.00 per 15.

***A. C. LeDUC, Chenoa, Ill.***

Member National Silver Laced Wyandotte Club.

**S. C. W. & B. Leghorn Eggs Cheap**

Pens headed by cockerels scoring from 92½ to 95. A limited number for sale at $1 per 15.

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**WE CAN SUPPLY OUR CUSTOMERS**

with eggs from farm raised prize winning stock that will hatch strong, healthy chicks. Send for circular, Silver Laced, Golden and White Wyandottes.

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**PRIZE POULTRY.**

Winning on 80% of all entries. This on 16 varieties. Our "Poultry Guide," the handsomest ever issued, tells you everything about Poultry Culture. Send 4 cents for one now

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**DARK BRAHMAS** My birds won at Danville, Ill., Jan. 1-4, 1901, ckl. 1st, 2d and 3d, 93, 92 1-2, 89 1-2. Pul., 1st, 2d, 3d and 4th, 93, 92, 91¼, 91¼. Pen, 1st. Black Prince Strain. Write me for eggs. Satisfaction guaranteed.

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**BARRED PLYMOUTHS Winners Again** at Kalamazoo, Mich., Dec. 24-28, 1900, Bridge judge, we won 1st, 2d and 3d cockerel, score 92½ each; 1st pullet, 94½; 3d hen, 93½; 3d breeding pen, 186¼, 86 birds in class. Eggs $2 per 15. Some choice young stock for sale. Write for prices.

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**DR. YOUNG,**

Breeder and Importer of Pheasants, Fancy Pigeons, Fancy Poultry, Belgian Hares, Angora Rabbits, Fancy Dogs. Stock for sale at all times.

**Office, 454 E. Washington st., Indianapolis, Ind.**

***Silver Wyandottes.***

**6 hens, score 88½, 91, 91, 91; 92, 92½. Price, $10.**

***R. D. HARRISON, JR., Princeton, Ill.***

**Eggs from Prize Winners**

White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.

***A. Z. COPELAND, Potomac, Ill.***

**Black Langshans.**

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

***Single Comb Brown Leghorns and Barred Rocks.***

My Leghorns are large size, strong in feather markings, good in comb, clear white lobes, typical carriage and good layers. Eggs $1 per 13.

H. L. NELSON, 39 Potomac ave., Chicago, Ill.

**PEKIN DUCK EGGS**

from yards containing 1st prize pair at La Crosse, wt. 20½ lbs. at 7 months, $1 per 11; $2 per 25. **White P. Rock** eggs from pen headed by a pure white, 9-lb. cockerel, $1 per 13.

**HARVEY H. HUGGETT, Fall River, Wis.**

**Free, Eggs for Hatching!**

With every order for four or more sittings of eggs at **one time,** will give one sitting **FREE.** Eggs only $1 per sitting from **all Varieties of Thoroughbred Poultry.** Fancy Pigeons, all varieties, $1.50 per pair. **Belgian Hares** $2 per pair on up. Write for Bargain Circular.

**American Fancier's & Breeders Exchange, South Chicago, Ill.**

**Barred Rocks and S. C. Brown Leghorns.**

**EGGS.**

Winners wherever shown. Don't think just because I am selling eggs cheap my stock is inferior, but meet me in the show room and see if I don't get my share of the ribbons. Barred Rock eggs $1.50 per 15. Leghorns, $1 per 15, and you will get eggs from the same stock I hatch winners.

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**Star City Poultry Farm**

**W. H. FISHER, Prop.**

Home of Cornish and White Indians. White Indian eggs, $3,00 per setting. Cornish Indians and Black Minorca eggs, $2 per setting. Buff and White Rocks and S. L. Wyandottes, $1.50 per setting. My pens are all made up of high scoring birds. Satisfaction guaranteed.

**W. H. FISHER, La Fayette, Ind.**

**LaPORTE'S** FRENCH LICE POWDER AND DISINFECTANT IS THE BEST IN THE MARKET. 12oz postpaid, 30c; 10 lbs., 16c a lb. BEST is CHEAPEST. Agts wanted.
CLEVELAND POULTRY CO., Pittsburg, N. Y.
C. O. SHELLS, 100-lb. bags; 20 bags, 27½c each; 5 bags, 35c each.
M. C. GRIT, 100-lb. bags; 20 bags, 35c each; 5 bags, 43c each.
C. F. GRIT, 100-lb. bags; 20 bags, 25c each; 5 bags, 33c each.

**Keig's Heavy-weight BUFF ROCKS.**

Are winners wherever shown. See previous ads. Eggs $1.50, straight. No reduction after June 1st, so don't ask it. J. R. & M. E. KEIG, Romeoville, Ill,

**Barred Plymouth Rock EGGS.**

The famous "Ringlet" strain which won the $100 Sweepstakes Cup at Madison Square Gardeu Show, Feb., 1900. Eggs $1 per 15.

A. C. HANBECK, Pleasant Plaine, Ill

**STANDARD HOUDANS OF AMERICA.**

My Houdans are of that magnificent Thos. F. Rigg strain. Every breeder is of highest quality. A grand lot of young stock for the fall trade.

CHAS. JACKS, La Fayette, Ind.

***Penciling***

on our Partridge Cochin pullets this fall is something wonderful, together with their grand feathering make them winners. Write for description and price of stock if you want the best.

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Look at the record at Columbus City show this season: 1st and 2d ckl., 1st and 2d hen, 1st and 2d pullet, 1st and 2d pen and 2d cock. Every first prize but one and all the 2d prizes. These prizes won in hot competition. I have Buff Rocks and Pekin Ducks just as good. Stock and eggs for sale. Write for prices.

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Cockerel 95, pullets 93½. White Rock Cockerel 95, females 96. Buff Rock Cockerel 94½, Pullets 94½. Birds scored by Russell & Rigg. Eggs 15 for $1.00. From pen with 95-point Barred Rock cockerel 15 for $1.00. Circular free.

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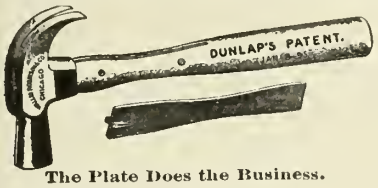


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B. P. Rocks, 100 $5; 1000 $45. Such birds as Prizetaker, wt. 12 lbs., score 93, heads our Rock Farm.

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Indiana State Fair winners for sale with scores of youngsters. Fine cockerels $2; trios $5. 235 egg record.

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Wt. of old pair 21 lbs.

**Wh. Wyandottes.**

Wt. 7½ to 10 lbs, scored to 95. Big bone, heavy weights and high scoring is our motto.

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For the balance of the season we are going to offer, honestly and truly, the one grand chance of a lifetime to get the very choicest and best line-bred prize stock and eggs. So just for your own sake we urge you not to let this chance slip. We have 40 choice select breeding pens, and from these pens we are going to select and mate up only two pens each of our specialties, which will contain the very cream of all our most noted prize birds, scoring from 94 to 96 points, from which we will furnish eggs at $3, or two sittings for $5. All other choice breeders we are going to close out, to make room, at from $2 to $3. Brother, you may hunt the world over, but never again will you find such a bargain in Barred Rocks, Silver Wyandottes, I. Games, Buff Cochins, Light Brahmas, Pit Games, Pekin Ducks, Wild and Bronze Turkeys. Don't wait, send now.

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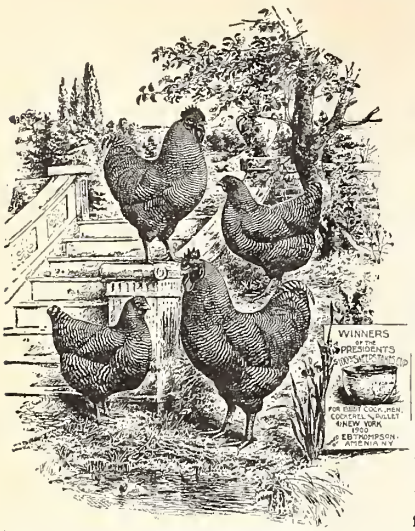


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***1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS***

has never been approached in Madison Square Garden, and stands **alone and unequalled, The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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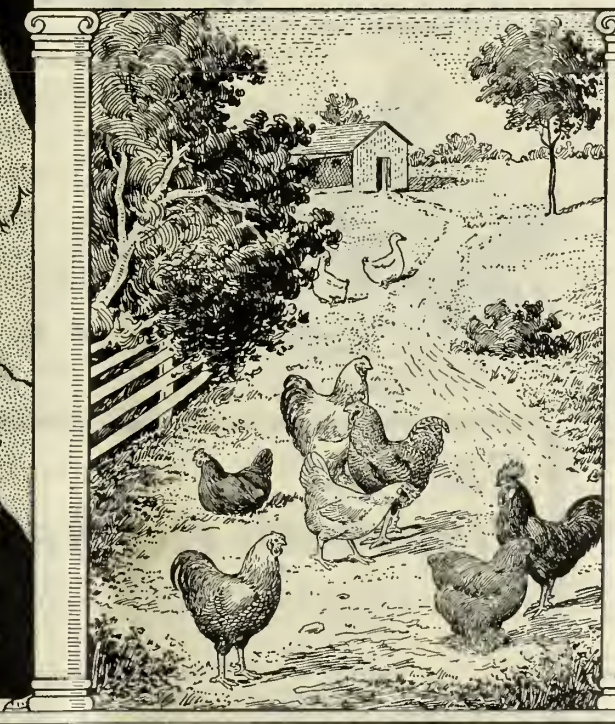

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Can spare no more eggs this season.

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Eggs from first two varieties $3 per 15; $5 per 30; $7 per 45. Plymouth Rock eggs $2 per 15 straight.

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Stock for sale at all times. No eggs. Agents for Spratt's Patent Poultry Food and ground meat, Send for circular.

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I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½, Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15. White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.

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Heavy layers and prize winners. None better. See what Frank Heck said about my birds in February A. P. J. I can sell you eggs that will more than please you, at the low price of $2 per sitting. Satisfaction guaranteed.

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Eggs from imported stock $5 per 13. Eggs from best domestic stock $3 per 13. All high scoring birds well yarded. Hens and pullets scoring as high as 95½ to 96. All high grade breeders.

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1st and 2d hens, 1st and 2d cocks, 1st, 2d and 3d pullets, 2d, 3d, 4th and 5th cockerels, 1st, 2d and 4th breeding pens and all specials.

I will now sell some of my best breeding birds at very low prices. They are real bargains. Write to-day.

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If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds,

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**Barred, Buff and White.**

**B. C. BANTAMS.**

At Wenona, Ill., Dec, 17-21, 1900, our birds won 6 1sts, 2 2ds, 2 3ds and 5 specials, D. T. Helmlich judge. At Heury, Ill., Jan. 1-4, 1901, 5 1st, 6 2ds, 4 3ds and 3 specials, F. H. Shellabarger judge. 50 breeding hens, 6 ckls. for sale. Eggs at special price for June and July. Satisfaction guaranteed. Watt & Campbell, Lacon, Ill.

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Eggs from 7 choice yards at $1 per 15; $5 per 100. Incubator eggs $3 per 100. Discount on large orders.

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Up to Date. | *Orders Booked for Fall Delivery.* *Cockerels $2 to $5.* *Pullets $1.50 up.* | Great Layers.

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1st at Peoria,
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Bargains in Barred and White Rocks.

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we invite you to personally examine the most practical egg hatching apparatuses in the world. Our **Observation** (Glass) **Machines** afford attraction of unusual interest.
Exhibit at Stock Pavilion A.
**DES MOINES INCUBATOR CO.,**
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# Free! EGGS Free!

I will give one sitting of eggs free with each $10 order for stock, during the next 60 days, from our fine pure bred Barred and White Plymouth Rocks, White Wyandottes and Houdans. As the breeding season is now about over we will sell 300 choice breeding hens at $1.50 and $2 each, if taken in lots of of one-half dozen. Also 29 fine males, one year old, at $2 to $5.

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Circular. H. D. HOPKINS, Montpelier, Vt.

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Will produce winners. Our stock has been intelligently bred in line from prize winning birds, and the eggs we can send you will not disappoint you. All correspondence promptly answered and satisfaction guaranteed. **Eggs from finest matings, $3.00 per sitting.**

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Still holds the record at the great St. Paul Show. Winnings this season were 1st, 2d and 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was big and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

**H. H. BONNIWELL, Box 395, Hutchinson, Minn.**

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**FELCH'S VERDICT** was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points. **I have many other birds in my breeding yards just as good as he is.** Some of these are now for sale at reasonable prices. My entire exhibit at the Kentucky State Poultry Show scored from 92¼ to 96¾. Eggs after May 15 at the reduced price of $2.50 per sitting.

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***Sec'y Indiana Poultry Assn.***

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***PLYMOUTH ROCKS—Barred, White and Buff.***
***WYANDOTTES—White and Silver Laced.***
***LEGHORNS—S. C. Brown and White.***
***Black Minorcas, Light Brahmas,***
***Langshans, Buff and P. Cochins,***
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Prize Matings.
Show Bird Stock.

$1 for 12 Eggs.
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Choice Breeders. Great
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Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

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50 choice breeding hens for sale cheap. Also fine young stock.

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Circular free. Also Buff and White Rocks. We will close out our White Rocks at great hargains to make room for the Buffs.

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Every one knows I handle nothing but White Wyandottes. Eggs from best selected matings, $3.00 per sitting; $5.50 two sittings; $10.00 three sittings. Incubator eggs from fine stock, $6.00 per 100. Send for illustrated circular, describing pens.

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You can do it by sending me your order now for eggs from my prize winners. They are line bred and the eggs will not disappoint you. I have won more prizes during the last four years at the Illinois State, Indiana State and Chicago Shows than any Wyandotte breeder in the country. My birds score as high as 94 by prominent judges. I have a phenomenal English cock bird mated to some elegant open laced pullets, and expect grand results from this mating. Eggs $3 per 15; $5 per 30. Mention A. P. J.

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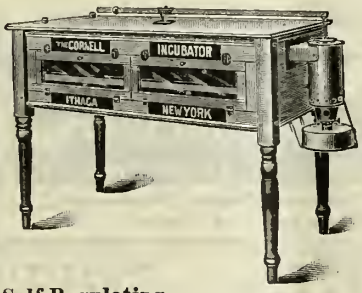


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Royal Blue strain of Barred Plymouth Rocks. Bred in line for 20 years. Our motto: "The best."

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## White Rock Eggs,

From prize winners at Sycamore. Won 1st and 3d cockerel, score 94¾, 94¼; 1st, 2d and 3d pullet, 95, 94½, 94; 1st pen, 189⅛. Eggs $2 per 15.

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Mention A. P. J.

## Barred Rocks, EXCLUSIVELY.

My egg trade has been immense, but I can spare a few more sittings for May. Send for circular and prices. Remember the specialist gives best results.

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We do not claim to have the "Best on Earth," but we have some choice birds in our yards. Eggs $1.50 per 15. Satisfaction guaranteed. O. K. Nest Box and Pearl Grit for sale. Manufacturer of the Model Grit Box. Order from us if you want honest treatment.

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**Won Highest Honors**

Last winter at Hamler, Toledo, Cleveland and Ohio State Show at Wooster. Send for circular.

**Eggs $2.50 per 15.**

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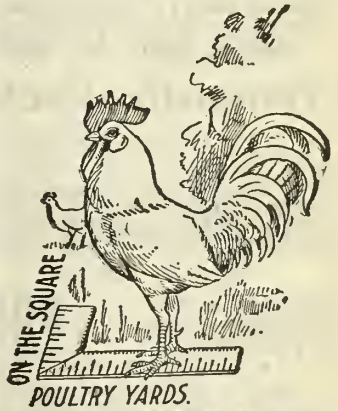


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Send $2 for a sitting of eggs from prize winners. Breeding pens made up of birds scoring from 92½ to 95 points. Won at New Albany, Ind., Dec. 24-29, 1st, and 3d pen, 1st and 2d hen, 2d pullet, 2d cock. Also special for largest number of Leghorns scoring over 90 points—showed 11 Leghorns. Some choice cockerels for sale

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I have my breeding pens mated up and my prize winners are in them. My birds are as good as there are in the country, as my past records prove. A postal card will get my circular giving discription of my birds, prices of eggs, etc. Mention A. P. J. address

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Choice stock for sale. 13 EGGS $1. Correspondence solicited. Satisfaction gnaranteed.

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**EGGS,**

the remainder of the season from my Stay White Rocks at $2.50 per 30, or $6 per 100.
Also breeder of Chester White Swine. Address,

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**Exclusively.**

Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13,

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**I have what you are all looking for**—if wanting exhibition stock for early fairs or poultry shows. Have lots of February and March hatched chicks that are grand in shape and color, and always having free range they have the size. They will win for you. They were bred from winners. All stock sold under a positive guarantee. Write your wants. Prices very reasonable.
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Three grand yards. Mated for best results. Headed by cocks scorlug 93½ to 95½ No females in either yard scoring less thau 91½. Eggs $1.50 per 15.

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Large size, grand in shape and color. Scoring 91 to 94 by four best jndges, Pierce, Shellabarger, Hewes and McClave. Eggs $1.50 per 15; $2.50 per 30. Write to

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## BARRED, WHITE AND BUFF Plymouth Rocks.

Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 13; $5 per 40.

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## South Side Poultry Yards

**Shelby, Ohio.**

**Barred Rocks**
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**Stock For Sale after Sept. 1st,** of large, vigorons, standard bred birds. My birds are white and grand in shape. Don't buy elsewhere till you write me. They are winners.

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## Eggs from Chicago Prize-winners One-half Price Now

Bronze Turkeys, Toulonse Geese, Buff Leghorns, Golden Wyandottes. See our Chicago record for past three years, etc. Circular free. **B. F. HISLOP, Box A, Milford, Ill.**
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The most popular strain in the world. Eggs $3 per sitting. Circular free.

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My stock is pure E. B. Thompson strain and direct descendants from Madison Square Garden's most famous winners. Special matings for exhibition cockerels and pullets. Quality guaranteed to more than please or money refunded. Eggs $2.50 per 13; $4 per 26. **L. S. PETERS, Mulberry, Ind.**

## OLD CAPITOL POULTRY YARDS.

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Pen headed by Wyandotte Chief, scored 95¼ at Old Capital Poultry Show, mated to pullets scored by O. P. Greer, I. K. Felch and S. B. Lane, scoring 95¼, 95¼, 95, 95, 94¾, 94½, 94½. Eggs from the above pen $2 per 15.

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Eggs balance of season $1 per 13; $5 per 100. 40 varieties. 1000 head of fine breeders at $2 single birds; $3.90 pair; $5 trio; $1.50 for extra birds. Everything guaranteed. Order direct. Name variety wanted. If I don't have them will refund money.
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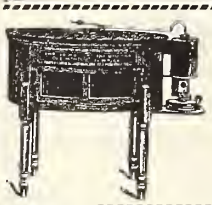

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The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

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can be used with greater success, with less time and attention than any other of the so-called cures.

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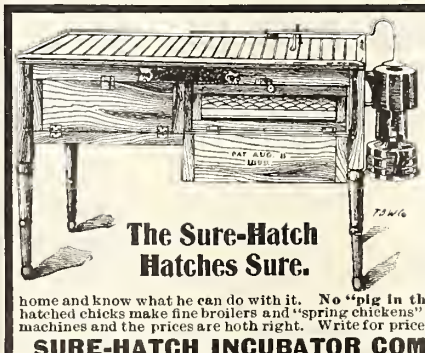

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## THE Sure-Hatch

has proven its right and title to the name by actual operation in the hands of thousands of poultry raisers everywhere. They have given such perfect satisfaction in the past that we have decided to

## Send Them On Trial,

beginning May 1, 1901. This plan will give the purchaser the opportunity to try the **Sure-Hatch** at home and know what he can do with it. **No "pig in the poke" business here.** Remember that summer hatched chicks make fine broilers and "spring chickens" in the fall, when the demand is always good. The machines and the prices are both right. Write for prices, plans, conditions, etc.

**SURE-HATCH INCUBATOR COMPANY, CLAY CENTER, NEB.**

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First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale.

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Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

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## S. C. BLACK MINORCAS.

Winners at Cleveland and Chicago. Won at Cleveland, January, 1901, cocks 1st and 2d, hen 3d, cockerels 2d, 4th and 5th, pen 1st. Won at Chicago, January, 1901, cock 2d, cockerel 1st and 2d, pullets 1st and 2d, hens 1st and 3d, pen 1st. Eleven years a breeder. Eggs in season. Stock for sale.

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At Boston, 1901, our Barred Rocks won, 1st hen, 4th cock, 6th pullet, and our Buffs won 1st cockerel, 2d and 4th pullet. Eggs $3 per 13; $5 per 30. 40 Buff Rock hens for sale.

For Barred address, F. A. QUIMBY, East Rochester, N. H.

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## Winners!

**Buff P. Rocks.** Eggs after June at one-half price, $1 per 13; $2 per 30; $2.50 per 39.

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First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders hooked and prompt shipment made.

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## Barred, White and Buff Rocks,

Buff and White Wyandottes, Pekin Ducks.

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. We are closing out some extra fine Light Brahmas. Write for prices and circular.

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The fact that our birds are better than other birds doesn't amount to much unless you get some of them and derive the benefit. These are our specialties: Brahmas—Light and Dark; Cochins—Buff, Black, White and Partridge; Wyandottes—Silver, Golden and White. Eggs $2 per 15.

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**The Most Successful Brooder in America to-day.**

Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do. We make the most complete line of Portable Poultry Houses and Coops in the United States. They are light, warm and handsome in appearance. We refer you to the Editor of this paper in regard to any of our specialties. Our illustrated catalogue is free.

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WE WANT a reliable person in each town to distribute catalogues for us in exchange for a bicycle. Write today for free catalogue and our special offer.

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MAMMOTH BRONZE TURKEYS.

Winning at Toledo, O., on Turkeys, 1st tom, 1st hen, 1st ckl., 1st pullet. At Fremont, O., M. B. Turkey 1st tom, 1st and 2d hen, 1st cockerel, 1st and 2d pullet; B. P. Rocks, 1st cockerel, 1st and 2d pullet, 1st pen; W. P. Rocks, 1st and 2d cockerels. No stock for sale.

Address, RICHARD P. BOWLUS, Fremont, O.

Wherry's Silver Spangled Hamburgs still lead. Grand birds for sale. Send for circular.

G. G. Wherry, Montrose, Col, Formerly Galena, Ohio.

With rig, to sell our Poultry Mixture; straight salary $15 per week and expenses; year's contract; weekly pay. Address with stamp.

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**to Buy S. C. Buff Orpingtons.**

Will sell three pullets and cockerel that are good. Also if you want G. L. Wyandotte hens and cock from which we raised prize winners. Four hens and cock for sale. If interested write.

SUNNYSIDE POULTRY FARM, East Lewistown, Ohio.

Look out for this space, as I will have a fine lot of chicks for this fall's trade. U. G. McAdam, Wenona, Ill

## Barred Plymouth Rocks.

Eggs for sale from prize winners, $2.50 per 15; $4 per 30.

**Silver Laced Wyandotte** cockerels $2; pullets $1.

**6 Buff Rock** cockerels at $1.50 each. Correspondence solicited.

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I won more prizes at three of Missouri's largest and best poultry shows than all other Langshan exhibitors combined. They will do the same for you. Try one and get your money's worth. Eggs from winners $2 per 15; $3.50 per 30; $5 for 45. Illustrated circular free.

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Is the only practical, common sense, down-to-date brooder made; having absolutely all the requirements. Our 1901 circular illustrates and describes it and we would be pleased to send you one, its free, and it will pay you big to get it.

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Drawings and cuts of prize winning birds a specialty

**Barred and Buff**

## Rocks.

A. C. Hawkins strain. My matings for 1901 climaxes all previous years. Eggs carefully marked and shipped in Erie Boxes, 13 for $2; 30 for $4; 40 for $5. Orders hooked now. Write and get full description of matings.

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Winners at New York, from Life.

# HAWKINS'

## ROYAL BLUE STRAIN

# PLYMOUTH ROCKS

## BARRED, WHITE AND BUFF.

## WYANDOTTES, SILVER WHITE AND BUFF.

**EGGS** FROM PRIZE MATINGS.
1 Sitting, $5. 3 Sittings, $10.
2 Sittings, $8. 5 Sittings, $15.
Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

**At the Great National Show, WASHINGTON, D.C., in hot competition with over 300 birds of these varieties, the best that could be found regardless of price, I won 45 Regular and Special Prizes on 39 Entries, including First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show** (Bantams excluded), and this on my **First Prize Barred P. Rock Cockerel.** My winning White Wyandotte cock was pronounced by the judges to be the **best they had ever seen.** I won twice as many first prizes as **all other exhibitors** of these varieties. **My BUFF ROCKS, at Boston, 1899, in hot competition, won more first and special prizes than all others.** My customers are winning all over the country. If you want the **BEST**, write me. Hundreds of **Choice Exhibition and Breeding Birds at Honest Prices.** Catalogue of America's finest **Plymouth Rocks** and **Wyandottes** free.

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**Breed America's Leading Strains of**

## S. C. WHITE LEGHORNS and WHITE WYANDOTTES.

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the **HIGHEST HONORS** at hundreds of the leading shows. **SUPERIOR MERIT** and fair, honest dealing will be maintained in the future as in the past. We now offer the choicest to be had in young birds and yearlings, **COCKERELS, Pairs, Trios or Breeding Pens** that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

### Holstein-Freisian Cattle.

Katy Spafford Corona, 50663, her dam a 92-lb cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won first prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week 624 lbs. 7 oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

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Will sell a few of their 1901 breeders at about one-half price.

## Barred Plymouth Rocks, Brown Leghorns.

**Winners at America's Best Shows.**

**GROVE HILL POULTRY YARDS, Box 410 WALTHAM, MASS.**
**WILLIAM ELLERY BRIGHT, Prop. A. C. SMITH, Supt.**

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# Good Stock, Low Pricee.

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

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**WHITE WYANDOTTES, BARRED PLYMOUTH ROCKS, AND THE PUREST WHITE PEKIN DUCKS - ALL OF THE HIGHEST STANDARD OF PERFECTION.**

**Birds For Breeding-Eggs For Hatching**

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# I Will be Ready

to take orders for chicks at two weeks old after July 1st, and continuing only through July and August. I will sell a part of my breeders in order to make room for my young stock. There are five hundred now growing and you can find your prize winners in my yards. Send for circular.

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My breeders for sale—pure Nugget strain Buff Rocks. Two cocks and 20 hens. Many prize winners among them.

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**In the Right Kind at Half Price,**

I will sell eggs from my best matings of **WHITE PLYMOUTH ROCKS** at $1 per sitting the balance of the season. My birds are the white kind and heavy layers. Stock all sold till fall.

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Blue Tinge Strain of

## Barred Rocks,

**and Open-laced Silver Wyandottes.**

40 prizes won in three shows. 50 fine breeding hens for sale cheap if taken soon. Write for prices.

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## BUFF and WHITE COCHINS?

I am closing out all my breeders at less than ½ their real value. Will sell young stock as fast as they mature. I must have room. Write me for bargain prices. In the future I will breed White and Buff Rocks only. Circular free. Address, mentioning A. P. J., Famulener Poultry Yards, Cameron, Ill.

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# Silver Wyandottes, Partridge Wyandottes, Scotch Collie Dogs.

Some stock of all three kinds for sale.

**BEAVER HILL FARM, Beaver, Pa.**

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# White Wyandottes,

Eggs from Battle Creek and South Bend. Ind., winners at $2 per sitting of 13.

**CHAS. McINTYRE, South Bend, Ind.**

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

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LIGHT BRAHMAS.

"This sketch is not ideal in every sense of the word, however, but it fits well our idea of the Brahma, both as to male and female. * * * We believe this to be nearer a correct outline for Brahmas than the one presented in the June number."—*Theo. Hewes in descriptive article herewith.*

# Theo. Hewes' Ideas.

## Answer to Mr. McGrew and Further Comment upon Mr. Hewes' Criticism of Awards at the Boston Show---What Style of Brahma do Breeders Want.

*Editor American Poultry Journal:*

In the June number of the AMERICAN POULTRY JOURNAL appears a well written article by Mr. T. F. McGrew, on Light Brahmas. Mr. McGrew has undoubtedly given the readers of the AMERICAN POULTRY JOURNAL one of the best articles that he has ever written, but why he should have mixed the writer up in it or call attention to him is more than I can understand. I have no desire nor intention to detract in any way from Mr. McGrew's article, but I think it is no more than right to call attention to a few things and set the readers right in regard to myself.

Our criticisms of the awards at Boston were made solely for the interest of the breed that the writer himself is directly interested in. We have no fault to find with the exhibitor or the judge. Private opinions vary and we do not all see alike, but I do know positively that the male bird in question that won first, was not the choice of several of those mentioned in Mr. McGrew's article. Further than that I will wager my last dollar that had Mr. McGrew been passing on the class that there would have been a change.

Mr. McGrew says that "if it were possible to compromise all these separate opinions, no doubt the greatest good would be the result, and there is no use to dispute the fact that New England is the home of the Brahma and as New England wills, so the future of the Brahma must be; as New England molds the winner, others will follow." If New England was a unit in the selection of males and females, and gave to the world this bird as a type, this would no doubt be correct. There is no east or west in the poultry business; at least there should not be, and we have no desire to criticize the breeders in one section of the country to their detriment and help some one else in another section of the country. Our only aim and object is to harmonize and help each section of the country to understand alike, but I will state frankly to Mr. McGrew that we do not believe any of the prominent Light Brahma breeders of New England would be very anxious for the writer to advise the readers of the AMERICAN POULTRY JOURNAL, or any other prominent paper to let New England Light Brahmas alone until they get them where they belong. Think it over for a minute. This is your selling ground. We are the buyers, and the man that puts up the money has certainly a right to say what he shall buy with that money.

If the type of bird that won at Boston is the type that is wanted in New England, it is a question whether our money would go east or not, and we will say emphatically that it is not the type that is wanted there—there were birds exhibited at this show which show conclusively that the type of Brahma that you have taught us to believe was correct, and the one that we are trying to breed ourselves in the west, is still prominent in New England, and the best breeders in that part of the country are their advocates.

We want daylight under our Brahmas. We do not want Cochin feathering on their feet and legs, and we do not want short backs, nor do we want a hackle for a saddle. Those are things that we do not want in the west, and the New England Light Brahma breeder will do well to consider before they try to push them on us. While we do not understand that the birds illustrated in the June number of the AMERICAN POULTRY JOURNAL are Mr. McGrew's ideals, at the same time there are no short backs shown there, and the hen shows a type of back that is prominent in New England and in the west, and from just such backs we may expect to maintain the Standard as we have been taught to believe it meant.

Mr. McGrew calls attention to the fact that if the Standard is wrong that the writer is at fault, as he was one of the committee that framed the present Standard. We will plead guilty to the charge of being one of the committee, but we are going to ask Mr. McGrew to remember a little conversation held in the halls of the hotel on Fisher's Island, after the adjournment of the sub-committee and before going into the general committee room. Jog your memory and I believe you will remember this conversation. The writer met you in the hall, and said: "Tom, you fellows have been mighty good to us. You have conceded to Pierce and myself many important points and in many instances we believe against your own judgment. It is only fair that we return the compliment. There are some things in connection with the Brahma Standard that Mr. Pierce and myself don't like, but we are willing to concede that much from the fact that we have been treated so fairly by the eastern members of this committee."

Then again. Mr. McGrew is as much at fault as the writer for the description of the back, because at the meeting in Boston no changes were made, when it was clearly evident that they should have been made. The description of back today is not correct. At the same time, that is no excuse for a judge to award a prize to a bird, contrary to the teachings of Brahma breeders for years. If there is no law to say it is this way or that way, then the correct and proper thing to do is to use your own judgment and take some past precedent as your guide.

We have no desire to cry out against the judge. This is not an article for individuals. We are simply talking for the benefit of the breed, and when the judge makes mistakes of this kind, and the people are taught that it is right, then it is perfectly proper and correct that some one should call attention to the fact.

Mr. McGrew undoubtedly agrees with the writer in regard to the length of back, and we will quote from his own letter: "But above all, we should think the Brahma deserving of a description for back that would give length, breadth and full description of the entire back." That is just exactly what it should do, brother. We will agree with you to the letter. The Brahma backs should be broad at the shoulders on both male and female, with a gentle rise to the tail. Back not too long, at the same time carrying a length that is characteristic of the type of bird that it represents. Not the same shape of the Java, that is almost on a water line, but a gentle rise without the heavy cushion, as it would be termed in poultry parlance.

Then again Mr. McGrew agrees with the writer in regard to the color of the back of the males, and the heavy feathering on hock. We will quote again from his article: "If this encroachment of black in back is to be encouraged, there will be no limit to it, and it is due to the whole fancy that this and extended hock feathering be discontinued on our Light Brahmas, and that we have the clear surface color of back and body and the well rounded hock that belongs to them." Those are just exactly the points that I was trying to make in my write-up of the Boston Show. Mr. McGrew makes them even plainer than myself. Get away from the Cochin idea of feathers. Get away from the black in the back. Don't let high-tailed, short-backed, low-breasted male birds win in Boston. You don't want it there. We don't want it here. Those clean, white-surface colored birds, with correct shading in color in neck, wings and tail, are the beauty of the breed, and when we despoil them because it is easier to breed some other way, we only show our weakness and the writer who fails to criticise those things when he sees them in a show is too cowardly to express his opinion.

We have no desire to criticise any individual. Our only aim and object in this article or any other article, is to make the business better and to make every fancy breed more prominent and give preferenee to those who have devoted time and attention and are entitled to consideration, rather than the one that is careless and produces something that is easy to produce.

We present this month a sketch drawn by Mr. L. B. Richardson, which fairly well represents the Light Brahmas that are winning in the west. This sketch is not ideal in every sense of the word, however, but it fits well our idea of the Brahma, both as to male and female, and shows an active, wide awake specimen, just as our up-to-date Brahma breeder is accustomed to seeing on visiting his own yards. We believe this to be nearer a correct outline for Brahmas, than the one presented in the June number, and we should certainly give this type of male preference over the short back, heavy feathered type of birds, that we saw fit to criticise in our write-up of the Boston show.

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As the thermometer goes up the enthusiasm of some poultrymen goes down. These are not the successful kind and it is well to bear this in mind. The winniug birds at the shows next winter will be the ones which are properly pushed during the hot summer months.

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Don't despise the late hatched chick. Many January prize winners are hatched in June.

# The Mediterranean Breeds.

## Comments upon Origin, Standard Description, Etc.

By T. F. McGrew, New York City.

THIS extended family embraces within its limits the great egg producing breeds, naturally non-setting, they may be called laying hens. No variety has expanded its habitation equal to the Leghorn. From Cape Town to Dawson City they will be found in their several colors as may please the fancy of those who possess them. The name Leghorn in every mind is coupled with a large production of beautiful white eggs.

We read a short time since the claim that the Brown Leghorn was the first Leghorn of America. The writer seemed to be of the opinion that the Brown came long before the Whites. The records, as we have them, credits Mr. Simpson of New York as the first to have had the Whites that came direct in a ship to the port of NewYork. These came in 1853, the same year Mr. Kinney of Massachusetts got some Brown Leghorns in Boston that had just come direct from Leghorn. While the records show they came to this country the same year, we do not think the Browns came into public notice till about 1870. A story is told that they came into public notice from having laid over 300 eggs in one year—quite a fairy tale.

The early White Leghorns had white shanks. The first mention we find of Brown Leghorns states the fact that the Browns are most valued on account of their rich yellow skin. The early Browns had a tendency to solid red ear lobes, and we remember that in early days we took part in a long drawn out controversy as to whether they should have white ear lobes or red. It was not till well into the seventies that either the Whites or Browns began to be bred into what might be called good Standard form. We often hear it said that Leghorns of twenty-five years ago were better than now; those who mention this scarcely remember or else the love of early days has biased their judgment.

The early day Leghorns had rough or corrugated ear lobes that were thick and beefy, not white in color, but corn color, mixed with red, many of them drawn up into a bunch rather than smooth against the face. I will quote my own words of 1883: "Hundreds of our very best specimens of Brown Leghorns must be killed for want of pure white ear lobes,"—at the same time we wrote that their size was very much against them as a table fowl. This statement reminds one of the indifferent quality of our Leghorns only twenty years ago. We are quite apt for love of early days, to try to lead ourselves into believing we had the best, while the facts are that with each few years comes a new lot of fanciers who always outrun the old.

### Size, Comb and Lobe.

We have before us an article that we published about twenty years ago in which we stated that the size of the Leghorn was a drawback both in egg yield, size of eggs laid and to their value as market poultry. In the same is stated that by selecting for size only, we had gained much in this direction, but lost color of ear lobe. A gentleman from Connecticut answered at that time, that any increase in size would reduce egg yield. Time has proven that the much larger Minorca and Andalusian of the same family can produce as many in number and almost double in weight per year.

Size of body has been increased, size of comb considerably decreased, ear lobe greatly improved and with these has come Leghorns that lay more eggs than ever before and of better size. These facts have changed the opinions of many, and while we will often find judge and breeder of the early school who cling with honest pride to the old type, they are so few and of so little importance among the vast army of progressive fanciers as to call for pity at their hands. When we see the small, slender, little three-pound Leghorn hen we at once make up our mind that the owner must have gained his knowledge at the shrine of by-gone days in place of following in the footsteps of progression.

BUFF LEGHORN COCK.

Winner of first as cock at Chicago, 1901, and first as cockerel at Chicago, 1900. Bred and exhibited by B. F. Hislop, Milford, Ill.

### The Leghorn Hen.

What does the Standard say of her proportions? Will it uphold the thin, undeveloped like creature without size or vigor, with breast that should be round and full, body of medium length, deep and plump, fluff, rather short and more developed than in the male? This calls for full, round breast and the well developed abdomen, the formation needed for the continued egg yield. The increased egg yield has come from constant care in selecting and keeping only such hens as give paying returns for their keep. It is not the little bantam like Leghorn hen that lays the fine size white egg in goodly numbers; it is the strong, well developed, vigorous hens that have made the reputation for the breed. Such are the mothers of the most desirable type of Leghorns.

The Leghorn for the breeding pen, show pen, or for utility purposes, should be the same type or build; the narrow, close built specimen, with upright carriage is not proper, she should be built for egg business at every point. No hen can be a valuable egg machine that has not body and abdomen development for her trade. It is not possible for her to consume and dispose of sufficient food to keep her going and to form three to four eggs per week, unless she has the room within her body for the vast amount of work that is necessary for their construction.

### The Standard Varieties.

Our Standard contains twelve varieties grouped under five heads; the whole of these are classed as Mediterranean fowls. Of all these the White and Brown Leghorns have the position of honor and are fully as well known as the American breeds, and not much better understood. But few people give the attention to head points, and the marked difference in the several breeds. The combs of the Leghorns are small as compared with the Minorca. While this is the rule we often see Leghorns with comb of the Minorca

type. The comb of the female Leghorn should lay over to one side, the front standing erect, including the first spike. This is not the rule with the Minorca. The comb of the Leghorn male *should not* follow the shape of the head or neck in the rear; it should run straight back, not inclining up; the neck curving away from the comb makes the space between the heel of the comb and the neck.

The entire Leghorn family, including the Anconas, have the same form of head, head points and body. The Andalusian differs slightly from them, and the Minorca considerably. The comb of the Minorca male is large and follows the shape of the neck behind. This is a very marked difference that all can remember. The most marked difference is in the Black Spanish—that is the most distinctive of form and make up of almost any fowl we have. Of all the separate varieties we shall make mention as they are recorded in the Standard.

THE BROWN LEGHORN.

These we have in single and Rose Comb varieties. The Rose Comb to be proper and right should be as handsomely formed and finished as is the comb of the Hamburg. The coarse comb, that was embellished with the rich salmon breast, gives us Brown Leghorns of grace and beauty that all must admire. The slight grumble from the Chicago meeting of the American Poultry Association as to them should be forgotten, as we contemplate the beauty of the present Brown Leghorn.

THE WHITE LEGHORN.

They also have both single and Rose Comb varieties, and almost every one feels they know all about White Leghorns; if so, well and good, if not, these few pointers will not be amiss. White Leghorns have no value unless they are pure white in color, true Leghorns in shape and fine in head points, the carriage of tail in both male and female should be understood. Too many carry them upright; this is not correct, for the back rises in a short, concave sweep to the tail, which should be carried well up, but *not upright*. Just give your attention to the study of Leghorn shape as recorded in the Standard, also look up the definition of squirrel tail in the Glossary.

The plumage of the White Leghorn causes the yellow tint in ear lobe, if present, to show more plainly than in other breeds. White in face of any Leghorn is bad. While allowable in old birds, we have seen some very fine cock birds without it, and it is possible to produce good ones without it. Good, clear, white ear lobes should be demanded on all, and the line should be drawn very close on white in face of all. As to the size, we like the females to weigh about five pounds or better, and the males six to six and one-half pounds when fully matured. We know many are smaller; in fact, the majority are, but this does not change the fact that all could be fully equal to this weight if proper care was given their culture.

THE BLACK LEGHORN.

This almost neglected variety is quite inferior to all of its kind; the main fault is color of plumage, with shape and color of lobe. If they can be bred to true Leghorn qualities they will be quite attractive. To do this the first step forward would be to change the Standard so as to allow black shanks, which will help in the color of plumage. Next must come better ear lobes and larger size. With these improvements we could have a beautiful variety, but we have but little hope of early improvement in them.

THE BUFF LEGHORN.

This variety has advanced wonderfully within two years, males and females having good size, form, Leghorn qualities and color are frequently seen. More expert labor has been expended on them than has been given to any new breed for some years. True golden buff, with but little shading in tail is an accomplished fact. With some males and a number of females true buff prevails throughout; size and ear lobe can and will be improved, but for all time it will be difficult to have pure white lobes on these buff fowls. The influence of the buff color that extends to shanks and skin must be expected to give considerable trouble in this direction; with this they have trouble to hold the color of shanks that for some unexplained reason have a tendency to turn rather light in color.

SILVER DUCKWING LEGHORNS.

Should the attention of the fancy turn to this variety they must prove quite a popular fowl. The beautiful colors of both made and female are most attractive. The silver white top color of male, the lower hackle striped with black, balance of body plumage and tail black. Female, light gray in color, except neck and breast, which is salmon. Hackle Silver Gray, striped with black. They are marked and colored quite like the Silver Duckwing Game, many of them have good size and form, the combs some larger than other Leghorns, ear lobes good. These, like all English productions, are a finished fowl of merit.

THE ANCONA.

They are a Leghorn clothed in broken black and white plumage, quite like the Houdan, only the mottling is more evenly divided between the two colors. The black must be a rich, glossy black. The white clear and clean. These are very popular in England at present. They were one of the largest classes at the Crystal Palace Show of last year; with us they are but little kept and do not gain in popularity. When of good quality they are beautiful fowls, but when they lack in quality they are not even interesting. They and the Silver Duck-

Partial View of the Plant of H. J. Blanchard, Groton, N. Y. Mr. Blanchard breeds S. C. White Leghorns and has one of the largest plants in the East.

like we see on the Red Cap, is not proper. The comb of the Rose Comb Leghorn of any variety should be beautifully formed, or they are simply "no good," to use a slang phrase, and it is a waste of time and energy to keep and feed such, for they have no value other than market fowls. Many beautiful specimens of the Rose Comb variety are met with; at the same time they might be classed as a fancier's fowl.

The beautiful rich brilliant red of the Brown Leghorn's top color, and the striping of hackle and saddle is so much more beautiful than the former shade, that we doubt very much whether one person could be found that might propose going back to the old fashioned red or orange red. We wish that the whole world of fanciers might have seen the display of Brown Leghorns at New York last winter. One hour's association with the elegance and quality shown would have forever driven from the mind of all the slightest notion of changing back. The smooth, even, soft brown of the female absolutely free from shafting and so evenly sprinkled with the darker shade,

wings are but seldom seen outside of our larger shows.

There is bred in England a Red Pyle Leghorn that is just like the Pyle Game in plumage. Some of them are beautiful.

THE ANDALUSIAN.

This is the largest of what might he called a Leghorn. Is classed by itself as Andalusian. They are bred to two distinct types, the one truly Leghorn, the other Minorca type. With us the Leghorn type is regular as per the Standard. The past winter it was evident that some favored the Minorca type, for some of this type won at our larger shows. The males have a very dark blue top color, balance of male and the entire surface color of female slaty blue, edged with darker shade. The surface color is beautiful when of a light, clear color and nicely edged all about the web on each feather with a darker shade. With these clear, light shades it is usual to have clear, hlue tails, same shade as body plumage.

The great drawback to this hreed is their natural habit of throwing ahout one-half their chicks pure or solid white. This is the rule that can be depended to work out with them, and such results need not surprise any who may keep them. Such colors come naturally from crossing white and black fowls or often from breeding two separate hreeds of black fowls together. Such have been produced in this way, and can he so produced again. They are the same in color and marking as the Jersey hlue. Some of the Minorca type are almost as large as the Minorca, the others are more game or Spanish in type, or form, and not so large.

THE MINORCA.

We feel disposed to place the Minorca next to the Spanish for early day fowls. Columello mentions the fowls having white faces as among the best in his writings of the first century about 46. In very early days they had a White Spanish, but they did not have the white face, only the white ear lobe. These we should class as White Minorcas, rather than White Spanish, for if the Spanish had the white face on the hlacks 2,000 years ago, it is more than likely that the white fowls that were called White Spanish were Minorcas.

Many have the notion that the Minorca is a new breed, hut this is not the fact. They are older than the Leghorn; in fact, the majority of all fowls found in the Spanish countries in early days were black. We feel warranted in saying that our first Leghorns were White Minorcas, and the first Brown Leghorns a mixture of the blacks with games, and that the Minorcas were, with the Black Spanish, the first fowls that came from the Spanish countries to England and America. The combs of the early day Leghorns and their formation and color of shanks would lead one to this conclusion.

At this time the Minorca is having marked attention paid to their culture. Both the Black and White varieties are bred to the highest type; form, color, comb and all head points are much improved to what they were a few years since. We have three varieties of them, the Single Comb Black, the Single Comb White, and the Rose Comb Black; while the last mentioned are not classed within the Standard, they are hred to very good form.

More attention has been given to size of Minorcas in the past few years than formerly; the result will, we fear, tend to their injury if pushed to the extreme, as indicated at the present time. They can only carry so much size, and maintain shape and egg producing qualities. When developed beyond this it may reflect to their own injury and turn the now profitable fowl into an undesirable fowl that may have more size than can be maintained at a profit.

The White Minorca is fully the equal of the Black in every way. They have the size, the shape, and the egg producing qualities to the highest degree, and have the advantage if any of the white plumage. For some reason they have not been pushed to equal prominence with the Blacks, but we believe they will yet hold their own as against them. Minorca eggs are in demand from a certain class of trade, who prefer the large white eggs to any other.

THE BLACK SPANISH.

We should not be surprised if the proofs should turn up giving to the Black Spanish a position of honor among the occupants of the Ark. As stated above, the early records give them a standing in the first century. They have stood the test of almost two thousand years and have always ranked A1, but at this time they are so extremely fancy as to have become almost useless for any domestic purpose. In England they are bred to have legs under them that look like stilts, and so much white about the face as to look unnatural.

The few who hreed them in this country have one by one given them up, till now they are seldom seen outside the Boston show in any considerahle number. Well do we remember the early day Black Spanish, that had the small white face and considerable more of the present Minorca shape than they have now. They were the first non-setting bird we ever knew, and their fine large white eggs were prized like gold. No eggs ever sold so high that we know aught of in early days, except the eggs of some Toulouse geese, a pair of which were brought into our neighhorhood, the eggs from which sold for $1 each, and it was the current report that none of those sold ever produced a goslin.

Whitewash is better than paint for the interior of the poultry house. Be liheral with it and put in a little pulverized glue thoroughly dissolved in warm water.

Scene on the Farm of H. J. Blanchard, Groton, N. Y.

## Humane Treatment of Market Poultry.

We have just at hand a neat circular sent out by the Toledo Humane Society, which, in view of the general necessity of such literature, and the comprehensiveness of the article we feel constrained to puhlish it unchanged:

We give notice to all handlers of poultry that after the first day of June, 1901, this society will fully enforce the law punishing cruelty, against dealers in, shippers and carriers of poultry. There is no cruelty more mercenary, senseless and inexcusahle than is practiced in the neath to be damp with perspiration, and handling of poultry for the market. The crates, as a general thing, are in every way too small. The animals are crowded, cramped and famished, until they are filled with fever germs, and made wholly unfit for use. All this is practiced in the interests of economy of space in shipment; it is wholly mercenary. It is not in the interest of the animals themselves or of the purchasers who want healthful food, and are willing to pay for it.

Crates should he built with solid board bottoms, lattice sides, ends and tops, the slats not heing over one and one-half inches wide.

For turkeys and geese, the inside measurement should be forty-six inches long, twenty-eight inches wide and twenty-two inches high.

For all smaller fowl they should be, inside, forty-six inches long, twenty-six inches wide and sixteen inches high.

And no crate at any time, should have in it over 100 pounds of poultry, large or small.

Water and feed them regularly and keep them out of rain and sun and you will thereby not only treat them as you would like to be treated, hut bring them to the purchaser in the best possible condition.

This society is authorized by law to seize and relieve all suffering animals at the cost and expense of the owner, it proposes to do so.

*The Toledo Humane Society.*

Keep your hen house cool during the hot months hut avoid drafts. Roosting in a draft has sent many a promising youngster to an untimely grave.

# Feed for Brooder Chicks.

By G. C. FLEGEL, Westville, Ind.

IS it necessary to give the chicks the same feed after they leave the brooder that I do while they are occupying it? Is a question I have been asked quite often. This, I think, should not require an answer, but as we do not all think alike, I have always answered "No," and given my reasons for this answer.

While the chicks are confined to the brooders and small runs, it needs no great amount of argument to show that they are unable to secure the diversity of foods necessary to their rapid growth and continued health, and therefore it is positively necessary that they be supplied with these different foods.

On the other hand, when they have been given an extended run, which they should have. and the larger the better, they have the facilities opened to them to secure the food required by nature, and then if they are fed the same foods and in the same manner they were when confined there is sure to be trouble show up some place, and it will be found in the droopy condition of the chicks if it does not result in the loss of them by sickness it will show the effects of bad management in their slow growth and general dilapidated appearance.

There are a few different kinds of grain that are very good if fed judiciously, but give very bad results if not. Millet seed is one. A light feed of millet in litter twice a week will give good results, but if fed too strongly it is the opposite.

Dry oats is another grain that should be handled with care when fed to young chicks. In fact, I should not recommend feeding them at all dry to fowls under four or five months of age. A feed of them when they have been softened by boiling will result favorably if the chicks are not too young. Then there are the different concentrated animal meals on the market. These are all right. In fact, I have had fine results in feeding them, but have found by experience that it is not well to feed on the principle of "if a little is good a great deal is better," because it is not and if fed in too great quantities they are sure to throw the chicks out of balance. Now to go back to the chick in the brooder. They are deprived of the chance to secure the animal food nature requires by reason of being confined to small space. This of necessity must be provided, and in this case the concentrated meal supplies the needed food the same applies in relation to green foods. Even if the chicks are provided with runs attached to the brooders it takes but a short time for them to consume everything green that is in reach, and it is highly necessary it should also be supplied in one form or another. But after they have become of the age and size when they may be given large runs, where they will be enabled to supply the requirements of nature in this line themselves, then to feed them these concentrated meals and green foods are simply overdoing the thing. They are not only unnecessary but in reality work an injury. It is not so bad with the green stuff, as they will leave that lay untouched if they do not desire or have no appetite for it.

It is different, however, with the meal. It is mixed in their mash and they take into their systems in connection with the other foods composing the mash.

Personally I do not think a great deal of *mash* as a feed. Nature provided all fowls with means of creating a mash of everything eaten, and it is a fact that the hen that hatches her brood from a hidden nest will, under equal conditions, rear as fine a flock as the one will that has a mash fed her and her chicks. I firmly believe that the habit of feeding soft mashes to the young chicks and continuing on through the chick's natural life has a tendency to weaken the digestive organs of that fowl and that the same weakness will be contributed through the weakened father and mother to the young and that this is one of the prime causes for complaint in regard to unhealthy stock. I am well aware there may be many who may take exceptions to the above statement, yet I have not seen a good reason given that to my mind was a conclusive statement showing the fallacy of my theory.

### BROODER CHICKS IN JULY.

As they have been raised by artificial means they will still be on the watch for those who have had the care of them in the past, and, for this reason, if no other, they should be cared for as regularly at this time as at any other.

It is the care they receive from the time they leave the brooder that is the prime factor in the making or unmaking of the strong, healthy, fine looking fowl at maturity. A little neglect now will undo all that has been done during the days the chicks spent in the brooder.

There are more poor chicks made between the ages of two and four months than at any other period of their existence.

The question "Why is this?" may be asked. The answer is not hard to find. In the first place it is so much easier to care for the chicks when they are in the brooder than after they leave it. There is to a certain extent a fascination in seeing them grow and in using every effort to prevent sickness while they are kept housed up, but after they have been turned out many, in fact the majority of poultry raisers seem to look at the matter as though the chicks had been gotten off their hands and that they are able to look out for themselves.

There was never a greater mistake. Of course they are to an extent able to get out and hustle, scratch and hunt a part of their living, but they can not find it all by any means and especially if the surroundings are not ideal for this purpose.

It is therefore as positively necessary that they should be as regularly fed and looked after now as before and care should also be taken that they are given such feeds as will produce and promote rapid growth. The exercise they secure by running at large in a good-sized run will give them both muscle and vigor if the proper housings are had for them at night.

If they are given "any old kind" of coops and permitted to run together in unlimited numbers, it is not to be expected that they will develop into fine, large, thrifty stock. They will, if not kept in small flocks crowd as badly as they would when in the brooder if it became cold.

The crowding will not be limited to cool nights only, but if the breeder will go among his flock on warm nights after the chicks have gone into their shelter coops, he will find them as badly crowded as it is possible to be. They will be literally piled one on top of another and if he will take the trouble to in many cases with the droppings of the other chicks.

It is hard to foretell the ultimate result, it means colds and in all probability roup, and in connection with the filth, lice and concomitant evils.

This can all be avoided if only a little care be given to the housing and number of chicks that are put together. Therefore it is as essential that they be kept in small number when put out of the brooder as it is while they are occupying it.

Their shelter coops should be roomy and well ventilated and at the same time free from draughts and safe from the depredations of animals. By placing a rack over the bottom of the shelter coops the chicks will not crowd nor will they be compelled to roost in their own filth.

It might be truthfully said there are a thousand and one things that will be necessary to see to in the proper care of the chicks after leaving the brooder, and it should not be necessary to have our attention called to them in order that they may be looked after, as our own sense of what is required and our every day association with the chicks should show us what should be done each day. One thing that should be strictly adhered to is to be prompt in detecting what should be done and equally as prompt in giving it the required attention. By this early attention, are early maturing, healthy and beautiful stock secured.

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Many a brood of promising chicks are drowned by being caught in a drenching rain with no protection to which they can go. The loss from this cause each season is very great and many of us do not profit by experience and provide proper shelter for the youngsters. It is true that at times they show an astonishing lack of the instinct of self preservation by refusing to seek shelter when it is provided close at hand, but this fact should serve to impress upon us the importance of greater vigilance in preventing loss of this kind.

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Young chicks should not be allowed to roost too early. Let them seek the roost of their own accord. Care should be taken, however, to prevent crowding in pens or brood coops. They will persist in piling on top of each other and the under ones suffer accordingly. The debilitating perspiration resulting in cases of this kind seems to take the life right out of them and weakens them to such an extent as to stunt them beyond the point of recovery.

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There are some of the most beautiful and seemingly conclusive theories advanced in the poultry business that were ever sprung upon the untutored in any line of endeavor. Don't accept as truth all the advice offered.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

July is one of the most important months of the year for the breeder of Turkeys as well as poultrymen generally. The turkeys now begin to molt and the very hot days that generally come in this month make it a very busy time for the breeder to keep his stock healthy and to get them through the molt in the shortest possible time. The premises must also be kept clean and free from lice. The drinking water must be changed several times a day to have it fresh, and when turkeys are kept in a small run of an acre or two they must have closer attention than when they have free range. The young do not grow so fast at this season, and it is very important to have them growing right along. Young poults at this time of the year are very often crop-bound. I have opened several crops with a sharp knife and found them full of grass, weeds, stones and grain, and sometimes have taken as much as one-half gallon of stuff from a young bird that only weighed four or five pounds. I have had the birds in one of my yards affected in this way several times and am inclined to believe there is something in the way the attendant manages them. I have never found an entirely satisfactory remedy for this trouble, that is, after they have once become badly affected. Relief may be obtained by giving them a dose of oil and then gently kneading their crop between your thumb and finger, but if not watched carefully, the birds will again become affected by over-eating or drinking too much water. This breaks them down again and I have seen the crop almost drag the ground. As a general thing they do not amount to much, even if you manage to pull them through and make them live. If any of the AMERICAN POULTRY JOURNAL readers have a cure for this trouble, I, in common with many others, will be very grateful, if they will divulge it in these columns. I am not infallible nor do I claim to know it all. I am working for the good of the turkey interests of the country. I am at the service of my fellow breeders and am always pleased to disseminate what information I can from what I have learned from several years of experience. I feel that we should all take this view of the matter and trust that others will see it in the same light. Through some unaccountable error my article last month contained two or three mistakes, and they are such that they should not pass uncorrected. In regard to my statement that I would not advise breeding from a forty-pound young tom, will say that this should be modified by putting in the clause, "until they were reduced in flesh a little," and then I should use them with old hens of medium size that have plenty of vigor. The bird should also be of good color and shape, well proportioned and active. It is vigor, symmetry and bone that we want and that was the idea which I intended to convey. I use these large birds in my own yards when I get them up to my ideal.

The number of eggs set by the gentleman from Georgia was fifty, instead of fifteen. The other error was in the time, which I have kept eggs for hatching. This should have read "three or four weeks" instead of "three of four months." I have a letter from a lady ot Rockville, Ind., who asks some of the same questions that come up year after year. She wishes to know what to do with the long feathers on the wings of the young poults. She states that they are not lousy, but when their wing feathers begin to grow fast the birds begin to droop and die. She feeds them cheese, hard bolied eggs chopped fine with bread, well cooked corn bread, fresh milk, wood ashes and green stuff, and they eat heartily. They are not apparently afflicted with any disease, but yet they die. Now, I was always taught to have the greatest respect for a lady and hope she will not be offended if I should tell her that her turkeys are affected with lice, and this is the case nine cases out of ten where there is apparently no sign of disease. Turkeys are very tender when young and when they do not have free range one must watch daily for these pests. The lice will hide between the quill feathers of the wings and if you do not watch them very carefully, they will get the best of the turkey before you know it. If my birds happen to get in this plight, I clip their wings or the quill feathers and this stunts their growth until the poult gets a fresh start after you have cleared them of lice and it is a daily warfare at this time of the year. She also states that the hen is in a large pen and the poults have free range. She wishes to know when to give the hen her liberty. If the hen does not have so many poults as to be in danger of their being drowned in case she should wander away and be caught in a rain storm and be unable to hover all of them, it would be better to allow her free range now, if she was looked after at night, so as to prevent her from roosting away from the houses and be caught by vermin. Young poults with their mother at free range generally take care of themselves all right after their backs are covered with feathers to protect them from the rain. I am now very busy preparing my new place near the little village for my future home and poultry ranch. I do most all of my correspondence myself and am making preparations to show a good string at the Pan-American Exposition. With these and other duties it is impossible for me to write personal letters in answer to all the questions asked by letter, but I endeavor to answer them all in this department of the AMERICAN POULTRY JOURNAL and I hope none of my correspondents will censure me for not writing them personally. As I said before, it is just simply impossible as I am now working from early morn until late at night and oftentimes most of the night.

CHARLES L. BLANTON,
Secretary-Treasurer American Black Minorca Club, Falls Church, Va.

Your best mating this season has produced some rank culls and this is another evidence that "like does not always produce like."

# BEAVER HILL FARM SERMONS

By T. E. ORR, Beaver, Pa.

[The following communication from Mr. T. E. Orr should, in connection with succeeding ones, prove of great value to a large majority of breeders and to all persons who contemplate engaging in the business. The suggestions offered and the results given are based upon actual experience and not theory. Mr. Orr has been successful in building up a lucrative and prominent business, and is therefore competent to give advice. He has been prominently identified with live stock interests for years and is now secretary and advertising manager of *The National Stockman and Farmer*, Pittsburg, Pa. We commend his remarks to the careful attention and consideration of our readers.—EDITOR.]

*Editor American Poultry Journal:*

WHILE I have felt flattered by your invitations to write of my observations and experiences for the perusal of your readers, you doubtless know that one who is at work fifty-two weeks in the year on his own paper finds it rather irksome to enlarge that work and write for another man's paper, and unless he can make that writing a sort of recreation he is hardly likely to do so. But do you know that this matter of recreation cuts a wide swatb in the field of poultry fanciers? Many a man would not be in tbe poultry business were it not for the diversion it gives him in thus turning aside from his business cares for pleasure and relaxation among his feathered pets. I am sure this is true in my case, and if you and your readers care to have me do so I am disposed to preach to them through your columns an occasional short sermon.

Well, a preacher must have a text, and while I shall doubtless wander from the subpect frequently, still I desire to state in tbe outset, and I hope to refer to it occasionally, tbis theme, namely: *The Advantages a Farmer Fancier Has Over a Fancier Who is Not a Farmer.*

When we took possession of Beaver Hill Farm it looked as little like a poultry farm, present or prospective, as it is possible to imagine. A fairly good frame house of seven rooms, a frame bank barn 20x56 and a dirty chicken shed, 12x30. These were the buildings. A good paling fence was along the highway in front of the house; aside from this there were not five rods of fence on the place fit for anything but kindling wood. We at once made kindling wood, indeed, of a good many pieces of fence, for the mercury was near zero that 24tb day of February when Mr. Hartman (the man who was to take it in charge) and I drove out tbere from Beaver with his trunk, some provisions, some bedding and a little furniture. The house had been vacant for four months and it seemed colder inside than outside.

Mr. Hartman came from eastern Pennsylvania and was to "batch it" for a month or two until his family and fixings should arrive. Tbe outlook was cheerless enough and I did not stay long with him on that cold Saturday. He was warned that his stock of Wyandottes would begin to arrive the next week, and that be must hustle up places to keep them in comfort. He did. Within a week a white cock of the Knapp strain and ten of Carnahan's big white hens were established in the old poultry house; while under the barn, dry and comfortable, were located a Silver cock and ten females of our own old strain bred in line since 1883 without a single out cross. Not long after the chicken stock was doubled both in Whites and Silvers, and that, too, without going out of the lines of breeding indicated in describing the first two pens.

Thus we were launched in the chicken business. But my reader will say: "You haven't touched your text." I'm just getting ready. Here goes.

I was only a proxy farmer. I was in business in Pittsburg, thirty miles from the farm, and could only expect to see tbe chickens once or twice a week. The real farmer, if he takes kindly to fancy stock, can see his birds morning, noon and night. He can tell whether they are thriving or suffering, can cultivate an intimate personal acquaintance with each bird. This last may seem foolish, but it counts for much. When I began breeding Silver Wyandottes back in 1881—then they were called American Seabrights, Hambrights and a half dozen other names—I had a name for each of my four pullets and the cockerel Ben Butler was known by that name for several years by myself and others. It pays to know your birds individually, and I noticed that Mr. Hartman soon had a name or designation for each chicken on the place.

The real farmer is not compelled to pay the highest cash price for everything his birds consume. He has many odds and ends—the chaff pile, the siftings from tbe hay-mow, the screenings, the meat scraps from butchering, that help him out. We found Beaver Hill Farm bare of all these things, not even a bundle of straw—everything to be bought at highest retail price. By August 31st, just six months after starting, our cash book sbowed that we had paid out $99.22 for feed. A part of this feed, however, was for the Holstein cow that we bougbt soon after starting, for we are a firm believer in the theory that milk is a good thing for both children and chickens, and now that we have added Collie dogs to our stock and are raising many puppies, we have purchased another Holstein cow; but we charge all provender for cows to the general item of feed. We also charge to this same item seeds purchased for sowing or planting. So of our six items for charges feed is always first, the other five being labor, stock, implements, improvements and publicity.

The second item of expense—labor—is another point in which the real farmer has the advantage over the proxy farmer or the fancier who must give his attention to other lines of business. As we paid Mr. Hartman $1 per day, "Sunday and Monday," our labor item for the first six months is easily computed at $188. On the regular farm much more might have been realized out of this labor, or it migbt have been managed more economically, but the proxy farmer must do just as he can, not as he would. However, I am not one who believes in regulating labor exactly by the hours. There were times when Mr. Hartman could not work if he wanted to. Then tbere were times when he had to work away into the night whether he wanted to or not. Incubators and brooders sometimes required night work, lots of it, and although there came whispers from passers-by tbat he was a time-killer, I always believe a poultryman's work should be judged by the results, and the man who can start with nothing and raise a good flock of healthy chickens deserves credit for it even if it does "look like play." But, as I have said, the real and right-there, every-day farmer has many advantages, both on feed and labor, over the fancier who is absent.

Our next item of expense is stock, but we prefer to defer the details of our "stock transactions" for a later article. Suffice it to say, that having a man to pay for his entire time, and desiring to "stock up" as soon as possible, I was a little extravagant in starting, for which I have now no regrets. We bought two pens of our old stock of Silvers from a man who knew their value. We bought Whites from a man who was never called cheap, and then we bought a few Partridge Wyandottes from the western originators and their immediate followers; and tbose who have tried to do this know tbat it cuts into money pretty fast. We also bought some White and Partridge Wyandotte eggs to hatch in our incubators. So we find by reference to our cash book that by August 31st we had paid out for "stock" the snug sum of $460.16. Our circumstances, of course, were exceptional, but in this, too, the farmer fancier would have the obvious advantage, for be can stock up gradually.

To the item improvements we charge all buildings, fences, shade trees and everything of a permanent character. Fences were our heaviest expense at first. We used the 60-inch Page Poultry Fence for our main lines. The Pittsburg Woven Wire Fence, same height, for line fences, and the DeKalb Fence for partitions. As much of our fencing was not done until fall, we find only $100.21 charged to improvements the first six months.

Implements cut quite a figure in getting started. We purchased no farming implements, as we had our crops put in "on the shares," but with the small tools needed and our incubators and brooders—four of the former and seven of tbe latter—togetber with oil for running tbem, we find "implements" for the first six months amounted to $228.26.

Now, Mr. Editor, this is a little outline of the way we started. You may not care to publish it, but if you do I shall take it for granted that you wish something more and shall proceed to tell your readers some of our successes and failures the first six months, also of our expenses and receipts later, for after a while we did begin to have some receipts.

Don't forget our text: *The Farmer Who is a Fancier Has an Advantage Over the Fancier who is Not a Farmer.*

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The longer you make the breeding of poultry an intelligent study the more you will realize how little you knew at a time in your early experience when you thought you knew about all there was to learn. The fellow who ridicules "fooling away time with chickens" is related to the man who sits around the stove at the grocery and tells his listeners how to run the country and settle the great economic questions of the day. The "fool killer" still has plenty of work to do.

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Shows are the round-up of the poultryman's flocks. A prize won at a winter show is a badge of excellence.

# Mr. Wooden's Resolution.

## He Defends it, and Upon Behalf of the Committee Asks for the Suggestions of all Breeders Regarding the plan.

THE writer feels that in constantly rushing into print in his effort to draw out the breeders and fanciers of the country upon the subject suggested by his resolution at the last meeting of the A. P. A. he may be somewhat presumptuous, but as the committee must present something that is practically a consensus of opinion to warrant or assure its approval, he is inclined to think that the ends justify the means.

Then, also, the principle that "fools rush in where angels fear to tread" may account for much of the inclination. It was hoped that some suggestions might be offered that would be of assistance to the committee.

*Farm Poultry* in its issue of June 1 has a long editorial upon the subject, and though the writer naturally expected that our friend Robinson was optimistic enough to aid in upbuilding, it is with regret that he is found resorting wholly to fault finding, and evincing a disposition to *jab* the A. P. A. over the writer's shoulders. Mr. Robinson occupies two and one-half columns of his paper to tell us two things. First, that the writer should have prepared a scheme or plan which to him seemed competent to meet the conditions before introducing his resolution.

I am exceedingly surprised at this statement on Mr. Robinson's part, and can assure him that had such been the case, instead of introducing the *resolution* I should have introduced the *plan*. Realizing the incompetency of one mind to evolve a complete scheme or plan as suggested, the writer aimed only to bring the matter before the association in such shape that it could be properly referred to a committee authorized to give it consideration and whose duty it was intended should be to first consider the feasibility and practicability of the idea and if deemed advisable to work it up into definite shape for the consideration of the association. That committee is appointed, and would much prefer to receive suggestions prompted by the resolution rather than digs and jabs at the American Poultry Association which seem to comprise the only other point imparted by the editorial in question.

The life-membership "stumbling block" may have been the result of erroneous action on the part of the association when the ten dollar life membership fee scheme was instituted. Be that as it may, it now exists and confronts the resolution and the work of this committee.

It must be given consideration in the handling of this question.

The suggestion heretofore made by the writer regarding the two kinds of membership, individual and representative, may not be practical nor just, yet careful thought finds much to support the idea.

If in formulating a detailed plan of action the life membership of the association is to be eliminated, what will be left with which to put into effect any scheme reported by the committee?

In order that the present movement might be made effective through the American Poultry Association it would seem that it must either retain the life membership or buy out the individual memberships. And in the latter proposition we are met with the usual requisites of such contracts, the assent of both buyer and seller.

However, if Mr. Robinson will suggest some practical way to avoid or remove what he points out as "the greatest stumbling block in the way of an effective reorganization of the American Poultry Association" he can render the committee valuable assistance and his help would be most heartily appreciated.

Further, I think the association itself would gladly consider any suggestion from him that would tend to bring about a practical remedy for any of the unpopular features of the present organization. I do not believe that there is a single life member of the association but would willingly relinquish his membership if confronted with a reasonably consistent plan requiring it for the improvement of the association or the broadening of its sphere of influence and effectiveness.

If this is true, all Mr. Robinson or any other critic of the association has to do is to present his plan. If he does not care to do this, and believes the first step necessary is to abolish the life membership scheme, will he kindly suggest to the committee some plan for practically doing away with it without destroying the association?

The writer does not essay to defend the life membership idea, but fully appreciates that the work of the committee is confronted with a situation that is, that has become fixed in the life and being of the association and that cannot be either ignored or incontinently disposed of.

For that reason it is suggestion that we want rather than thrusts at the association over our shoulders, as the association might dodge and the committee get the full force of the blow.

The task before the committee is no easy one, and it not only should, but must have the help of every breeder and fancier in the country. Mr. Robinson is capable of burying any feeling which he has toward the present organization and lending valuable help to the committee. Will he do it?

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The very early hatched bird is apt to molt with the old stock in the fall. It is also apt to lay heavily all winter and as a result will not produce eggs which will hatch as strong and vigorous chicks as those from birds that begin to lay in January or February.

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A full egg basket is the same as a full sugar-box and tea-caddy.

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BROCKSCHMIDT BROS., Friestatt, Mo.

# Hereditary Tendencies.

## The Importance of Unseen Forces in Breeding Stock---Why Many Breeders Fail in their Matings.

By E. C. HUFFAKER, C. E.

AND the earth brought forth grass and herb yielding seed after his kind."—Gen. i., 12.

It is not said that like produces like," nor is such the law of nature. It is not individual, but race characteristics that are transmitted from parent to offspring and the offspring greatly resembles the former only when both are typical of the race to which they belong. The size of an ear of corn grown on a good soil depends, not upon the size of the grain planted, but upon the kind of corn; a small variety producing small ears, a large variety large ears. The important consideration, therefore, in selecting seed for planting or animals for breeding purposes is the race, rather than the individual. The fowl, for instance, might possess all the fine points of form and plumage required by the Standard, but this can give us no assurance that its offspring will approach perfection, unless it comes of a race of fowls approaching perfection.

That "like produces like" is true only in a general sense, and it is fortunate that such is the case, otherwise there could be no change and no improvement.

It is in fact impossible that it ever should be so in an absolute sense, for as every animal has two parents, and no two animals are in all respects alike, the offspring could not possibly be precisely like both. As a matter of fact the animal usually favors one or both parents in certain particulars, but is never an exact reproduction of either. It always bears a general likeness to the two races, from which it springs, and the resemblance to a remote ancestor is oftentimes striking. That is, an animal is liable to inherit the peculiarities not of its immediate progenitors only, but of any one of an indefinite line of ancestors. Perhaps in reality it inherits traits peculiar to each and all of them, and hence in a marked degree traits common to all. The laws of inheritance apply not only to the animal organization as a whole, but to the internal structure of its various organs as well, and to the extent that these internal organs conform closely to some fixed type they will be transmitted unchanged to posterity. Hence, an animal may in certain particulars strongly resemble its parents and yet differ from them in a marked degree in others. For instance, the relative position of the wing bones and the structure of the heart are practically identical in all fowls, yet the size, form and plumage vary greatly.

There is, therefore, an inherent tendency to change in all animals throughout their entire organization, but vastly more marked and, therefore, important in certain directions than in others.

The factor which more than any other induces change and emphasizes the tendency toward variation is a change in the conditions of life, and on the other hand that which tends to check variation is in those conditions pronounced. This follows from the constant effort of nature to adapt an animal to its environment, and this adaptation at times involves the structure of the most delicate internal organs. Even the structure and form of the bones may be profoundly altered, though the process is extremely slow. On the other hand, unchanging conditions tend to produce unchanging types. It has been found that the longer any organ, trait of character or distinguishing feature remains unchanged, the less slowly is change induced under varying conditions, and that when once an animal begins to vary in any part, the tendency to vary becomes more and more marked.

Where the blood of two races is commingled, which differ to the extent of forming varieties of the same species, the offspring does not, as a rule, represent a simple fusion of characteristics of the two races, but is as it were, compounded of distinct traits, each referable to one or the other of the two races; yet so governed by fixed laws that the crossing of two fixed race types will give uniform results. But if two such cross-bred animals be mated, the new type is liable to go to pieces during the first two or three generations. Crossing, as it were of necessity, owing to the new conditions imposed upon two stable races, induces a tendency to violent and rapid changes which is with difficulty checked.

From what has been said, it will be seen that the process by which a new variety of poultry is produced is the reverse of that by which an old one is perfected. In the former case radical changes in the conditions of life are introduced, most powerful among which is the union of established varieties by crossing. In this way nature is forced into new adaptations to correspond to the new conditions, and out of the many new tendencies which result the breeder may choose that which best suits his fancy. On the other hand, to perfect an established variety, the conditions of life must be as uniform as possible, especially must there be no crossing with other established varieties. And since varieties of fowls are but strains intensified, it is only birds of the same or similar strains that give the best results when mated; that is, the best results as far as the perfecting of the type is concerned, but the results may be very unsatisfactory in the way of decreased vitality where the mating involves close inbreeding.

Whatever the inbreeders may say to the contrary, the fact remains that the tendency of inbreeding is to reduce vitality, by which we mean the power of resisting the various destructive agencies to which nature, if free to act, subjects all animals. Most likely no evil consequences would result from inbreeding if nature were allowed to take a full hand in working out results, and it would be possible to produce a race of inbred birds as hardy as the hardiest scrubs or mongrels. The advantage which the scrub possesses over the inbred bird and over pure bred birds generally is that while the owner of the latter is concerned with fine points of form and plumage, nature delves into the internal organization of the scrub, into its very bones and marrow, and destroys, ruthlessly and mercilessly, everything that falls short of her standard of vitality and only birds of the strongest constitution can stand the strain. Poor digestive organs, a weakened heart action, or delicate lungs may not prove fatal to a bird that is housed and fed and cared for as tenderly as a child and the bird may live to transmit its debilitated constitution to its progeny; whereas a scrub, if so weakened, can count on no such care. It must live on what it can find to eat; it must go to roost unfed and unwatered; it must withstand cold and dampness, storms, floods and excessive heat; it must fight with its fellows and dodge its enemies and take its part in the endless struggle for existence. To the extent that it is weak it is likely to perish and leave the field to stronger birds.

Here is the mistake that the fancier makes, and will apparently continue to make for a long while to come. We can hardly expect him to turn birds over to the rough usage of nature, which score close to one hundred points. He cannot be expected to pry too closely into their constitutions and naturally looks to the show room for his prizes. No judge can score a bird on its constitution; only nature can do that, and she has trouble in getting at the fancier's birds.

No doubt, the fancier can get the better of nature for a time by keeping the selection of his birds in his own hands, but in the end nature is destined to get even with him and to invade his flocks when least he expects it. Not that nature objects to fine birds; on the contrary, fine points of form and color are things she keeps steadily in view, as all wild animals bear witness. But she is not content with a one-sided development. The bird of the finest plumage is sacrificed in her search after strong vitality, but in the end she secures fine plumage as well. Not only so, but in the end she gives to the bird of rugged constitution a brillancy of plumage, a luster of eye and beak and a carriage which weaker birds never attain.

The trouble with the fancier is he handles too few birds; his flocks are too small. While nature is making her selections out of millions, the fancier is making his from a dozen or fifty birds. Nature produces with riotous abundance and destroys remorselessly all that are diseased or feeble. She will devastate a continent to find a few animals that can withstand a new disease. While the fancier is hunting up prescriptions and preparing mixed dishes and finding shelter for his fowls, nature is doing her utmost to destroy the very ones he is most anxious to save. Nature says in effect to the fancier: "Your most beautiful specimens are not your most vigorous birds. I supply the variations from which you may select such specimens as may please you best, but the maintenance of the vigor of your birds rests with me. I alone can choose between a strong bird and a weak one, but in order to make my selection effective I must be allowed to put in operation those

agencies of destruction by which the strong are culled from the weak."

Man selects for form and beauty, nature for strength, and as perfect beauty only comes with perfect health and sound constitution, the best results can only be obtained when nature is allowed to play her part.

Geographical and climatic changes produce variations, breaking up existing types and inducing at times long enduring changes. Hence the disappointing results that often follow the shipment of birds or eggs long distances. Prolific layers fall to the level of mongrels and eggs from large strains hatch chicks which fall short in weight. Both birds and eggs become adapted to certain localities.

Nature seems at times to possess the power of provision. Thus, the Italian Leghorn hen when transported to the north of Europe is said to double her egg yield during the first year, instinct teaching her that the colder winter will carry off more of her chicks and that provision should be made for more.

Heredity has left its mark in the feathering of birds. Thus, we find the Mediterranean class feathering quickly, the Asiatics slowly. The tendency to vary is seen in the long drooping wings of weak Leghorns and Minorcas, which probably results from an effort of nature to keep the chick warm. This is true in a less marked degree of other varieties.

Acquired characteristics are not inherited. The freezing of a cock's comb has no effect whatever on the combs of his offspring. The change must come from within; from a tendency of nature to alter the form of the comb, experimenting, as it were, in this direction and that and quickly following up any variations that promise to work to the bird's advantage.

## GOOD RECORD FOR AN AMATEUR.

STAUNTON, IND., June 3, 1901.

*Editor American Poultry Journal.*

DEAR SIR: I am young in the poultry business, but I want to thank you for the help I have received from your paper in the way of saving some valuable Plymouth Rocks, which I have been able to do through your advice and recipes. I noted what you had to say in June number in regard to subscribers reading and not heeding. I read Mr. Coates' recipe for bowel trouble in chicks. I went to the drug store and had it filled and cured what few I had that were sick and have not lost a single bird from bowel trouble since. In fact I have wonderful success this year, having to date about 85 per cent of what I hatched and have some nice large ones that are the envy of some of my neighbors.

PEARL E. LAWSON.

## MR. PATCHEN LEAVES THE CYPHERS INCUBATOR CO.

Mr. Frank G. Patchen, who has been prominently identified with the Cyphers Incubator Co., as treasurer, has severed his connection with it and has disposed of his interests in it to other members of the company. He has not fully decided upon his future work but it is probable that he will devote at least six months of the year to literary work in New York. He has the best wishes of a large circle of friends in the poultry fraternity.

## Another Opinion on the "Weight" Question.

*Editor American Poultry Journal:*

I have watched the overweight wrangle until I am tempted to say a word or two.

The writer has always advocated a good, large, well formed Plymouth Rock, not exceedingly blocky or to the other extreme, that ranginess of the Minorca; we want a bird (Ply. Rock) whose looks would justify one in saying, "She's a rustler." The male and female of the American Plymouth Rock Club just about fill the bill. A fowl's activity depends much on its weight, and if this is the truth, the standard sized Plymouth Rock is a great deal better for utility purposes than one much larger. A large Cochiny White Rock, say two and one-half pounds over weight, will not lay as many eggs or forage as much as one nearer the standard. Neither will they produce as rapid growing broilers. The craze for large White Wyandottes led to what? An ungainly lot of cockerels that looked like White Langshans with rose combs. What's the fad now? A demand for excellent shaped specimens.

Should the judging be done by score card, the best shaped bird should win, providing he had no more cuts on color than his competitor; but if done by comparison it is the opinion of the judge which ranks the exhibits, in most cases.

To quote the Standard: "In all varieties of fowls except Bantams, all varieties of turkeys and geese and all varieties of ducks, except those prized for their smallness, when adult specimens are equal in their scores, the heavier one shall be awarded the prize; in all chicks or immature specimens, except Bantams, the one of less weight, if discounted for weight, having an equal score, shall be awarded the prize, but when each of such specimens are of Standard weight, the heaviest one shall win. In all varieties of Bantams, other things equal, the smallest bird shall win over the others."

We suggest that inasmuch as shape is discounted harder than color or size, that the Standard weight fowl (up to or over), if he is best in shape, be awarded the ribbon if other things are equal. Should a cockerel which is quite good in color, up to and over weight, and of poor shape, be permitted to win over one whose color is cut a trifle more yet whose shape is better?

In Bantams, the birds not being cut for weight, which should win, other things equal? The one of best shape. But such is not the case; we still go on, wading in our own quagmire, seeing many of the best birds unplaced at almost every exhibition.

To know our faults and not try to remedy them is sin. If shape makes the breed, guard it well and remedy the evil in the Standard. Let us not advocate disqualification for over weight but give the prize to the best shaped specimen if he be up to weight, other points being equal.

*D. Amos Berhans.*

*Seward, Neb.*

Every poultryman can provide shade for his birds even if he can do no better than to plant sunflowers. It is absolutely necessary for young chicks to have a cool shelter from the hot rays of the sun.

Treat your fowls as well as you do your cattle and they will pay you a larger per cent of profit.


**D. F. TAYLOR,**

**THE WHITE ROCK MAN,**

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape.

**D. F. TAYLOR, De Ruyter, N. Y.**

**"Dewey's Are Right."**

EGGS—Of Course, 15 yards from our prize winning P. Rocks (Barred and Buff), $2 per 15. We guarantee a 60 per cent hatch. A few choice ckls. left to head your breeding pens. Our stock were winners at Detroit in '97, '98, '99, at Battle Creek, and Lansing in 1900. Booklet free.

**M. BLISS DEWEY,**
**Box B. Concord, Mich.**

**Buff Orpingtons.**

Eggs $3.00 per 15; $5.00 per 30. Orders now being booked. A Pen of White Cochins to sell. One Cock and Three Hens, two years old, $5.00 for the Pen.

**JOS. R. HARRISON, Columbia City, Ind.**

**Partridge Cochins,**
**Barred Plymouth Rocks.**

Bred by the single mating plan—the only correct way. Also Buff Cochins, Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

**O. E. SKINNER, Columbus, Kas.**

**White Rocks.**

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl, and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

**GRANT W. KINLEY,**
**Upper Sandusky, Ohio.**

**Barred Ply. Rocks**
**and Buff Pekin Bantams**

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

**White-ROCKS-Buff.**

**Buy Eggs**

that will hatch you prize winners,

**Eggs $3 per 15.**

**FRANCIS C. BREWER, Jacksonville, Ill.**

**White Rocks.**

Some first-class breeding birds at prices like giving them away.

**FRANK HECK,**
**325 Dearborn st.,**
**Chicago, Ill.**

AMERICAN POULTRY JOURNAL

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

Subscription price 50 cents a year in advance.

When delivered by carrier in Chicago 60 cents a year in advance.

Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## A Change of Advertising Rates.

We announce a change of advertising rates for AMERICAN POULTRY JOURNAL, to take effect Oct. 1, 1901. The present rate of $1.40 an inch for display advertising on yearly contracts will be changed to $1.86 ⅔ on yearly contracts. Complete rate cards covering the new prices on both short time and yearly rates for different sizes of advertising space are now prepared and will be sent on request.

While the new rate will take effect Oct. 1, 1901, the opportunity will be given present advertisers whose ads have been running six months or over to renew their contracts at the present rate, and it is hoped that all who have so royally patronized these columns in the past will take advantage of this opportunity and continue the pleasant relations that have so long existed between advertiser and publisher.

These new rates are consistent with the results and benefits that advertisers so freely report come from the patronage of the advertising columns of AMERICAN POULTRY JOURNAL. The best test of a constantly increasing circulation is the results obtained by the advertiser; and the prospects for a healthy and continued growth of A. P. J. in circulation and value to the advertiser were never so promising and apparent than at the present time.

While it may be premature and unnecessary to speak of plans for the coming season it is safe for us to promise that good hard work and endeavor on our part, for the benefit of both the advertiser and reader, will be faithfully performed in carrying out plans for making A. P. J. of value to all.

AMERICAN POULTRY JOURNAL.

## Fifty Dollars in Cash Prizes.

We want you to tell our readers what you know about one or more of the following subjects. We will pay:

Twenty-five dollars for the best article.

Fifteen dollars for the second best article.

Ten dollars for the third best article.

The contest closes October 1, 1901.

This is the first of a series of offers which AMERICAN POULTRY JOURNAL will make for the purpose of obtaining for our readers the best and most complete information upon the various subjects, which are of vital importance to poultrymen. We hear it frequently stated that the poultry press falls far short of what it should be as regards the teaching of the principles of success in the business except in the most simple and rudimentary forms. There is need for instruction along lines that will be beneficial to the thousands of breeders who have passed the elementary period of breeding and who feel the need of greater practical experience. There are hunner knowledge, which has been gained by dreds of persons who have given much study to certain questions and have intelligently planned and carried out experiments, which have proven or disproven many of the theories, which are too generally accepted as truth. These are the people who are in position to be of real service to the fraternity by making known the results of their research. We intend that the readers of AMERICAN POULTRY JOURNAL shall have the very best and most helpful instruction that money can buy, and this contest offer is one plan we have adopted to accomplish the result. We would like for every one who reads this to try for one of these prizes. The list of subjects has been selected with a view to covering a wide range, so that every breeder will find some subject with which he is familiar enough to write upon, with a fair chance of winning. The contest closes October 1. All copy must be in our hands not later than this date. The articles must be original and not have been published before. They must contain not less than 1,800 nor more than 2,500 words. The writer who covers his subject most thoroughly and presents it in the most comprehensive manner will be given first prize. The prizes will be awarded by a disinterested committee, which will be announced later. We reserve the right to retain all articles sent in and to publish them, if we so desire, giving full credit to the writers. Those writers whose articles do not receive one of the three cash prizes, but which are published by us, will be given a copy of the Standard of Perfection and a two years' subscription to AMERICAN POULTRY JOURNAL. Following are the subjects upon which we solicit contributions:

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods? If so, how and why? A general treatise on the subject of molting.

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

Preparing birds for the show room. Instruction which will enable the amateur to take advantage of the many little details which add to show condition. How to feed and care for the birds during their close confinement in show coops.

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and breeder and establish a paying business.

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad and hints on the advantage of continuous advertising.

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

Advice on management of incubators and the advantage of their use, even though hens are available for the purpose.

Success with brooders. How to feed and care for the chicks.

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

## Some Factors in Success.

WHITFIELD, ILL., June 8, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Enclosed you will please find copy for change of my ad. I have about 800 chicks, all healthy and doing fine, some of them beginning to crow, and some of the Rocks are sure enough "ringlets." I have used trap nests the last three seasons and my chicks are all so marked that I can pick one up and by referring to my books not only tell what its parents were, but what its grandparents and great-grandparents were, their strong points and their defects. I find this part of the work of poultry raising is very fascinating. Trade has been good the past season, all surplus stock sold early in the year, and have had more orders for eggs than I could fill and do myself justice. Fully one-half my sales I can trace to the AMERICAN POULTRY JOURNAL, although I advertise in three other journals. Yours very truly, J. N. YOUNG.

The above letter is one of many which come to us *unsolicited.* We desire to call attention to it for the following reasons: First, because it answers the oft-asked question, "Is not the poultry business overdone?" Note what Mr. Young says: "Trade has been good the past season. All surplus stock sold *early in the year* and have had more orders for eggs than I could fill and do myself justice." Here is a condition of affairs which will be found existing with a large proportion of breeders everywhere. It is not confined to any particular locality, nor is it found in connection with any special breed of fowls. It is a sure result of having the right kind of stock and using proper business methods in disposing of it. The demand for high grade stock is never fully supplied, but poor quality is a drug on the market. What is needed is more good birds, and no individual breeder has a monopoly nor can he corner the market. All have an equal chance in the production of the kind that sell and bring the high prices. It is simply a question of using good judgment, the same as in any other line of trade. As long as people are born with a love for the beautiful in the animal kingdom, just that long will there be a constant influx of fanciers and a demand for fowls. Standard bred poultry has not only beauty to recommend it, but this desirable characteristic is associated with a utility value of such undoubted magnitude and importance as to place the business upon a lasting, substantial basis. To all who are considering the questions "Is the business overdone?" "Can I make it pay?" and similar ones, we would say, decide in your own mind whether you are willing to give the business the close study and attention necessary to make a success of it and whether you will go

into it with a determination to get to the top if anyone else can and to not allow repeated contact with seemingly unsurmountable difficulties to discourage you to the point of giving up.

HE KNOWS HOW HE GOT HIS GOOD BIRDS.

Another point in Mr. Y.'s letter is that he has used trap nests and consequently knows the line of breeding which has produced certain specimens and that this part of the work is very fascinating. Here are two cardinal points affecting his success and they are applicable to all other breeders of his class. We have never met Mr. Young nor seen his place, but we will venture the assertion that his business is handled methodically and in a systematic manner. We believe he is a close observer of details, doing things at the time they should be done and having good and sufficient reason for doing what he does. These points are not to be ignored if we are counting upon rising to any appreciable point in the business. The breeder who does not know where he gets his best birds, or in other words, what mating produced them, is groping in the dark and is seriously handicapped in competing with his more painstaking competitor. There is something more to the raising of prize winners than mating the birds and trusting to luck. A system of pedigree breeding can hardly be too elaborate to be practical where the main point aimed at is quality and in just such proportion as we study the science of breeding will we see our efforts to build up a profitable business crowned with success. Then, there is the fascination spoken of by our correspondent. A person who takes up the breeding of poultry with only the profit side of the question to influence him had better never start. If there is none of the fancier spirit in him he will not be sufficiently interested in the welfare of the birds to give them the care and attention necessary to successful management. This is one reason why all amateurs should, when making a start, select the variety which best suits them as regards shape and color of plumage. We have yet to find a conspicuously successful breeder who does not take pleasure in working with his birds. It seems that this a rule to which there are no exceptions. Many breeders who are to-day deriving good incomes from raising standard bred poultry are those who took up the work as a fad and afterward learned the importance of the industry as a business financially remunerative aside from the pleasure derived from it. The remaining point in Mr. Young's letter furnishing the basis for comment is

RESULTS IN ADVERTISING.

AMERICAN POULTRY JOURNAL has not been in the habit of blowing its own horn. In fact, our friends say that we have always been too conservative. We believe, though, that the line of demarkation between modesty and effrontery as applicable to business from an advertising point of view is undoubtedly much nearer a liberal interpretation of the word modesty than it is in social life. It is simply good business to push to the front and it is to be commended. Any publication has a legitimate right to make known its claims for patronage in as forcible and public a manner as the conditions justify, and to be consistent in its teachings to the advertisers it could hardly take any other stand. It has become quite the thing to devote a great deal of space to the publishing of testimonials from advertisers, but the plan has ceased to be productive of the desired result, that of influencing business, and is rather an unfavorable argument with which to get the shrewd advertiser who makes it a rule to know just what he is paying for. It seems that the sincerity of these testimonials cannot always be relied upon, and the fact that a publication finds it necessary to use them in great quantity is evidence that a weakness exists which demands strong measures to strengthen. We have in times past used this method of securing business, but have long since dispensed with it as unnecessary. The best indication of the value of a publication as an advertising medium is the condition of its advertising columns. If they are well filled with the announcements of successful business poultrymen, you may rest assured that the journal brings returns. Mr. Young says in his letter that he can trace fully one-half his sales to AMERICAN POULTRY JOURNAL, although he advertises in three others. These are the kind of reports we are continually receiving in liberal quantities. We can go over our letter files and pick out hundreds of them. This is not an exaggerated statement. We say hundreds, and we mean it. Mr. Young has obtained the results stated from the use of a small one-inch card, and this shows what AMERICAN POULTRY JOURNAL *can* do for its advertisers. We also have a letter from Mr. George W. Brown, proprietor of Ouachita Valley Poultry Farm, Camden, Ark., in which he says: "I have advertised in *every poultry journal of any note*, and of them all, I have found AMERICAN POULTRY JOURNAL by far the best. I find during the past season that it has paid me $20 for every single one that I have put into it." Mr. Brown carries a three-inch card and, as in Mr. Young's case, it appears each month in the year. The point to be noticed here is that while a small card pays well, a larger one pays much better in proportion. These two advertisers are referred to simply because their letters are right at hand. For the benefit of those who attach so much importance to testimonial letters as proving the value of a journal as an advertising medium, we have prepared a printed list, which we will gladly mail upon request. We believe in devoting the pages of AMERICAN POULTRY JOURNAL to pure reading matter and the announcements of our advertisers, with our own interests in this form as a side issue, and for this reason we do not burden our readers with pages of testimonials. We are publishing a number of letters from breeders this month relative to the condition of business during the past season and the prospects for the future, but they are not published for the complimentary mention of AMERICAN POULTRY JOURNAL contained therein. They are offered as an evidence of the prosperity of those who are breeding standard bred poultry upon correct lines.

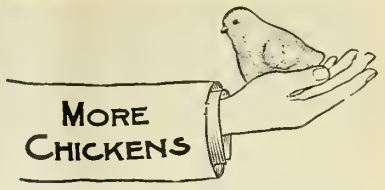

**Pekin Ducks, White Wyandottes and White Plymouth Rocks,**

Winners at New York, Philadelphia, Boston, Hagerstown and smaller shows. Hens eggs, $2 for 13; $5 for 39; $12 for 100. Incubator eggs. $8 for 100. Duck eggs, $2 for 12; $5 for 50; $8 for 100. A few eggs from prize winning pens of ducks and hens, $5 for 13; $8 for 36. Send for circular.

***POLLARD'S POULTRY FARM, So. Attleboro, Mass.***

***F. M. POLLARD.*** ***GEO. H. POLLARD.***






Die by being lousy than from any other cause. You can talk about improper care and feed, lack of green food and grit, hut, when looking for the root of the trouble, look for lice, and when you find them, look into the merits of Lambert's Death to Llee Remedies.

Rev. H. H. Purrington, Mt. Vernon, Maine, writes: "We all use Death to Lice aud find it most satisfactory."

The Norton Poultry Yards, Dallas, Texas, writes: We have been usiug your Death to Lice for the past four years and it has given entire satisfactiou."

**More Chickens**

have head lice than most poultry keepers realize. Some think that these little pests are pin feathers on the top of a chickens head aud do not take the trouble to examine them closely uutil the broods begin to die off. One Massachusetts fancier says that it cost him hundreds of dollars to learn this. Death to Lice Ointment is made especially for the extermination of these little blood suckers, without injury to the little chicks. 100 doses 10c, postpaid.

**More Chickens**

tban should go into two coops are often crowded into oue. The lice will then crowd into these small quarters and assist to make the nights long, hot and miserable. The little mites or spider lice crawl out of the cracks and crevices aud extract more blood from the chicks than they can make during the day.

Chas. L. Evans, Wood River, Neb., writes: "I have given your "'Special'" a thorough trial. I had a henhouse that was polluted with mites. I mixed 4-oz. box of Special to one gallon of white-wash and gave it a thorough white-washing, I uow defy anyoue to find a louse about my hen house."

**More Chickens**

properly cared for, mean more money. Proper care means a liberal use ot Lambert's Death to Lice Remedies as well as suitable food and housing. No poultry keeper ever failed because he put too much money into Death to Lice. Many fail because they do not keep their flocks free from vermin. The most successful, money-making poulterers are those who use the most Lamberts. We have remedies for all kiuds of lice, on anything and everything. We put it up in all sizes of packages to suit all kiuds of people. We have all kinds of good testimouials as to its efficacy.

**PRICE LIST:**

Death to Lice Powder, 10c and 40c by mail; large sizes, 50c and $1, by express from here or nearest agency.

Death to Lice Ointment, 10c and 25c, by mail.

Death to Lice Special, 10c and 40c, by mail.

Sample of one each of the above 10c sizes at one time 25c.

Death to Lice Liquid, 1-qt. 35c; 2-qt. 60c; 4-qt. $1, from here or from nearest distributing point.

A 64-page illustrated book mailed free.

**D. J. LAMBERT, Box 305, Apponaug, R. I.**


## Now is the Time to Cull Your Flocks.

A good sharp axe is one of the articles which every poultryman should keep about his place and culling the flock is one of those endless duties which is often neglected. The axe should always be handy in case of disease, and the free use of it not only dispenses with the medicine chest and the expense of maintaining it, but it avoids the possibility of bringing upon one's self the trouble and disappointment resulting from the breeding of diseased specimens or those which have seemingly been cured, hut in whose systems lurk the germs of hereditary ailments that are prone to appear in the otherwise valuable offspring. In very large flocks the culling process never or should never cease, but at this season of the year more than ordinary attention should be given to this work. The early hatched broods are sufficiently matured to enahle the careful breeder to weed out a large percentage of undesirable specimens. Every flock contains more or less stunted specimens that can never he of value. There are also all

manner of cripples, from the chick that did not get out of the shell right to the older one which has been stepped upon by the horses or other stock. We cannot understand why any breeder should allow a lot of measly cripples to remain in the flock and detract from the appearance of it. Not only this, but they take up the room which should be given to the other birds, they consume feed which is a dead loss, and from the standpoint of humane treatment their existence should be ended. In single comb varieties all chicks with deformed combs or side sprigs should be disposed of and in the clean legged varieties those chicks with down upon the legs should be culled out, also those with off-colored legs. In many cases permanent white can be detected in the ear lobe of birds in which it should be red. Plumage defects which justify disposing of the chick are not so easily detected as the other points mentioned, but even in this respect the breeder who is familiar with his breed can find specimens which he knows will not be worth keeping. Above all, kill the sickly, puny ones and the monstrosities, which are most likely to be found in every flock. It is quite a common thing for us to pick out a bird that is remarkably fine in one or perhaps two sections, but a rank disqualified cull in others and keep it to "see what it will come to." Don't do it. About the only thing it will "come to" will be feed. This month is also a good time to cull the flock of old birds. Take out those which you have kept with the expectation that they would overcome certain defects, but which have failed to improve. Better get rid of the old cock or hen which you are keeping for "the good they have done in the past." And those which for various reasons have outlived their period of usefulness should be allowed to step down and out to make room for the youngsters. If due attention has been paid to egg records during the past winter and spring we will be able to pick out the poor layers and no doubt there are a few birds in every flock which can be profitably sacrificed on that account. The good layer is to be more desired by the fancier than by the utility breeder, although many people seem to think that this characteristic is not given its full value by the fancier. The fancier receives from $1 to $5 per sitting for his eggs, where the market poultryman seldom realizes more than 50 cents for the same number. For this reason, if for no other, the fancier should and does attach the greatest importance to egg production as regards numbers. These few hints are sufficient to show that the work of culling the flocks at this season of the year is a wise and profitable course to pursue.

## My Intention.

On page 496 of the June number, under Light Brahma cut, the Editor states: "These are the type of birds described by Mr. McGrew, etc., etc." From this we shall dissent just a little and say that in some particulars this cut will not meet the exact intent of the Standard. The New England Light Brahma Club has in preparation ideal cuts of Light Brahmas. When you can print these for the benefit of your readers you will then have my idea of the true Brahma.

For the July number we furnish an article on the Mediterranean breeds. This will be followed by a series of articles on American breeds, beginning with Plymouth Rocks, then Wyandottes, Jersey Blues, Rhode Island Reds, etc. Following this will come an article on Brown Leghorns in which we shall try and give all the information possible as gathered from personal experience in the yards of those who produce the best exhibition Brown Leghorns. The Editor having announced my willingness to answer questions relative to shape or color gives me the opportunity to say that great interest can be aroused and benefit derived by all, if this part of the attempt is properly indulged in. We gain much information through questions asked us and feel assured that all can gain by free interchange of thought.

*T. F. McGrew.*

By way of explanation we desire to say in connection with the above that the lines referred to by Mr. McGrew beneath the cut in June number were intended to express the general idea of shape as outlined by him and referred particularly to the full feathered features of the birds and not to the detailed description of each section. We should perhaps have stated this more explicitly, but did not think that an erroneous impression would be gained from the description.

Feather from Winnette, 1st prize hen Ill. State Fair, '00

**Closing Out Sale of Cornish Indians at Half Price.**

Everything to be sold, regardless of value. Prize-winners, exhibition and breeding stock. Will sell single birds, pairs, trios or any number to suit party. Write and get double value for your money. Sale to continue until all are sold.

**FRANK H. THOMAS,**

**Jacksonville, Ill.**


## The Coming Poultry Shows

*Editor American Poultry Journal*

DEAR SIR: The Poultry show that attracts the greatest number of Poultry breeders is, all things considered, the most successful. Of course it helps out the treasury of the association to have a large attendance of town folks, at so much per, but I think you will agree with me that it needs a large gathering of breeders to make a really successful show. What can be done to attract a large number of breeders together? Why isn't it wise for us to follow the tried and successful methods of other stock breeders and have an auction sale in connection with a show? It is not necessary to give my views as to details. That is a secondary matter. What do you think of this plan? Why not ask your readers to give their views?

*W. H. Harrison, Jr.*

*Toledo, Iowa.*

The plan outlined by our correspondent in the above letter would be a unique one from the standpoint of poultry exhibitions and might prove a successful drawing card. In other lines of stock the auction sale has served to greatly increase the interest in exhibitions, and we see no reason why it would be other than beneficial at our poultry shows. There seems to be a kind of natural fascination about an auction sale for the average human being, which is perhaps born of a desire to get something for nothing, although it is a well-known fact that articles sold in this way oftentimes bring more than their real value. If the scheme was adopted by a poultry association and advertised properly, we imagine that considerable interest would be centered in it, as under these circumstances a large number of interested parties would attend the sale. Good birds would in many instances probably sell for more at auction than at private sale, as it is not an uncommon thing for an exhibitor to accept a price for a bird and before the show is over have to refuse double the amount from some other prospective purchaser. The association could make a department of this kind a source of revenue by charging, say, ten per cent of the sales for commission. We should think that all birds offered for sale should be scored previously and birds not reaching a reasonable score be rejected. Some such plan would have to be adopted to keep out culls, which would detract from the interest taken. Birds sent in for sale, whether entered for competition or not, could be designated as such by placing a card on the coops. A partial list of birds and the names of the breeders offering them for sale could be published in the premium list of the association, which would no doubt serve to attract a larger attendance of breeders. However, the numerous details could be arranged to suit the requirements. One prominent breeder whose attention was called to the scheme stated that he would go a hundred miles to attend such a show and would contribute a number of birds. We would be glad to have the opinions of breeders and exhibitors generally relative to the plan.

## Prizes for Photographs.

**We will announce next month, the particulars of a prize contest for photographs. This will be of interest to all our readers. Don't fail to notice it.**

Mr. George M. Leffel, Springfield, O., is now offering for sale some of his very best breeding birds. These are birds which he used in his own yards during the past season and which have produced some of his choicest young stock. They are the kind that Mr. Leffel would not have disposed of earlier in the season at any price, and the purchasers of them now will get stock that will do them good. Leffel's Barred Rocks have a winning record that is unexcelled.

Remember that the poultry of the country is one of the very largest and most valuable crops—something to be proud of.

PLANS NOW BEING FORMULATED FOR THE PRESENTATION TO AMERICAN POULTRY ASSOCIATION OF A PLAN OF REORGANIZATION ALONG THE LINES SUGGESTED BY MR. W. R. WOODEN AT THE LAST MEETING.

Messrs. Wooden, Hewes and Kimmey, who compose the committee which was appointed at the last meeting of the American Poultry Association to formulate a plan embodying the suggestions contained in Mr. Wooden's resolution, met in Chicago June 22. The numerous reports which have gone out stating that Messrs. Wooden, Pierce and Curtis were the members of the committee were in error. These last-named gentlemen were the ones appointed to select the committee proper. The matter was thoroughly discussed at this meeting and it was referred to Mr. Wooden with instructions to place it in shape for the consideration of the committee at another meeting to be held in the near future. The work of this committee has been the subject of much talk, and widespread interest has been taken in it. The prospects are now flattering that something will be done to make the American Poultry Association a representative body and place it in the position in the fraternity where it belongs and which it should occupy.

—o—

Poultry associations are striving to make each year's show a little better than the preceding year, and at the same time are striving to lessen the labors of their various committees.

To do this in the most satisfactory manner and at the same time economically to both exhibitors and associations, Mr. J. W. Sauer, of Trotwood, Ohio, manufacturer of the Gem Incubators and Brooders, and whose ad you will find in another column of this paper, is prepared to coop, feed, water and care for birds, in his new improved

Gem Folding Exhibition Coop, and thus lessen the labors of the various members of the associations, who are always quite busy at the same time with other details.

Our state show at Bloomington was cooped by Mr. Sauer last year, as well as several of the larger shows in Ohio, and wherever the Gem Exhibition Coop was used we found a pleased lot of exhibitors.

All associations that intend to coop their shows the coming season and have not already made such arrangements will find it to their interest and advantage to ask for estimates, as his dates are filling rapidly and only a few more open dates are on his list.

—o—

*Care During the Heated Season.*

Extra care should be given both young and old birds during the heated season. See that they have plenty of feed and fresh water often, also milk if you have it. I mix my daily mash with either sweet or sour milk and I find it stimulates the egg production. Hens which had ceased laying when warm weather came, began laying well soon after I began using this mixture. Feed mash at noon, grain nights and mornings.

*Galesburg, Ill.* *H. E. Bates.*


# $50 IN CASH PRIZES

## GIVEN BY

## *American Poultry Journal.*

### No "Strings" to Them. Everybody May Compete.

If you know anything about poultry you may win one of these prizes. We want you to tell our readers briefly what you know about one or more of the following subjects:

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods. If so, how and why? A general treatise on the subject of molting.

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

Preparing birds for the show room. Instructions which will enable the amateur to take advantage of the many little details, which add to show condition. How to feed and care for the birds during their close confinement in show coops.

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and breeder and establish a paying business.

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad. and hints on the advantage of continuous advertising.

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

Advice on management of incubators and the advantage of their use even though hens are available for the purpose.

Success with brooders. How to feed and care for the chicks.

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

## $25 For the Best Article.
## $15 For Second Best Article.
## $10 For Third Best Article.

The list of subjects has been selected with a view to covering a wide range, so that every breeder will find some subject with which he is familiar enough to write upon with a fair chance of winning. THE CONTEST CLOSES OCTOBER 1. All copy must be in our hands not later than this date. The articles must be original and not have been published before. They must contain not less than 1,800 nor more than 2,500 words. *The writer who covers his subject most thoroughly and presents it in the most comprehensive manner will be given first prize.* The prizes will be awarded by a disinterested committee, which will be announced later. We reserve the right to retain all articles sent in and to publish them, if we so desire, giving full credit to the writers. Those writers whose articles do not receive one of the three cash prizes, but which are published by us, will be given a copy of the Standard of Perfection and a two years' subscription to AMERICAN POULTRY JOURNAL.

These prizes are worth trying for. You can lose nothing but a little time and you may be one of the winners.

Prepare an article at once and send it in. Address

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn st., Chicago, Ill.**

# Signs of Prosperity.

**The Following Letters are a Few of the Many Received from American Poultry Journal Advertisers. Lack of Space Prevents the Publishing of More of Them this Month, but we will Find Room for a Goodly Number in Next Issue. They Should Serve as an Inspiration to all Breeders.**

MARSHALLTOWN, IOWA, June 17.
*Mr. Geo. Bates, Editor American Poultry Journal, Chicago, Illinois.*

DEAR SIR: Answering yours of the 12th, will say that I had a very satisfactory trade in the disposition of surplus breeding stock early in the season, and the past one, I may truthfully say has been the best I have ever had in sales of surplus eggs, and report of hatches quite satisfactory, only duplicating two or three orders, and only two or three instances in which the hatches were unsatisfactory, and two of the parties at that wrote that the trouble was not with the eggs, but with the hens.

My hatches at home under the hens have been exceptionally good, in some instances 100 per cent, and I have a fine and promising line of Blue Barred Plymouth Rock chicks that ought to make winners in the show room during the coming exhibition season. I am frank to say that I acknowledge many of my sales through the source of your valuable publication. Very truly yours,

*J. M. Holt.*

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FLUSHING, O., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Replying to your favor would say the demand for stock the past year was better than ever before in the twenty-five years I have been an advertiser of Barred Rocks. Stock was all sold out early and I had to return money for several late orders sent in. Egg trade in number of settings has not been equal to the past few years, but it has enabled me to get out a grand, good lot of about 1,200 chicks, 200 of them March hatch. Some of these are being ordered already. Eggs hatched well at home, especially so in the incubators, and the chicks have grown in my outdoor brooders like weeds. Have had but one complaint of poor hatch this season. That order was at once refilled free. The outlook for a good fall and winter trade never was more promising. From the information at hand the crop of early chicks is short this season, so the fellow that has got plenty of early hatched, good birds will be strictly in the swim when fall fair show stock is called for.

*Joe Farmer.*

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FAYETTE, Mo., June 15, 1901.
*Editor American Poultry Journal.*

I have had an exceptionally good egg trade from all sections of the country. Orders were filled as early as February. Hatches were not so good early in the season, but I refilled all poor hatches free, notwithstanding I advertised at 'half price." In consequence I received in every instance, highly complimentary letters of thanks for generous treatment. By February I had sold all surplus birds, showing that the demand for Buff Rocks was never greater, and that ads in such papers as the AMERICAN POULTRY JOURNAL pay, especially if the birds have records for high scores and winnings, such as Mason's Nuggets have proven. My young stock is thriving and shows up elegantly. I expect to exhibit at several shows next winter. Will have some early birds for customers. The outlook is bright. The Buff Rock lost its greatest champion in the death of H. S. Burdick last May.

*H. P. Mason.*

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PROSPECT, O., June 14, 1901.
*Dear Mr. Bates.*

Yours of recent date to hand, and in reply will say that we have had a very satisfactory trade the past season, our trade during the past eight months has increased one-third over last season, and that was the best year that we ever had. Prices have been better and the buying class are looking for the best. Our hatching as a whole has been as good or better than any year I can remember of, our chicks come out very strong and healthy and grow very fast. We have set about 5,000 eggs and have by far the largest number of chicks that we have ever had and we find that in this part of the state chicks are growing very fast, as it has been a very good growing season for vegetation, and this makes many insects

Prize Winning White Plymouth Rocks. Bred and Owned by E. L. Famulener, Cameron, Ill.


BARRED P. ROCK BREEDERS FOR SALE

*Cocks scoring 85 to 94 points. Price $2 to $25.*
*Hens scoring 85 to 94 1-2 points. Price $1 to $20.*

**C. A. PORTER, Box B, Flat Rock, Ind.**

SHELDON'S WASHING COMPOUND

WASHING MADE EASY.

The Greatest Labor-Saving Invention of the Age. Three Hours' Time Saved Every Washday.

***No Rubbing Required.***

Saves time, labor, money, and wear on clothes. One level teaspoonful will do a washing in five minutes and make your clothes whiter, cleaner, and with less labor than ever before. ***Remember, will not injure the finest fabric.*** Once tried, always used. Send 10c for trial package, postage paid. Address

F. A. SHELDON, 2618 Caroline st., St. Louis, Mo.

for the chicks. We run ours in the oats, wheat, corn and extensive grass fields, which at this writing are so growthy that it makes a great cover in the hot days. I find that the closer we can raise our chicks to nature's methods the better success one can look for. I raise all my birds with hens and hatch with hens. I have had all the egg trade that I could handle. I made a very heavy shipment of Golden, White and Buff Laced Wyandottes to Australia recently. Our foreign trade has been good. I look for the heaviest season's trade that the fancy has ever known this fall and winter. Money is getting plenty and fanciers, as well as other classes, buy in proportion to their income. Your paper has done us good service the past season and I have always found it a good advertising medium for the past eighteen years. Wishing you success, I beg to remain, Yours very truly, *Ira C. Keller.*

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QUINCY, ILL., June 15, 1901.

*Editor American Poultry Journal.*

DEAR SIR: We are in receipt of your favor of June 12, and in reply, will say that our season's business has been excellent, and very satisfactory Our sales both through our incubator department and through our poultry department have been far better than expected, and at the present time the indications are the coming season will be an excellent one.

We have an exceptionally fine lot of young stock that promises to be far better than we have ever had heretofore, having set nothing but eggs from the cream of our entire flock. The present indications are that the poultry business during the next few years will far excel any business heretofore. We wish to thank the editor of the AMERICAN POULTRY JOURNAL for the good work the AMERICAN POULTRY JOURNAL has done for us in assisting us in making sales that have brought forth our enormous business the last year. You can rest assured that we have a place in our hearts for the AMERICAN POULTRY JOURNAL.

Wishing you the best of success, we remain. Yours respectfully,

*Reliable Incubator & Brooder Co.,*
*J W. Myers, President.*

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DES PLAINES, ILL., June 15, 1901.

*Editor American Poultry Journal.*

DEAR SIR: My sales for the past year have been much better than any former year, both in stock and eggs. Egg trade was exceedingly good up to June 1, in fact I sold all I had to spare. Have nearly 500 chicks out and lots of early ones that are looking fine, nearly all raised in brooders. I raised over 97 per cent of my first three hatches from my machine, that is, did not lose 3 per cent of chicks I put in brooders. Yours truly, J. L. JEFFERSON.

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CHICAGO MARKETS.

The poultry market is in good shape for everything except small spring chickens. Old hens are held up well and we look for continued good prices for the next few weeks. We are selling at present as follows:

LIVE POULTRY.—Old hens, 9c; ducks, 8 to 8½c; turkeys, 6 to 8c; spring chickens that weigh 2 lbs. or more each, 18 to 20c; 1 to 1½ lbs., 14 to 16c. The market is overstocked on springs and we look for lower prices. Spring ducks, 10 to 15c. Small ducks are dull. Geese, $4 to $8, according to size. Spring geese, $3 to $6 per doz. Pigeons, $1 per doz. Eggs, 10c per doz.

We are making a specialty of handling poultry direct from breeders. We see no use for poultrymen selling to local dealers. They should ship direct and get all there is in it. Local dealers do not handle goods for nothing. They are working for what profit there is in it and breeders might as well have it for themselves. They raise poultry for what there is in it and it is better for them to ship to headquarters. Some people think it takes an expert to ship poultry, which is not the case. It is very easy. For those who are not familiar with the manner of shipping produce we have gotten out a little booklet giving instructions for making coops, preparing and shipping poultry, which we will be glad to send free to anyone asking for it. We will also send market report and shipping tags free.

SPRAGUE COMMISSION COMPANY,
218 S. Water St., Chicago.
CHICAGO, June 20, 1901.

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BOSTON MARKETS.

EGGS—Quotations at Mark.

| | | |
|---|---|---|
| Nearby and cape, fancy | 18 | @19 |
| Eastern, choice fresh | 14 | @15 |
| Eastern, fair to good | 12½ | @13 |
| Vt. & N. H., choice fresh | 14 | @15 |
| Michigan, fancy fresh | 13 | @.... |
| Western selected, fresh | 12 | @12½ |
| Western, common to good | 11 | @11½ |
| Western dirties, 30c doz.; case.. | 2 40 | @2 70 |

DRESSED POULTRY—Fresh Killed.

| | | |
|---|---|---|
| *Northern and Eastern—* | | |
| Fowls, extra choice | 13 | @14 |
| Fowls, common to good | 10 | @11 |
| Chickens, choice spring | 30 | @32 |
| Chickens, fair to good, spring. | 25 | @28 |
| Ducks, spring, per lb | 14 | @15 |
| Pigeons, choice, per doz | 1 25 | @.... |
| Pigeons, common to good | 75 | @1 00 |
| *Western Iced—* | | |
| Turkeys, com. to good, per lb. | 7½ | @ 9 |
| Fowls, choice | 10 | @.... |
| Fowls, ordinary | 9 | @ 9½ |
| Chickens, spring | 20 | @25 |
| Old cocks | 6½ | @ 7 |
| *Western Frozen—* | | |
| Turkeys, choice small | 11 | @.... |
| Turkeys, mixed weights | 10½ | @11 |
| Turkeys, large | 10 | @11 |
| Broilers, choice | 16 | @17 |
| Broilers, common | 14 | @15 |
| Chickens, choice | 11 | @12 |
| Chickens, common | 9 | @10 |
| Fowls, choice | 9½ | @10 |
| Fowls, common | 8½ | @ 9 |

LIVE POULTRY.

| | | |
|---|---|---|
| Fowls, per lb. | 10 | @.... |
| Roosters, per lb. | 6 | @ 7 |
| Spring chickens, per lb | 20 | @23 |

ADAMS, CHAPMAN & CO.,
Boston, Mass.

**There's Only One**

sure, quick, economical way to get rid of lice and mites on chickens and hogs and that is,—use

**Lee's Lice Killer**

It is simply painted or sprinkled on roosts, etc., for poultry;—on bedding for hogs. One dollar's worth of **Lee's Lice Killer** will kill more vermin than two dollars worth of any other liquid or powder, and with less labor and bother. **We prove it with a FREE SAMPLE.** Demand that imitators prove their claims. Quart 35c. ½ gal. 60c. 1 gal. $1. 5 gal. $4.

**GEO. H. LEE CO., Omaha, Neb., or 8 Park Place, New York**

**Bargains in Pedigreed Belgian Hares.**

**6 Does,** sired by Wellington Lad; dam, a Banbury doe; 5 months old, **$10.**

Also a number of Banbury does, bred to Lord Britian VIII, at from $5 to $10. Write for particulars.

***J. W. BELL, Congress Park. Ill.***

**Wyandotte Sale New York Winners.**

We offer 200 of our Golden and White Wyandottes at greatly reduced prices for the next 60 days. These are right out of our this years breeding pens, and such a rare chance is seldom offered. These include many of our New York winners and many other winners, every bird a fine one. Don't miss this. Eggs the balance of the season from our fine matings $1.50 per sitting straight, We have a lot of fine Belgian Hares, all imported stock, at very low prices. Large circular.

**IRA C. KELLER, Box 75, Prospect, Ohio.**

**THE LIFE OF THE INCUBATOR CHICK** depends upon the care given after it leaves the incubator. It is therefore necessary that you use a first-class brooder. You get this in the **WABASH BROODER**, simple in construction, built on honor, and will rear to a healthy maturity a greater portion of chicks than any other brooder made. Zero weather, a snow or thunder storm will not interfere with the healthy growth of your chicks if you use a **WABASH** brooder.

This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7 00.

**G. C. FLEGEL, Westville, Ind.**

**JORGENSON'S BARRED PLY. ROCKS.**

My birds are winners in strongest competion. They are large size, elegantly marked and the kind you will be proud to own. In addition to other regular prizes won at Racine Show, I had 1st cockerel and 1st pen. First prize cockerel was pronounced by experts to be a duplicate of the first prize bird at Chicago. I have some **FIRST CLASS BREEDING BIRDS** for sale, and am accepting orders for eggs from my choicest birds at $2.50 per sitting.

**CHAS. P. JORGENSON, 922 Forrest st, Racine, Wis.**

Secy Racine Poultry, Pigeon and Pet Stock Assn.

**MATTESON HAS**

***Just What You are Looking For***

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**

# Silver Wyandottes.

By A. C. LeDUC.

I HAVE been asked to write something about the Silver Wyandotte, something that would be of interest to readers of AMERICAN POULTRY JOURNAL and of value to other breeders. Notwithstanding my long experience with this grand breed I cannot help feeling somewhat incapable of doing it justice, but will endeavor to give a few thoughts regarding it. While we also breed Barred Plymouth Rocks and White Wyandottes, our hobby is the Silvers.

When we first become interested in poultry, we chose this variety above all other breeds and we have never yet had occasion to change our minds regarding it; on the contrary we like them better than ever. We think their plumage is the handsomest of all and their shape and general make-up as well as their true worth as an all-purpose fowl are equaled by no other breed. They are the ideal for both fancy and general purposes. As layers they will lay as many eggs all the year around as any other breed. We have pullets that began to lay the middle of last November. Some of them were taken to the Bloomington and Chicago shows and now, June 10, they are laying as merrily as ever and have laid continuously since November, laying through both shows. For the table, we think they are also the choicest of all breeds and always feel that it is somewhat of a pity to use them for that purpose. A breeder at one of the shows last winter made the remark to us that it was too hard to breed good ones. We have not found them that way. Of course, they are harder to breed to Standard requirements than a solid colored fowl, but in our own yards we have made great improvements in them since we first began to breed them. My breeders have each year produced sons and daughters better than themselves and I am inclined to believe that this is more than some outh Rock breeders can say of their birds. outh Rocks can say of their breeds. It is not my intention to cast any reflection upon the Barred Plymouth Rocks but I have bred the Silver Wyandottes and the Barred Rocks side by side for a number of years and find the Wyandottes superior in all ways. I speak from experienee and careful observation and there are many breeders who will testify to this. We note that at the largest shows the Wyandottes, all varietics, are fast gaining ground. These classes, having the largest entries of any breed. I will not attempt to cover the whole ground relative to mating and breeding them successfully, but will only offer a few suggestions along this line. One must use good judgment in mating; most assuredly any old thing will not do. If you know what an ideal Silver Wyandotte is, and this you must know to make a success breeding them, you can then intelligently mate them. We believe that one can produce good birds of both sexes by the same or single mating. If we were compelled to produce males and females like our Barred Rock friends do, we would probably have to resort to the double mating system. Some of the Barred Rock breeders may think we are hitting them rather hard. Well maybe we are and I would not be surprised to

SILVER PRINCE, SCORE 94½.
First Prize Silver Wyandotte Cockerel at Illinois State and Chicago Shows. Judge J. H. Drevenstedt stated that this was the best S. L. Wyandotte male in lacing, wings and general make-up that he ever saw or handled. Owned and exhibited by A. C. Le Duc, Chenoa, Ill.

receive some criticism, to which we believe the pages of A. P. J. are open, but we have an advantage in not being compelled to breed cockerels and pullets to look alike, hence we go on in harmony and do not have to criticise each other and put up $100.00 to send birds to some editor to have their breeding qualities tested. We are often times

SILVER BELLE, SCORE 94.
First Prize Silver Wyandotte Pullet at Illinois State Show. Owned and exhibited by A. C. Le Duc, Chenoa, Ill.

very much amused when we read the many different articles on mating Barred Rocks, but I am getting off my subject. In mating Silver Wyandottes we should get our breeders as near Standard requirements as possible, both male and female. Do not mate a good cockerel to a cull hen to produce exhibition birds. Do no lose sight of shape or you will lose sight of the Wyandotte and simply breed Wyandotte plumage on a Brahma or Langshan or whatever the shape may be. We would sacrifice a little under-color for good surface color, but get the slate under-color, if you can. What we should guard against most is squirrel tails, pearl eyes and white earlobes. We are cranks on comb and wing bar on males. We believe nothing is more becoming to a Wyandotte male than an even, medium-sized rocker comb and a good laced wing bar. We need improvement in these two points; also on lacing. In this connection we would call attention to the cut of Silver Prince shown herewith. We believe he can be called perfect in wing and lacing and nearly so in comb. To get good results in mating always offset defects in the male by the female; or in other words, if you have a male that you wish to breed and which is weak in some section, mate with females strong in that same section. We believe that in Wyandottes as well as in all other breeds the male is half the pen and unless we have a good male to head our pen we cannot hope for much success. We are also an ardent advocate of line breeding. The Silver Wyandotte is profitable for the fancier as well as for the utility or market breeder. To illustrate this, will say that last December we wrote to a number of breeders of Silver Laced Wyandottes in five different states. These were the largest breeders. We asked them what they had for sale in the way of first-class pullets. The result of our investigation was that only two of them had any of that class of pullets left for sale. Those who did have held them at prices ranging from $20.00 to $35.00 each. Some breeders wrote me that they were sold out and had a large demand for more. This was in December before the season for sales had really begun. We believe this is ample evidence that the Silver Wyandottes are in good demand, and since there has been organized a Silver Wyandotte Club we will push this grand breed to the front, and I wish to here say a word to the reader; if you breed Silver Wyandottes and are not a member of the Club, we urge you to become a member at once, as you will surely profit by it and at the same time help to uphold and stimulate the interest in the breed. Mr. E. S. Tarbox, of Yorkville, Ill., is the secretary of the Club, and will be glad to furnish you any information which you desire.

———o———

The articles on "Russia of To-Day," by Henry Norman, which have been a feature of Scribner's Magazine (but have been interrupted for several numbers), are resumed in the June number with a paper on "Finland," which is just now the center of interest on account of the efforts of the Russian Government to suppress the Finnish language in official business. Mr. Norman writes very sympathetically of this hardy people who have so long maintained their individuality while a part of the Russian Empire. He gives remarkable instances of their energy and integrity, and shows the pathos of their attempt to keep their identity against heavy odds.

The farmer's wife who neglects the poultry is the woman who has hard work to get her husband to give her pin money.

**BLANCHARD'S WHITE LEGHORNS.**

**The Leading Strain of Heavy Layers**

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous active and handsome, unexcelled for introducing new blood or as fonndation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from finest stock** in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

**BUFF LEGHORNS and BUFF P. ROCKS.**

**EGGS at Greatly Reduced Rates** for the balance of the season. ***WHITE and BLACK BEGIAN HARES.*** In Blacks we have several bred does for sale that are extra fine. Whites as fine as are in the world, for sale at reasonable rates.

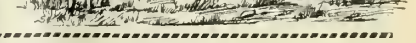
***AUG. D. ARNOLD, Box 77, Dillsburg, Pa.***

# Experience and How to Get It.

**By HENRY M. LADD, Cleveland, Ohio.**

THERE never was a time in the history of poultrydom when so many people were going into the business. The woods are full of them. They swarm even in the cities. Most of these people, I am sorry to say, are going to be disappointed. They have caught that contagious disease known as "hen fever," and with many it has to run high, and run itself out before there is a reaction and normal health sets in. This has been a great year for poultry. Prosperity now so widespread is felt with stimulating energy in the great poultry industry as everywhere else. High prices have very generally prevailed. The attractiveness of this fascinating and absorbing business has proved irresistible to a larger number of men and women, young and old, than ever before. My correspondence, extending over the whole country and beyond, indicates very strongly what the tendencies are. It also indicates another thing, a universal lack of practical knowledge on even the most essential points of this intricate industry. Most of these people are making the venture from the utility standpoint. They propose to furnish broilers and eggs for market, and have figured out on paper how easily it is all to be done, and what the profits will be—especially the profits. Nine out of ten are likely to make a failure of it and will thus bring the whole magnificent industry into bad repute. And they will fail simply because they do not know how to go at it, and are therefore bound to make too many mistakes. The simple fact is they have no experience. They have read much perhaps, and have dreamed not a little, and now they are eager to reap a golden harvest. So are we all, but golden harvests do not have a habit of falling into people's laps. Experience is essential; it is absolutely necessary, or failure is certain. Seeing an immense building, looking somewhat like a poultry house, rising upon a hilltop, one day as I was passing, I made it my business before long to call and inquire what was going on. "This," said an elderly gentleman, "is my broiler plant. I expect to send 25,000 broilers to the Cleveland market every year." "Good!" said I; "let me congratulate you and the Cleveland market. May I take a look at your building?" "Certainly; look all around and see if you don't think I've got things just about right to control the Cleveland market." I did look around, and as I returned to the house I remarked, "So you are going to send 25,000 broilers to the Cleveland market each year! Let me tell you something; you will never send one, not one! You will have a first class fertilizer factory, and cemetery ground, on yonder hill, and you can grow any kind of truck around that house that you like; dead chicks are a splendid fertilizer." "Don't talk to me that way," he said. "I have been studying this subject for years and have read almost everything that is printed." "Well enough, as far as it goes," said I, "but mark my words, you will never send a single chick to market from that house." That was years ago, and he never has. If he had dumped his money into Lake Erie, as I advised him to do, he would have had less worry and care, and gotten rid of it just as soon. There is the trouble—plenty of theories, but no experience. Much that is written in books and journals is written by men who sit at their desks and evolve theories, but who have seen little or nothing of downright, practical poultry work Difficulties and obstacles are light as air on paper, but there are enough of them, weighted with tons of lead, in actual, practical, every day, and all the year round poultry farming to sink the stoutest heart. What is wanted is experience in meeting these difficulties, and overcoming these obstacles. How shall we get it? That is a practical question and one that deserves fair answer. There are various ways in which it may be obtained. It may be gained by years of patient toil, unflinching toil, sober, industrious toil. That is the way it has generally been obtained, if it is experience that is good for anything. But life is too short to spend the most of it in getting experience to be used during the brief remainder of it. Another way is to go to an Agricultural College and enter the poultry class. But this is expensive, and largely experimental, and in the nature of the case is more bookish than practical. Still another way is to go right into a successful poultry farm and serve an apprenticeship. This is the best way of all. We take such apprentices at Crescent farm, charge them nothing for their tuition, and let them learn the business by seeing it done, and doing it themselves under the direction of the manager. This is eminently practical, and in a year's time they have mastered almost every detail of the varied work of the different seasons, and are fit for service, either as owners and operators of their own farms, or as managers for others. There is large demand for good, competent, reliable managers of poultry plants. We are constantly receiving inquiries for such men, but they are exceedingly difficult to find. Those who have been with us for any length of time we can generally recommend. But there is still another way to get experience, and that is to buy it right out for a small sum, and in this way avail yourself of the ripened experience of others. In consultation with my manager, who has an experience of twenty-seven years, I am now acting as advisory counsellor to a host of people in all parts of the country, and for six months at a time, for a small fee, direct their operations by mail. When they need advice they have it for the asking, and many a difficulty is solved. If I could have laid my hand on twenty-seven years' of experience at the very start and outset of my career as a poultry fancier and breeder, I would have thought myself exceedingly fortunate, and a gainer in my business of at least that much time saved. Time is money, but it is not often that you can turn time into money at as small a cost as this plan involves. These are some of the ways in which to get experience, but experience in some shape you must have, if you expect to make your business pay, or reach the smallest measure of success.

SILVER LACED WYANDOTTES
TRUE WYANDOTTE SHAPE
STANDARD SIZE & WEIGHT
FINE LACING IN ALL SECTIONS
ESPECIALLY STRONG IN LACED WING BAR
HENRY STEINMESCH
LINCOLN TRUST BUILDING. ST. LOUIS, MO.



**Tourists South**

and Gentlemen's Poultry Yards supplied with any variety of laying hens, and in any quantity, at low prices.

***C. A. PORTER, Box B, Flat Rock, Ind.***

# NORTON-FULLER FARM

(INCORPORATED)

OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

If you want either eggs or stock from exceptionally fine birds (prize winners) it will pay you to write us before buying.

# The Sanitary

## *Poultry Houses, Roosting Coops, Colony Houses and Brood Coops,*

Are great conveniences, and have been "worked out" on the poultry plant to meet the needs of the practical breeder. They embody many **POINTS** of **GREAT SUPERIORITY.** Among these may be mentioned: **BETTER SANITARY CONDITIONS**—lessening the mortality in chicks and fowls. Better **VENTILATION,** greater **CLEANLINESS** and protection in wet, cold weather.

Our houses are **TASTILY DESIGNED,** arranged for convenience and facility in caring for the flock. **BUILT OF WELL-SEASONED,** good grade **MATERIAL,** in a workman-like manner, and **PAINTED and FINISHED PROPERLY.**

***They are Comfortable, Durable, Neat, and Inexpensive.***

Situated centrally, as we are, at the threshold of the great western metropolis, **LOW COST OF MATERIALS** to us, and **LOW FREIGHT RATES** to you, are additional reasons why you should try one or more of these houses. Write for free descriptive circular and prices. Address

**JESSIE E. MORGAN,**

**Box 487, Lemont, Cook Co., Illinois.**

# Hamm's Buff Plymouth Rocks.

***Eggs One-half Price after May 15th. Place You Order Early.***

**G. W. HAMM. Battle Creek, Mich.**

## DOOLITTLE'S WYANDOTTES,

***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hial Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th hen, 3d ckl., 3d cock and special for best shaped male, Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

**W. A. DOOLITTLE, Sabetha, Kas.**

# CHANCES

to get the best at little cost are not offered every day, but Oaklyn Place is giving that opportunity to every fancier **NOW.** Write for special list **QUICK** and get some of America's best blood. Champions of the West, winners of the East. Winners at New York, Boston, Chicago and scores of other shows. Nice catalogue free. Partridge Cochins, Buff Plymouth Rocks, B. B. R. Game Bantams.

**OAKLYN PLACE,**

**S. A. NOFTZGER, NOrth Manchester, Ind.**

## EGGS! EGGS!! EGGS!!!

From **PRIZE WINNING,** pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM.** Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE,** write at once for my price.

**A. M. JETTNER, Box 413, New Carlisle, Ind.**

# WHEELER'S BARRED ROCKS ARE WINNERS.

Eggs half price this month—$1 per 15. Illustrated circular free.

**E. W. WHEELER, Box 378, Cedar Springs, Mich.**

***BARRED PLYMOUTH ROCKS*** *(E. B. Thompson strain.)*
***LIGHT BRAHMAS*** *(J. W. Shaw strain.)*

3 grand pens, each variety mated for best results. Never better. Will divide the best with you.

**Eggs $2 per Sitting. Satisfaction guaranteed.**

**W. C. HILL, 113 Adams St; Yds. 10001 S. Wood St. Chicago.**

## WM. TOBIN, Indianapolis, Ind.,

**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.


### I. P. GAZETTE'S EXPERIENCE DEPARTMENT.

The *Illustrated Poultry Gazette*, of Topeka, Kansas, is running an Experience Department that is proving to be an interesting feature, there being a large number of instructive experiences in the July number. They offer cash prizes for the best articles. A free sample copy will be sent anyone asking for same. Mr. Geo. H. Gillies, publisher and editor, has brought this journal to the front and it will stay under the present efficient management.

### PAN-AMERICAN STANDARD.

The next feature of importance in which the *Poultry and Belgian Hare Standard*, of Kansas City, is concerned, will be the Pan-American Edition, which in its general typography and make-up will be an exposition of the representative poultry fanciers of the West. The Western fraternity in the past have had no adequate opportunity to show the progress made by them in their efforts to produce stock as per the requirements of the Standard of Perfection. This special number will be as complete and artistic as good illustrations and fine printing can make it. Full particulars will be told in the July issue, which number will be mailed free upon request.

### FANCY FOWLS.

Mr. Chas. M. Meacham, publisher of *Fancy Fowls*, has the following to say of his bright and newsy publication: "Twenty-five cents is all it takes to pay for *Fancy Fowls*, the phenomenally successful and most widely read poultry organ of the south. Established in 1897, it is a credit to its section, the great and growing South. It is out on time the 10th of each month, is prosperous and responsible. As a low priced paper it is in a class by itself and is better than most 50c papers. Thirty-six to sixty pages. Largest circulation in its territory of any poultry paper and unequaled as an advertising medium to those wanting to reach Southern readers. Address, enclosing 25c in coin or stamps, Fancy Fowls Co., Hopkinsville, Ky.

Mr. Frank H. Thomas, of Jacksonville, Ill., has decided to close out all his Cornish Indian Games, and will hereafter breed only Buff Wyandottes. Mr. Thomas is an old breeder of Cornish Indians, and his record and stock are well known to the breeders of this variety. He is offering all his prize winning birds, some of them scoring as high as 95 by Felch, Heimlich and Hewes, and this is undoubtedly an exceptional opportunity to purchase high grade stock at less than its real value. Birds from his yards will make valuable additions to any high grade flock, and breeders of this variety should not fail to correspond with Mr. Thomas in regard to what he has for sale.

There is no such thing as too much poultry. If the yards are crowded, there is always room at the market.

Begin now to prepare for the show season. The work cannot be done at the last minute.

After the quality of the flock is established, the next vital step is the advertising of the fact that you are a prize-taker.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

JULY and August are trying months for the growing stock. The quality of stock we will round up this fall will depend, to a great extent, upon the manner in which we care for the stock from now on. We should be most careful as to the kind of food supplied. We who are rearing show birds and choice breeding stock can make or unmake the season's profit during these two hot months.

It can be safely asserted that, taken in a general way, chicks are fed too much rather than too little during the heated term. The birds that you and I, my friend, expect to ship for competition in the fall and winter shows (and our breeders, too) *must be kept growing every day*—growing bone and muscle,—building frame. This is positively necessary. And we must so feed that the birds will not become over fat.

In this connection we ought to start with this self-evident fact in view: That growth depends entirely upon digestion, it being here taken for granted that the stock is in perfect health, properly yarded, etc. We must so feed that the birds will use in growth all the elements in the food given, and that there be no waste. The moment a bird ceases to do this that moment it goes out of condition and ceases to advance. It is right here that the turning point comes in many yards. The stock is not properly fed, and nature rebukes the feeder.

Now, what to feed. It is impossible to here state a bill of fare that could with success be adopted by every fancier. Conditions are so widely different in the breeding yards of America. Nor is it necessary to here enter into a discussion of "balanced rations." Just apply common sense. Feed such materials as are rich in bone and muscle and blood producing elements, avoiding foods that are fattening. Wheat and hulled oats, with a little millet occasionally, are unquestionably the very best grains that we can use. An occasional feed of cracked corn is desirable, but this should not be fed daily to stock closely confined. Chicks that have unlimited range can be fed more corn, for they will pick up a sufficient supply of insects, etc., to balance the ration. Our growing stock should have a soft feed once a day. Under no circumstances should this be given in a raw state. It should be thoroughly cooked, and thus fed dry. For this there is nothing better than the old and commonly used mixture of ground oats, corn, wheat, to which is added a little oil cake meal. After cooking stir into each feed a little of some of the animal food now within the reach of all fanciers. I have found nothing in this respect so desirable as deodorized blood meal.

Let me again state that we must be very sure not to overfeed. Chicks hatched prior to June 1st should not be given more than three meals a day from now on till late in the fall.

### IN BRITISH WEST INDIES.

I asked a customer of mine (a subscriber to the AMERICAN POULTRY JOURNAL) Mr. John Tench, Port Morant, British West Indies, to give the readers of the A. P. J. some information regarding the poultry business in his country. The following letter from Mr. Tench will, I think, interest American fanciers:

You ask me for some information regarding the poultry industry out here. It is "a very small affair." I keep fowls more for the love of them than for the money there is in them. Of course every year I sell a few settings of eggs and some birds for breeding purposes. but the demand is not very large, and the people who buy want the very finest birds for three or four shillings each. (A shilling is 24 cents.) I ask ten shillings for a cockerel and thirty shillings for a trio, and often fail to make a sale, as the price is considered too high. Fowls thrive wonderfully here when taken proper care of, and I have had no trouble whatever this season. Have not lost a chick, except by accident, and they are thriving nicely. I feed corn, oats, breadfruit and bananas (the two latter mixed with bran and animal food) and for the growing chicks oat meal,—cracked corn and ants' nests. The ants' nests are very valuable, and it is wonderful how the chicks thrive on them.

Our season begins in January, and I always have lots of chicks. We have a great enemy in the mungoose, and sometimes suffer immense losses. [The Mungoose is a weasel-like animal. Length of body, 16 to 18 inches. Length of tail, 14 inches. It kills numerous birds, sucking their blood and leaving the body uneaten.—T. F. R.] Once I lost 40 head, and on another occasion 32 fine chicks by a mungoose getting into the brooder shed. I have had no losses that way of late, for I have about cleaned them out with dogs and poison. The trouble here is that only a few people are buyers of choice stock, and therefore the trade is small. A few people raise a limited number of turkeys and ducks, but there is no regular business done in that line here as in America.

The Agricultural Society makes importations of thoroughbred poultry from time to time, and they are sold at auction to the highest bidder. Of course the birds do not bring what they cost, but it is done to introduce new blood into the country, and if the people who buy knew how to breed and to keep the breeds pure and up to a high standard some good would come of it. I am sorry to say, however, that such is not the case. The average poultryman here when he gets hold of good stock starts at once crossing, either with some other breed or on the common native fowls, in the insane hope of producing better fowls than the thoroughbreds, with the result that at the end of a season or two he has nothing to show but a lot of mongrels, not worth looking at and fit only to eat.

*2d Pullet at Boston, 1899; 2d Hen at Philadelphia, 1900; dam of 1st hen and Champion Female at Philadelphia, 1900. Bred from 1st pullet and champion at Boston, 1898.*

Beauty and Utility Strain.

**Barred Plymouth Rocks.**

C. H. LATHAM, Box F, Lancaster, Mass.

***High Scoring***

**Barred P. Rocks.**

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

*C. H. SIDDLE,*
*Bowling Green, Mo.*

***Eggs For Hatching.***

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1.50 per 15.

*WOODSTOCK POULTRY FARM,*
*J. W. Mick, Prop. Woodstock, Wis.*

**BAUSCHER'S... ...STOCK WINS**

in the hands of his customers and takes every prize in sight. It never fails. We lead in quality and lowest prices. We have the largest pure bred poultry farm in the Northwest. Our fowls are all strong, healthy and vigorous. Send for our Mammoth annual poultry guide and learn how to make big money. Worth $25—sent for 15c.

John Bauscher, Jr., Box 130 Freeport, Ill.

I offer eggs from my winners at Cleveland, Columbus and Chicago.

**White Wyandottes.**

Bred for the show room, also for utility. No one can furnish better. Eggs, 15, $3; 30, $5.50.

FRED E. PILE, Cleveland, Ohio.

**Expert Poultry Judge.**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**INDIAN RUNNER DUCKS.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. Eggs $2.50 per 12.

HORACE V. MOORE, Box 239, Ottawa, Ill.

**PRINTING FOR POULTRYMEN**

Noteheads, Letterheads, Envelopes, Baskets Labels, Score Cards, Business Cards, Circulars, Catalogues, etc. Finest work done. Large line up-to-date cuts. Send for list of cuts and samples. We make a specialty of Printing for Poultry Associations, and are already booking orders for the winter shows. Secretaries send for prices,

Woodbine Press, Box 130, BROCKTON, MASS.

## It is Your Cake

Next season if you place your order for stock or eggs with Duston. My

# White Wyandottes

Have won more prizes the past show season than any other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicability reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matings consist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.00; three sits $10.00; five sits $15.00. or $20.00 in hundred lots. Catalogue 2 cents for mailing.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

## Rhode Island Reds.

### The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeeer in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male birdin Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds. Which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

**HOUSE ROCK POULTRY FARM,**
**Wollaston, Mass.**

## Clover Lawn Buff Plymouth Rocks.

**FOR 1901.**

**Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.**

Write for the greatest prize-winning record on Buffs in Michigan. Eggs, 13 for $3: 26 for $5; 40 for $7 and 65 for $10. Eggs from Prize winning Buff Cochin Bantams, $3 for 13. A few Buff Rock cockerels for sale.

**H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.**

## White's Feathered Stock Farm

Breeds high class Barred Plymouth Rocks and Houdans. Twelve grand pens. Eggs from Indianapolis winners. 200 breeders for sale after May 15th.

**BERT H. WHITE, Prop., Box 2415, Battle Creek, Mich.**

## HELP US GET RICH!

We want you to write us for prices on

## White Plymouth Rocks, Black Minorcas.

Our stock is second to none and our prices are low. We will **GUARANTEE** our W. P. Rock ckls. **not to turn brassy.** That shows our confidence in their pure whiteness. We are new advertisers in A. P. J. and want your trade. If you buy once you will again. We aim to please.

Please notice our new address **Mr. & Mrs. B. T. MATHEWSON, Elgin, Ill.**

**Taylor's Remarkable Record on Bronze Turkeys.**

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**

President National Bronze Turkey Club. (Poultry Judge.)


## HOW WE MANAGE OUR CHICKS IN THE SOUTH.

HAVING annually produced for several years past from two to three thousand chicks and having out now something near the above number, with several hundred more eggs to hear from, will by special request tell just how we manage them away down south in Dixie. The sweet, sunny south, with its mild climate, late falls and early springs, is truly the poultryman's Paradise. Chicks can be produced the year round, for nature has been lavish in her gifts. We have no weak, delicate hothouse stock, and but little roup and other diseases. Our birds are free to roam at will through shady woods and green pastures, roosting in open, well ventilated houses. So they are healthy, strong and vigorous, happy and contented, giving the best results, and this is the one great secret of success, for chicks from such stock is half the battle fought. You may not realize the fact, but you do well in selecting and mating your birds to use only healthy, strong and vigorous stock. No matter how grand or beautiful an individual may

Feathers from single mating Barred Plymouth Rocks as bred by Geo. W. Brown, proprietor Ouachita Valley Poultry Farm, Camden, Ark.

be, if diseased cull it out, for remember this, in breeding such you are breeding trouble, and for years to come perhaps. Let vigor and utility be your foundation, and to it you may add at your pleasure feathers and beauty. In the production of our chicks we use both natural and artificial means. Yet as the majority use hens for hatching machines, will tell just how we handle them, for the successful rearing of chicks depends not only on the parent stock but the manner in which they are produced. An incubator to produce a strong, healthy batch of chicks should be run at 104 degrees; more or less heat causes weak, scrawny chicks, and why not the same apply to a hen. True, they cannot supply too much heat. Yet an unfed, lousy hen cannot successfully incubate and give chicks a running chance for life. Thousands of chicks are annually produced with death's stamp on them. Some hens are more faithful than others, and while some will come off the nest daily there are others that will starve to death. So notice and give your chicks a chance by feeding, watering, and caring for your setting hens. Dust well with in-

sect powders on first, tenth and eighteenth days of incubation, for remember the south is the very hotbed for lice and mites, which are the poultryman's worst enemy. After chicks are hatched we remove all to dry, warm quarters. Again thoroughly dusting hen and greasing the head of each chick with mercurial ointment, leaving them undisturbed for twenty-four hours, after which we begin feeding. And here we have the greatest problem known to poultry culture, for *feed and lice* have been the destruction of more chicks than all else combined. Feed a little and often, but don't overfeed or bowel trouble and death will be the results. For the first two weeks we feed five times a day; for next four weeks four times a day, using Chamberlain's perfect chick feed. Pardon us, Mr. Editor, for mentioning names, yet in behalf of the many inquiries we are constantly receiving for a good chick feed we take this opportunity of recommending what we believe to be the cheapest and best all-round chick feed ever placed on the market. We have used it exclusively for years and have raised far more and better chicks with less trouble and expense than ever before in our life. After chicks are 6 weeks old we begin feeding small grain three times a day, with a feed of green bone twice a week; when one month old we again and for the last time grease their heads, which puts them safe, as by then they are large enough to throw off the lice themselves. Of course, it is no little job greasing the heads of 2,000 or more chicks. Yet in the south it must be done if you would raise any chicks, for, notice them, if you please, there they are crying and sleeping their lives away—wings dropped, weak and poor, can't you guess the trouble? Pick one up, examine closely its head, and the mystery is solved. 'Tis head lice sapping their very life. We have lost chicks by the hundreds at from two to four weeks old. Perhaps you are losing them also. Then try our plan; it will do no harm but double the number you generally produce.

*Camden, Ark.* *G. W. Brown.*

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One of the most remarkable but least noticed facts in connection with the war in the Transvaal is the extreme youth of a large part of General De Wet's army. When hostilities broke out almost every grown man enlisted, even the enfeebled, but the pace has been too rapid for the venerable burghers. As they were killed or incapacitated their places have gradually been taken by mere school children, many only thirteen or fourteen years of age. Under the title of "The Youngest Soldiers in the World," in the June Cosmopolitan, Allen Sangree throws more light on the make-up and life of General De Wet's commandoes than anything hitherto published. The naive, simple letter from fourteen-year-old Deneys Reitz to his father, the Secretary of State of the Transvaal Republic, has seldom been equaled for vital interest by any carefully written article on the war.

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Never omit to keep a record of the product of the poultry-yards. A showing of what is done there is sure to make converts to poultry keeping.

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Above the door of every poultry-house should be written this motto: "Utility is the science and beauty, the art of poultry raising."

MAJESTIC STRAIN

**White Wyandottes**

There are no handsomer, more profitable birds in the world than the White Wyandottes. My stock is farm raised from prize winners at big eastern shows. Yearling stock ready for shipment, a limited number of pullets and plenty of cockerels. **Score Cards by Judge J. Y. Bicknell.**

At Rochester, N. Y. poultry show was first on cock; first and second on hens; first and fifth on cockerels; first on pullets; first on pen, besides specials. I guarantee satisfaction in every particular.

**EGGS FOR HATCHING**

from stock scoring 93½ to 96½ points; one setting $5.00, two settings $8.00. A trio of pedigreed Belgian Hares for sale.

**C. S. Wetmore,** Box 877 **Lockport, N. Y.**

**20th Century**

Portable Hen Houses,
Roosting Coops,
Brood Coops,
Outdoor Brooders,
Rabbit Hutches.

The principal drawback in the raising of Chickens and Rabbits in the South, and for that matter, in any section of the country, has been

**LICE, MITES and FLEAS.**

It has been my aim in building these Hen Houses, Coops, Brooders and Hutches to have as few places for vermin to harbor in as possible and at the same time is easily cleaned. By the removal of a few screws in each case they can be taken down, scalded for vermin or stored away for next season's use.

Write for prices and photographs. You need them and cannot afford to be without them. Send 10c in stamps for photographs.

**SAM D. MACMILLAN,**

**1202 Twelfth street, Pine Bluff, Ark.**

**George's WHITE ROCKS.**

Stand at the head, as our record at America's largest show, **BOSTON,** proves. If you want the **BEST** and **HONEST** dealings write to

***E. H. & S. H. GEORGE, Box 31, Groveland, Mass.***

**RED GOLD--WAYNE'S GOLDEN WYANDOTTES**

Have won at Boston, New York, Hartford and other large shows. If you want to be in the win. this stock will do it for you. It is for sale—winners and all, to make room for hundreds of young chicks. A rare chance to obtain some of the best Golden in the U. S. Blue Andalusians of same quality. Eggs, balance of season, half price—$1.50 per 15. Ship in Eyrie Egg Boxes. **E. S. WAYNE, Rainbow, Conn.**

**EGGS FROM THE WINNERS.**

**JONES' WYANDOTTES**—Silver Laced, Golden and White, Golden Sebright and Silver Sebright Bantams. Eggs $3. 50 head of fine breeders after May 15. Fine litter of Scotch Collies sired by Brandane Nugget.

***R. E. JONES, Box A. Flat Rock, Ind.***

**Barred Plymouth Rocks and S. C. White Leghorns.**

Barred Plymouth Rocks (Montanks)—3 pens mated by 1st prize cocks, 92, 93, 93½ by Hewes, S. C. White Leghorns—2 pens mated with extra large size 1st prize cocks, 95 and 95½ by Pierce. Eggs from all pens $1.50 straight. My stock is bred in line and are good winter layers.

**MEDINS POULTRY FARM, FRED. A. ULRICH, Prop., Mossville, Ill.**

***EGGS! EGGS!! EGGS!!!***

We are ready to fill your order for eggs from our prize winning Stay White Plymouth Rocks and Buff Cochin Bantams. No better stock in America. Eggs $2.00 per sitting.

**J. A. BABCOCK & SON, Goshen, Ind.**

By using Fly Bouncer, at a cost of one-half cent per day each, cows will give more milk and lose no flesh during fly time; stock fatten faster and ship better without crowding and jamming each other around yards and cars. Not only keeps away flies but kill lice on hogs and stock. Safe, sure and cheap. Send for circulars, testimonials and price list.

**SPRAGUE COMMISSION CO., 218 So. Water Street, CHICAGO, ILL.**

**INDIANAPOLIS, IND., 150 N. Delaware St.**
**ST. PAUL, MINN., 396-408 Sibley St.**
**SIOUX CITY, IA., 307 Fourth St.**
**HOUSTON, TEX., 1617 Washington Ave**
**ST. LOUIS, MO., 204 Market St.**
**ST. JOSEPH, MO., 418 Edmond St.**

# BELGIAN HARES. Dirt Cheap.

Rare opportunity. Good stock at prices that will surprise you. $3, $5 and up for fancy stock. Business keeps me out of the city. Am open for a reasonable bid on a big lot.

**W. T. GALLAWAY, 498 LaSalle ave., Chicago, Ill.**

## "Uwantem, Uneedem."

**Pedigreed Belgian Hares.**

"Eric the Red," heads buck list; an up-to-date hare. Does and bucks for sale whose ancestors were some of England's famous prize winners, scoring to 95½; imported at prices up to $350 each. My prices are $5 to $15 for bred does; 7 young guaranteed or another breeding free. Bucks $3 to $10 each. Express paid. Your money back if they don't suit.

**F. C. BAILEY, Reading, Mich.**

## Belgian Hares.

**Pedigreed or Unpedigreed.**

**Young Stock, Breeding Does & Bucks For Sale.**

Prices according to age, breeding and color. Also Angora Cats, all colors; Parrots, Mocking Birds, Red Birds, Canaries. Tell me what you want and I will give you price.

I also deal in Musical Instruments, all kinds, and second-hand pianos, cheap. New Pianos sold on small payments.

**W. G. SMITH,**

**444 Avery Ave., Detroit, Mich.**

## Belgian Hares.

Reduced to $1 and $2 each. Best strains in America. Pedigreed. Booklet on the industry free.

**STEPHANI POULTRY CO., Belleville, Ill.**

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table poultry)

Pedigreed Stock.

**Victor Pulinckx,**
**1 rue de Waarschoot,**
**Ghent,**
**Belgium,**

## Belgian Hares

We are breeders, not jobbers. New booklet 5 cts. in stamps. Stock price list on receipt of postal.

**ROYAL RED BELGIAN HARE CO.,**

Battle Creek, Mich.

**PEDIGREE BELGIAN HARER**

If you want first-class animals of the finest quality, bred from the best winners in England and America, write to us for description; pedigree and prices.

**Bucks and Does in both old and young stock.**

**C. S. WETMORE, Box 377, Lockport, N. Y.**

We Advertise the Truth then Prove it.

## THE UNITED STATES BELGIAN HARE CO

**of Marshall, Mich.,**

—HAS—

## Prize Winners.

Our circular tells all about them.

**Watch Our Stock at the Pan-American in October.**

Our Prices Suit You, Never Mind Us.

## Money in Belgian Hares.

You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited.

C. W. LEISTER, Wauwatosa, Wis.

## Look Here!

Why not start in the Belgian Hare business? It will pay you. I have a large number of Hares and this month offer some exceptional bargains. Trios, consisting of 1 buck and 2 does, each animal accompanied by its pedigree, $8 per trio. Single animals $3 each. Unpedigreed, mature does $2 each in lots of three or more. Fine rufus red youngsters, 3 mos. old, sired by Lord Lipton Jr. and Golden Sovereign Boy, $2 each. Common youngsters, same age, $1. Correspondence solicited.

**TWIN CITY RABBITRY, La Salle, Ill. Box 1.**
**S. D. PORTER, Prop.**

## Save Your Hares.

You needn't loose one of the young or have an old one sick if you use

## RABICURE,

**The Great Hare Medicine, in powder form, to be given in the mash.**

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis. **TRY IT.** 50 cents a box by mail. **110 DOSES.**

**VT. BELGIAN HARE CO., Lyndonville, Vt.**

Our increasing sales are proof positive of the superior quality and low prices of our Pedigreed California

## BELGIAN HARES.

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from. Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

**JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.**

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

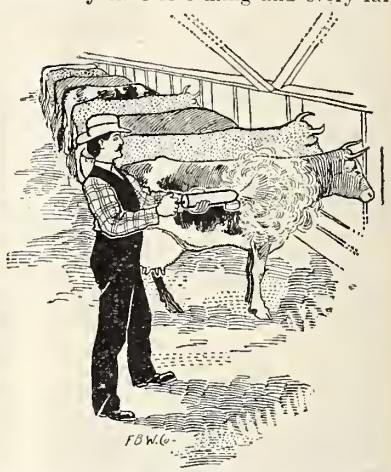
## If in need of BELGIAN HARES

We can furnish stock from all the principle strains, such as Fashoda, Bacon, Rob Roy, Edinboro, Mammoth Grey, etc., in quantities to suit and at prices from $3.00 up. Our great buck, Lord Edinboro, Jr., at stud, $10. Write us, stating your wants plainly. We will reply by return mail with full particulars.

**CENTRAL BELGIAN HARE ASSOCIATION,**
**WESTVILLE, IND.**


### FLY TIME COMING.

We are glad to call the attention of our readers to the ad of Rippley's Fly Remover which appears elsewhere in this issue. When we say that this preparation is put up and sold by Rippley Hardware Co., of Grafton, Ill., we need say no more to commend it to hundreds of our readers who have dealt with this firm in the past. Their Reliable Feed Cooker, their many excellent patterns of sprayers have been widely advertised and sold. Fly time is coming and every farmer and stock owner knows what this pest means in diminished milk flow, loss of flesh and strength, etc., on the part of cattle and horses. A very simple and effective remedy is at hand and one that is easily and quickly applied. Rippley's Fly Remover will both remove the flies, gnats and mosquitoes, and also being antiseptic is very soothing and healing. It not only drives away the cause but it allays the effect. It is best applied with the Rippley Sprayers; the hand sprayer for small herds, the 5 gal. Compressed Air Sprayer for larger. Write today for full information and mention our paper.



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The Delineator for July is made especially interesting by the excellent three color work illustrations of Pan-American Exposition buildings. This magazine has been phenomenally successful in showing the artistic color results obtained at Buffalo. They have had the advantage of working direct from the original water-color sketches of C. Y. Turner, director of color to the Pan-American Exposition, and all the beautiful effects of the originals have been obtained. Other very noticeable features combine to make the Delineator for July worthy a place in the foremost rank of popular periodicals, a position which was long ago well merited. The edition for this month is 625,000 copies.

———o———

Poultry raising is a theme that should be discussed by farmers at the regular club meetings.


## Prize-Winning Belgians.

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

**EVERGREEN RABBITRY,**
**W. C. BREWSTER, Prop., Hanover, Mich.**

# News and Announcements of Poultry Associations and Specialty Clubs.

## LIST OF SPECIALTY CLUBS.

For the convenience of those breeders who would like to become members of the specialty club devoted to their favorites we publish the following list of specialty clubs and the names and postoffice addresses of the secretaries. We believe the list is correct and complete, but if any of our readers know of any omissions or corrections we would be under obligations to them if they will inform us of the fact.

American Plymouth Rock Club—H. P. Schwab, secretary-treasurer, Rochester, N. Y.

American White Plymouth Rock Club—Frank Heck, secretary-treasurer, 325 Dearborn street, Chicago, Ill.

New England Barred & White Plymout Rock Club—W. B. Atherton, secretary-treasurer, 30 Broad street, Boston, Mass.

American Buff Plymouth Rock Club—W. C. Denny, secretary-treasurer, Rochester, N. Y.

National White Wyandotte Club—George G. Rose, secretary-treasurer, Shawneetown, Ill.

New England White Wyandotte Club—G. A. Newhall, acting secretary, Perryville, Mass.

Eastern White Wyandotte Club—C.A. Briggs, secretary, Taunton, Mass.

Western Wyandotte Club—J. D. W. Hall, secretary-treasurer, Des Moines, Iowa.

National Wyandotte Club—C. S. Mattison, secretary-treasurer, South Shaftsbury, Vt.

Silver Wyandotte Club of America—E. S. Tarbox, secretary-treasurer, Yorkville, Ill.

American Golden Wyandotte Club—A. L. Ringo, secretary-treasurer, 333 Rookery Bldg, Chicago, Ill.

The Partridge Wyandotte Club of America—Theo. Haight, secretary-treasurer, Astoria, L. I., New York.

American Buff Wyandotte Club—W. R. Wooden, secretary-treasurer, Battle Creek, Mich.

New England Light Brahma Club—George W. Cromack, secretary, Stoneham, Mass.

Western Light Brahma Club—W. S. Gregory, secretary-treasurer, Keota, Iowa.

American Dark Brahma Club—Clark E. Adams, secretary, Racine, Wis.

American Langshan Club—A. H. Asche, secretary-treasurer, Princeton, Ill.

American Cochin Club—Arthur R. Sharp, secretary, Taunton, Mass.

American Leghorn Club—George H. Burgott, secretary, Lawton Station, N. Y.

American Single Comb Brown Leghorn Club—C. M. Davison, secretary, Chicago Lawn, Ill.

American Buff Leghorn Club—George S. Barnes, secretary-treasurer, Battle Creek, Mich.

American Rose Comb Brown Leghorn Club—C. R. Milhous, secretary-treasurer, Spencer, Ind.

American Houdan Club—Thomas F. Rigg, secretary-treasurer, Iowa Falls, Iowa.

Blue Andalusian Club of America—Robt. W. Lovett, secretary, 234 Marlborough St., Boston, Mass.

American Black Minorca Club—Charles L. Blanton, secretary, Falls Church, Va.

American White Minorca Club—Wm. Sapper, secretary, Erie, Pa.

American Indian Game Club—C. S. Whiting, secretary-treasurer, Darien, N. Y.

American Polish Club—M. V. Caldwell, secretary-treasurer, Leetonia, Ohio.

National Exhibition Game and Game Bantam Club—W. W. Withee, secretary-treasurer, La Crosse, Wis.

American Dorking Club—Frank H. Prentice, secretary, North Grafton, Mass.

American White Wonder Club—A. L. Merrill, secretary, Auburn, Me.

American Rhode Island Red Club—John Crowther, secretary-treasurer, Fall River, Mass.

National Bantam Association—E. Latham, secretary, Flat Bush, L. I., N. Y.

National Bronze Turkey Club—Mrs. B. F. Hislop, secretary, Milford, Ill.

Western Turkey Club—Mrs. F. A. Hargrave, secretary-treasurer, Richmond, Kans.

Water Fowl Club of America—Theo. F. Jager, secretary, Pingrove, Pa.

## NEWLY ELECTED OFFICERS OF AMERICAN WHITE WONDER CLUB.

The following list of officers has been elected by the American White Wonder Club for the ensuing year: President, I. C. Stephens, Carleton, Neb.; vice presidents, H. F. Corning, Hartford, Conn.; H. W. Heath, Piedmont, N. H.; Albert Young, Aberdeen, S D.; secretary treasurer, A. L. Merrill, Auburn, Me.; directors, H. E. Voigt, Hamburg, Wis.; Mrs. May French, New Haven, Vt.; E. T. Stockwell, Dodge City, Kan.; E. Ramsey, London, Ont., Canada; L. F. Diefendorf, Aberdeen, S. D.; T. E. Guthrie, Bruning, Neb.; A. W. Fossum, Aberdeen, S. D.

## ELECTION OF OFFICERS OF AMERICAN WHITE PLYMOUTH ROCK CLUB.

The recent election of officers of the American White Plymouth Rock Club resulted in the selection of the following members:

President, Frank Heck, 325 Dearborn street, Chicago, Ill.; vice-president, C. G. Hinds, Alameda, Cal.; secretary-treasurer, J. F. Crangle, Simsbury, Conn.

Executive committee—W. S. Russell, Ottumwa, Ia.; Mrs. Nellie Hawks, Friend, Neb.; W. A. Greene, New Albany, Ind.; E. H. George, Groveland, Mass.; H. A. Bridge, Columbus, Ohio; J. A. Grover, Concord, Mich.

Advisory board—O. F. Frost, Monmouth, Me.; S. M. Williams, Monroeville, Ind.; R. A. Davis, Merit, Tex.; E. B. Eddy, Manheim, Ill.; J. L. Gilmore, Holly Hill, S. C.; C. W. Jerome, Fabius, N. Y.; W. W. Kulp, Pottstown, Pa.; W. E. Bartlett, Belle Plaine, Ia.; H. A. Stearns, Canon City, Col.; G. E. Reed, Lebanon, Mo.; M. B. Templin, Calla, Ohio, W. R. Pollock, New London, Conn.;


SHERIDAN'S CONDITION POWDER

Will keep chickens strong and healthy; make your pullets lay early; is worth its weight in gold for molting hens. Costs one-tenth ct. a day pr. hen One pack 25 cts; five $1. Large 2-lb. can $1.20. Six $5, prepaid. Sample of best poultry paper sent free. I. S. JOHNSON & CO., Boston, Mass.

JACOB F. WAGNER

—BREEDER OF—

Buff Plymouth Rocks.

First pen at South Bend, Ind., first pen at Goshen, Ind., second pen at Columbia City, Ind., this season. Eggs from these birds $1.50 per 15; $2.50 per 30. Some cheap breeding stock for sale.

510 S. Michigan st., South Bend, Ind.

Robinson's White Ply. Rocks

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.

Partridge Cochins

DOWN TO DATE

Shape, Feathering, Pencilling and Color.

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

W. H. Harrison Jr., Toledo, Ia.

WHITE WYANDOTTES

exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all winter. Address "Roycroft" (breeder of 11 pound Pekin Ducks and things) 15th and Woodland ave., Des Moines, Iowa.

A. H. CURRIER,

ROCKFORD, ILL.,

White Wyandottes,
Buff Wyandottes,
R. C. Black Bantams,

A SPECIALTY.

Veteran Breeder Since 1872, and Expert Judge of Poultry.

White Plymouth Rocks.

Winners at Large Shows.

I will sell some of my breeding stock after June 1st at fair prices. Also some fine cock birds to suit the buyer. After May 15th I will sell eggs at $2 for 15 from my Indianapolis, St. Louis, Springfield, Ill., winners,

JOHN LANDIS,
Box R, Edinburg, Ind.

Buff Wyandottes.

No eggs for sale after June; no more cockerels now, but something after awhile. 600 growing chicks from sire of, also of 1st and 4th prize cockerels at Ohio State Show, Wooster, 1901.

BUN MORELAND,
Pataskala, Licking Co., Ohio.

POULTRY FOOD.

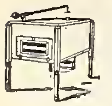
| | 50 lbs. | 100 lbs. |
|---|---|---|
| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
| Granulated Bone, | 1 00 | 1 80 |
| Fine Ground Raw Bone Meal, | 1 00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells, | | .60 |

C. A. DAMON, Grove st., Morgan Park, Ill.

If you want to get the Best Printing at the Lowest Prices, write us, we PRINTERS are experts at this business.

STROHM, FISHER & CO. Evansville, Ind.

**STAR Incubators** hatch more and stronger chicks than any other, because they require no artificial moisture and have superior system of ventilating and heating. Send for catalogue.



**Free** A valuable book on hatching, feeding and housing poultry.

STAR INCUBATOR CO.,
Bound Brook, N. J., or 38 Vesey Street, New York.

**O. P. NESMITH,**
**Bluford, Ill.,**

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

**Vass' Buff Orpingtons**
***are In the Lead.***

Winners at Madison Square Garden, N. Y., Boston, Philadelphia, Hagerstown, Trenton, Orange, Dayton. Eggs at reduced prices the remainder of season. All this year's breeders for sale, including prize winners, and good breeders at bargains. Buff Rocks and White Wyandottes. Satisfaction guaranteed. Write for prices. Circular free.

C. E VASS, Washington, N. J.

**Great Bargains**
**Prize Winners---Hares and Poultry.**

Bred does $5 to $10. Does with family very cheap. youngsters at way down prices. Barred Rocks and S. C. Browu Leghorns at a bargain. Write for prices.

*MR. & MRS. C. W. IRISH,*
*P. O. Box 4, Delavan, Wis.*

**Leroy S. Derrick's**

winuing Barred Rocks won at Cambridge and clean sweep at Troy. A few cock birds for sale cheap that were in my breeding yards 1901. Fine youngsters for sale after Sept. 1st., cockerels $2 to $5; pullets $1.50 to $4; trios $4 to $8 pens $5 to $10. I can furnish you with wiuners if you are looking for them. Satisfaction guaranteed.

L. S. DERRICK, Center Brunswick, N. Y.

**Eggs Only $2 per 15.**

From my prize matings, Barred, White and Buff Plymouth Rocks, Eggs hatching fine. They have beeu PRIZE TAKERS for years.

*ED. B. MURPHY,*
*Box 3. Carmel, Ind.*

**"Franklin's Black Diamonds."**
***Black Cochins and Black Cochin Bantams,***
Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

R. S. FRANKLIN,
605 Ills. st., Urbana, Ill.

**An Opportunity**
to obtain the best of stock in
***Barred Plymouth Rocks.***
We are now offering a grand lot of our breeding birds for sale, both male and female. It will be to your advantage to investigate.
SCHWAB BROS., Rochester, N. Y.

**H. G. MALTBIE**
**Famous S. C. White Leghorns**
are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

*H. G. MALTBIE, Geneva, O.*

**S. L. WYANDOTTES**

Steinmesch strain, direct from the fountain-head. Bred in their purity for four years. Every Pen leader has grand laced wing bars. Females splendidly marked Large typical birds.

Eggs $2.00 for 13. $3.50 for 26. $5 for 40. A few extra choice cockerels to spare.

MRS. J. A. RIGG, Iowa Falls, Iowa.

E. M. Eastman, Sisson, Cal.; A. J. Fisher, Milford, N. H.; J. L. Smith, Spokane, Wash.

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Report of Secretary-Treasurer American White Plymouth Rock Club for fiscal year ending April 1, 1901:

RECEIPTS.

| | |
|---|---|
| Balance April 1, 1900 | $136.00 |
| Membership fees | 55.00 |
| Dues | 73.00 |
| Sale of club emblems | 5.00 |
| Total | $269.00 |

DISBURSEMENTS.

| | |
|---|---|
| Postage | $83.00 |
| Stationery and printed matter | 53.65 |
| Miscellaneous items of stationery, etc. | 6.20 |
| Diplomas | 2.85 |
| Club emblems | 8.59 |
| Expressage | 7.20 |
| Half-tone | 2.75 |
| Cash on hand | 104.76 |
| Total | $269.00 |

Respectfully submitted, April 1, 1901.
*Frank Heck, Secy.-Treas.*

We, the auditing committee, have this day examined the books and accounts of Secretary-Treasurer Heck and find same to be in accordance with above statement made by him. We desire to say further that Mr. Heck deserves great credit for the efficient manner in which he has kept the records and managed the affairs of the club in his official capacity as secretary-treasurer. Respectfully submitted,

*E. B. Eddy,*
*J. L. Jefferson,*
*W. S. Russell,*
*Auditing Committee.*

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## 1901 CATALOGUE OF THE AMERICAN PLYMOUTH ROCK CLUB.

The 1901 edition of the American Plymouth Rock Club catalogue is out and ready for free distribution. We are anxious that all interested parties be supplied with copy so it will be sent free for 4 cents for mailing.

The catalogue this year is of 56 pages 9x11 inches in size and contains original articles touching on every subject pertaining to Barred Plymouth Rocks contributed by breeders and judges. The ideal cuts are all shown, including the new male cut by Sewell; also showing illustrated the most famed birds of this variety. There are items for reflection and study. Taken all together it is a book of reference and value to fanciers of this variety.

The club extends to all a cordial invitation to membership. We ask you to consider the club's claim upon you as a breeder. Come with us and lend your aid in support of a worthy cause. The initiation fee is $1; dues 50 cents. Lady breeders are admitted free. Write me today. Fraternally yours.

*H. P. Schwab, Sec'y Treas.*
*Rochester, N. Y.*

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## WESTERN POULTRY FANCIERS' ASSOCIATION.

For the seventh annual show of the above association to be held in Cedar Rapids, Iowa, Jan. 13-18, 1902, plans are maturing to make it the largest show ever held in Iowa. New and additional features are being worked up that will add to the attractiveness of the exhibit and induce many new exhibitors to show for the first time. The prizes will

**Reliable Breeders' Directory**
**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for $2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for $1 for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Rossman's Buff Wyandottes.**

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes wou. Don't buy till you get my prices on stock and eggs. I can and will please you.

*W. F. ROSSMAN,*
*Columbia City, Ind.*

**INDIAN RUNNER DUCKS.**

*Wonderfully Prolific Layers.*
*Grow Rapidly for Markrt.*

We IMPORT, and our stock won ALL firsts and specials at New York.

*R. B. & C. H. DAYTON,*
*P. O. Box 8, Remsenburg, N. Y.*

**THIS JOURNAL ONE YEAR**
and GEER'S POULTRY BOOK,
**"The Chicken Business, How to Make it Pay,"**
For Only 60c. Address this Office.

**HOUDANS**
***Exclusively.***
Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

FRANK W. McKENZIE, Concord, Mich.

**Old Homestead Poultry Farm,**
WM. F. COATS Prop.
Columbus, Ind.

**Eggs this Month $2.00.**
From same as I use. Following scores: 91¼, 91¾, 91½, 92, 92¾. 91, 91½, 90¾, 91, 92, 90¾, 91, 91, 92, 91¾, 91½, 91¾, 91, 93¼, 93¾.
Silver Wyandottes, exclusively.

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.
☞Better work was never done. Samples for 2c.
☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**
We have seen samples of Mr. Hudson's printing, very nice. He is perfectly honest.—EDITOR.

**Barred Plymouth Rocks,**
EXCLUSIVELY.
*A. L. WOODHAMS, New Windsor, Ill.*

**LOOK UP MY SHOW RECORD**
At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.
EDWARD BLUNT, Warren, Pa.

EUREKA STRAIN OF PARTRIDGE COCHINS.
Show record at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st, 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale. but no eggs.
JOHN C. STELLWAGIN, Wayne, Mich.

Winners of 75 Ribbons this Winter.
Cheap to make room. Barred and White Plymouth Rocks and S. L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills quick as lightning.
J. N. HUTTON & SON, R. R. No. 2, La Porte, Ind.

POULTRY PAPER, illust'd, 20 pages, 25 cents per year. 4 months' trial 10 cents. *Sample Free.* 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. Catalogue of poultry books free. *Poultry Advocate*, Syracuse, N.Y.

**Burdick's Barred Rocks.**
As good as the best. Eggs $2, express paid.
J. B. BURDICK, 337 Troy St., Chicago, Ill.

**Barred Rocks and Buff Orpingtons.**
Winners at Madison Square, Iowa City and other shows. Write me.
LEE HOUSTON, Keota, Iowa.

PRINTING. 200 Noteheads 65c; 200 Letterheads $100; 200 Envelopes 75c; 200 Cards 65c; 200 Tags 40c. All printing sent prepaid. Up-to-date work and the latest cuts. Price list free. Samples for stamp.
WOOD PRINTING CO., Box 26, Bluford, Ill.

A. W. DAVIS CO. BEST BRAND.

**For Sale.**
Our 1901 Breeding Stock.
And choice of 400 youngsters. Golden and White Wyandottes. Ours the cream of the golden fancy.
A. W. DAVIS & CO., Big Rock, Ill.

EGGS — STOCK
NOT HOW MANY — BUT HOW GOOD
AS BRED BY D. H. FOSTER GOWANDA N.Y.
PEDIGREED BUFF ROCKS
WRITE ME — YOUR WANTS
**BARGAINS!**
In Old Stock, and Rare Ones.
Must have room. Let me tell you what I have for you.
*D. H. FOSTER, Gowanda, N. Y.*

**CHICK FEED**
EXTRA QUALITY
**Steinmesch** Chick Feed is a mixture of cracked grains and small seeds. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste.
Price, 100-lb. Sack, $2.50.
Will feed 40 chicks 10 weeks.
SEND ORDERS TO
STEINMESCH & CO.
ST. LOUIS, MO.
Agents for CYPHERS INCUBATORS and all kinds of Poultry Supplies. Free circular for the asking.
*Reference: Editor of this Paper.*

be more liberal than ever and will include every standard variety together with grand specials that will make the exhibit long to be remembered.

The officers of the association are as follows: President, Geo. M. Armstrong, Cedar Rapids, Iowa; vice president, O. A. Bassett, Cedar Rapids, Iowa; honorary vice presidents, C. A. Hollis, Hudson, Iowa; Chas. E. Maris, Williamsburg, Iowa; Mrs. A. C. Voss, Jewel, Iowa; J. C. Iekel, Independence, Iowa; Mrs. W. S. Kern, Reinbeck, Iowa; H. C. Middlebrook, Rock Rapids, Iowa; U. J. Shanklin, Waubeek, Iowa; Grant Mott, Austin, Minn.; M. F. Yegge, DeWitt, Iowa; Theo. Scharle, Dubuque, Iowa; Secretary, E. E. Richards, Cedar Rapids Iowa; superintendent, A. J. Smith, Cedar Rapids, Iowa; treasurer, Ernest R. Moore, Cedar Rapids, Iowa; board of directors, Geo. M. Armstrong, J. A. Fuller, Dr. E. A. Kegley, F. A. Morgan, Geo. H. Ilten.

The judges so far engaged for the year are, James A. Tucker, Concord, Mich., and Theodore Hewes, Trenton, Mo. Readers should bear in mind that the dates of entries close January 4 at midnight. Premium list will be ready for distribution on December 10, copy of which will be mailed to any one making application to the secretary.

## TO BROWN LEGHORN BREEDERS.

Friends of the American Single Comb Brown Leghorn Club will be pleased to learn that this recently hatched prodigy of poultrydom is growing most encouragingly. It has not been chilled by cold, wet spring weather, nor will it waste away during the coming hot, dry summer months. Like a vigorous, healthy young Leghorn chick, it is taking on feathers fast, with every promise of blossoming out as an attractive show specimen next fall and winter. Do you realize that the time to prepare for the show room is fast approaching? What part are you as breeder and exhibitor going to take in helping the club representative of the breed you are striving to perfect in coming events?

It is desired to start this club's show career by a good appearance in every state throughout the country. If your state is not represented don't blame any one more than yourself. The door is wide open and a sign hangs out inviting you to come in.

Now to make a good showing in a state there must be at least ten members in that state. It should be no hard task to secure that number at least. Do your part by sending in membership application at once, and then get to work and assist in pushing the club in your state, all to the good of the little Browns.

*C. M. Davidson, Sec'y.*
*Chicago Lawn, Ill.*

The Ridgewood Poultry and Pet Stock Association will hold its first annual exhibition Dec. 18, 19, 20, 21, 1901, and it is now preparing copy for a handsome forty-page premium list. They solicit the donation of special premiums and respectfully ask that all who desire to contribute to the list send in a memoranda of their contributions not later than the 1st of October. The special premiums will be catalogued in the premium list together with the name of the donor and his business. The secretary of the association is Mr. C. S. Curry, Richwood, Ohio.

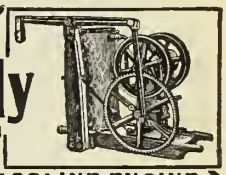
**Get the Best**
**PINE TREE... FARM STOCK.**
Young, vigorous, healthy, high-scoring, prize-winning. 23 varieties. Send for big catalog. Eggs by sitting or 100 and guaranteed.
D. A. MOUNT,
Box Q Jamesburg, N. J.
*The Pine Tree Farm.*

**Make Them Pay** In order to make hens pay, it is only necessary to observe proper conditions of care and feed. We carry at all times a full line of POULTRY SUPPLIES Bone Cutters, Incubators, Crushed Oyster Shells, Grit, Meat Meals, Beef Scrap, Bone, Drinking Fountains, Poultry Netting, Condition Powders, &c. For WINTER FOOD nothing equals our CUT CLOVER HAY. It's cheap too, $1.75 per 100 lbs. Send for Illustrated Catalogue. Mailed free to all inquirers.
HARVEY SEED CO., 30 Ellicott St., BUFFALO, N. Y.

THE IMPROVED **VICTOR INCUBATOR**

Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.
Catalogue 4 cents.
GEO. ERTEL CO., Quincy, Ill.

**Barred and Buff Rocks.**
*"YOU WILL HAVE TO HURRY!"*
If you want to get winners from Hazlett's eggs this season. For balance of year I will sell you 15 nice big eggs for a one dollar bill. Former price 13 for $2.00. My matings are O. K., as my chicks tell the story. Try me and be convinced.
GEO. HAZLETT,
Pettit, Ind., Tipp Co.

WEBSTER'S **"Handy Man"** GASOLINE ENGINE

with walking beam Pump Jack and gasoline supply tank, all on one base. It is the handiest, most complete, economical and efficient small power made. Engine 1½ actual h. p. By disconnecting pump jack and putting belt on fly wheel pulley it is ready for grinding, shelling, cutting feed, separating cream, churning, cutting green bone—anything not requiring more than 1½ h. p. Costs little for fuel and requires no experience to operate. We also make other sizes of vertical and horizontal engines for all purposes. Send for large catalogue.
WEBSTER MFG. CO.
2004 W. 15th St., Chicago, Ills.

**"Profitable Poultry Keeping in All its Branches."**
This is the title of the new and elegant Catalogue issued by the Cyphers Incubator Co., for 1901. It contains 224 pages, 8x11 inches in size, over 200 fine new half-tone illustrations and a wealth of interesting, down-to-date matter, covering the subject of Poultry for Profit in all its branches.
**This is a Brand New Book,**
not a re-hash of old ones. Contains special articles written by experts, and illustrates and describes over fifty of America's largest and most successful Duck, Broiler, Roaster and Egg Farms. It also contains the endorsements of over one hundred of the foremost breeders of this country—men and women who are using the Cyphers Incubators—and shows photographic views of many of their poultry plants and favorite poultry houses. Ask for Book No. 5 enclosing 10c in stamps, and address nearest office.
Cyphers Incubator Company,
CHICAGO, ILL. 325 Dearborn St.
BOSTON, 34 Merchants Row.
WAYLAND, N. Y. Factory & Home Office.
N.Y. CITY, 8 Park Place.

**Mam. Bronze Turkeys,**

***S. L. Wyandottes.***

**MRS. HENRY GAISER, - Charleston, Ill.**

**Prize Winning S. L. Wyandottes For Sale,**

Will sell one-half of my prize-winning S. L. Wyandottes to make room for my young stock. Can furnish eggs till August 1st. Will also spare a few extra good, pedigreed Belgian Hares.

RICHARD LYON, Morrison, Ill.

**Silver Wyandottes, C. I. Games, Houdans,**

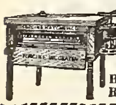
**B. T. Jap. Bantams.**

I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

**EGGS FROM PRIZE WINNING STOCK EGGS**

White Langshans, White Wyandottes, White Pea-comb Rocks, $2 per 15. Buff Cochin Bantams and Pearl Guineas $1 per 13. White Holland Turkeys $2 per 9.

***S. H. BIRD, Oak Center, Wis.***



**WHEN YOU GET READY** to buy an incubator you will avoid mistakes or any possible loss by buying the **Racine.** They work themselves in every way. **Guaranteed.** 50 to 300 egg in sizes. Full line of Brooders. Catalog "Poultry Pointers" free.

RACINE HATCHER CO., Box 26, Racine, Wis.

**BEE KEEPERS** Send for Free Sample Copy of **GLEANINGS IN BEE CULTURE** handsome semi-monthly magazine. All about profitable Bee-Keeping. Book on Bee Culture & Bee supplies free if you mention this paper.

**The A. I. Root Co. Medina, O.**

**PRINTING FOR POULTRYMEN**

That is what I have done for years. And Practice makes PERFECT. You will get the **BEST WORK** here, and it will cost no more than the other kind. **LARGEST LINE of FIRST-CLASS CUTS** in the country. Samples, etc., mailed free

S. E. RICHARDS, Box 822, Monticello, Wis.

***Just What You Want.***

B P. Rocks that wont disappoint you. If you are contemplating getting quality, one trial will convince you that Edson's line-bred strain from continual prize-winning ancestors stamp their progeny with style and uniformity, beauty and utility. The secret is out, investigate my method. Instructive circular free, containing half-tone illustrations of real birds of merit now in my four grand breeding yards. Eggs cheap, cheaper, cheapest, according to season and number taken. Address M. L. EDSON, Jacksonville, Ill.

**EGGS-KUM**

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record **FREE.** ☞ **Roupino** cures roup, 50c, postpaid. **Scabicide** cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

Cyphers Incubator Co., Genl. Agts., Chicago, Boston and New York.

**PAGE'S S. C. BLACK and WHITE *MINORCAS***

are noted for their large size and typical shape, and known everywhere as the world's greatest laying strain of Black and white Minorcas. No White Minorca stock for sale; a few Black ckls. and hens reasonable. Eggs $2 per 15. Send for new circular, to the specialist,

***H. D. PAGE, Ira, N. Y.***

**20th Century Mailing Lists**

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

**PLYMOUTH ROCKS, Barred and White,**

The record of my birds in the show room puts them in the front ranks. They are the kind that win. My surplus stock is now closed out, but am ready to fill orders for eggs for hatching. Fertile eggs from healthy, high scoring birds. You will find no better Rocks anywhere. I won first on ckl. at Palmyra, Ill., scoring 92½, I. K. Felch, judge. Send for price list.

***JAMES CHRISTOPHER,***

**Kickapoo Poultry Yards, Heyworth, Ill.**

A new American breed, bred by Americans, adopted by the American Poultry Association as

**Partridge Wyandottes**

Originated by **E. O. THIEM**

**13 Eggs, $3.00 .....Denison, Iowa**

We acknowledge receipt of a copy of the catalogue of the Partridge Wyandotte Club of America, Theo. Haight, secretary-treasurer, Astoria, N. Y., and we take the liberty of reproducing below the bit of verse which constitutes the "Introduction." There are some pertinent pointers in it aside from the suggestion that the Partridge Wyandotte is all right.

"If you toot your little tooter
And then lay aside your horn,
There's not a soul in ten short days
Would know that you were born.
The man who grows the chickens
Is the man who works all day;
And the man who keeps it humming
Is the man who makes it pay.
The man who writes an article
With a short and sudden jerk,
Is the man who blames the Public
Because it doesn't work.
The man who gets the business
Has a long and steady pull,
And keeps his own small order book
From year to year quite full.
He plans and writes his essays
In a thoughtful, honest way,
And keeps forever at it
Until he makes it pay.
He has faith in all the future,
Can withstand a sudden shock,
And like the man of Scripture,
Has his subject on a rock.
So surely from our little rhyme
A moral can be had,
It's to raise some Partridge Wyandottes
And they will make you glad.
They have tooted long for others
And would like to toot for you,
So come and join our little Club,
It's built for men like you.
For now the fight is over,
And we stand as friend with friend,
And we'll back the Partridge Wyandottes
From beginning to the end.
We have bred them up to feather,
And won at all the Shows,
The majority was on our side
As everybody knows."

———o———

The Arena Poultry Association will hold its First Annual Exhibition at Sterling, Ill., from December 26th to January 1st inclusive. Chas. McClave, New London, Ohio, Judge. This association is made up of progressive up-to-date fanciers, residing in Rock Falls, Sterling and the surrounding country. Some of them have captured the blue ribbons at the largest of our western shows, including Chicago and Cedar Rapids, and no better stock can be found anywhere. A splendid show is guaranteed. The co-operation of the fanciers of northern Illinois is earnestly desired. A fine list of specials is assured, and birds will be given the best of care.

*R. L. Leitch,*
*President.*

*L. A. Kline,*
*Secretary.*

———

The prospects for a great show at Middletown, Ohio, are daily growing better. The fanciers are all falling in line and working for the best interests of the association. Being located in southwestern Ohio and having excellent railroad accommodations it will prove one of the most convenient shows for fanciers located in southern Ohio, Indiana and Kentucky: With a fine show room, liberal prizes, and efficient judge, Middletown will sustain her old reputation. Write for all information to *N. O. Selby, Middletown, Ohio.*

***Here's Your Chance.***

Prize winning Barred Plymouth Rocks. We will not set any more eggs this season, so will sell all the eggs from our best pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds in the winning class next season.

***MYER BROS.,* Route 3, *Princeton, Ill.***

***Eggs Half Price***
***Balance of Season.***

From high standard birds that win. Barred Plymouth Rocks, Light Brahamas S. C. Brown Leghorns, $1.00 per 15; $2.00 per 30; $3.00 per 45. Mammoth Bronze Turkey eggs, $3.00 per 12. A few fine Belgian Hares. Free Circular. Route "B."

**GEORGE O. ANDERSON, Rushville, Ind.**

***Premium Stock***

**POULTRY YARDS.**

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

**A. STARZINGER, Prop., Carbondale, Ill.**

**Boon Valley Poultry Yards**

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

**J. E. YOUNG, 138 First st., Webster City, Iowa.**

***50 BARRED ROCKS***

***Almost Given Away.***

10 males, 40 females all bred in our pens this season. Extra choice, both in quality and breeding. I will guarantee they will please you in quality and price. Write for catalogue and wants.

***R. E. HAEGER,***
***Algonquin, Ill.***

**25 Per Cent Discount**

on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.

Illustrated Catalogue free.

***E. G. ROBERTS.***
***Ft. Atkinson, Wis.***

**Only $1 for 13 Eggs**

**from S. L. WYANDOTTES,**

scoring 90 to 94 points.

***C. E. HINMAN,***
***910 So. Dodge st., Iowa City, Iowa***

**Shaw's Winners**

are laying eggs now at half price—$1 per 15. Barred, White and Buff Rocks, Light Brahmas and Toulouse Geese of highest merit. Will sell a number of my best breeders at half price. Satisfaction is guaranteed. See my large ad in May issue.

Agent for Cyphers Incubators and Brooders.

**DUANE SHAW, Palestine, Ill.**

**POULTRY SUPPLIES.**

Netting, Reliable Incubators and Brooders, Drinking Fountains, etc., etc.

Write us your wants.

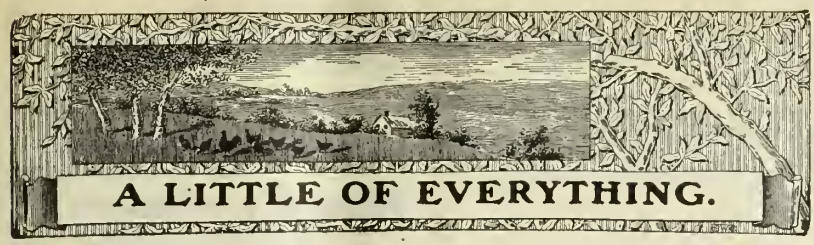
**THE CENTRAL POULTRY SUPPLY CO.,**
**1036 Woodland Ave, Cleveland, O.**

**Barred Plymouth Rocks**

**EXCLUSIVELY.**

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

**THOS. McKEE,**
**Lock Box 11. Washburn, Ill.**



# A LITTLE OF EVERYTHING.

*Plenty of Room for Chicks.*

I think one mistake a great many make is in using too small a coop for young chicks. A coop that is all right while they are young will get too small after they are about half grown, and nothing hurts a chick like being crowded at night. I believe a coop should be 3x4 feet and 3½ feet high for fifteen or twenty chicks after they are half grown, and the safest plan is to start in a coop large enough to hold them until removed to the henhouse. *Paul B. Harshman.*

*Sullivan, Ill.*

*Weighing Chicks.*

I began weighing a Buff Wyandotte chick at the age of two weeks and intend keeping it up until it is fully matured, weighing once a week (every Saturday). When two weeks old it weighed 3¾ ounces; three weeks old 5 ounces; four weeks old, 6½ ounces; five weeks old, 9 ounces. Next month will give a record of its gain during the last two weeks in May and the first two in June, together with my system of feeding breeders and chicks. *W. E. Ellison.*

*Georgetown, Ohio.*

*"Fertility of Eggs."*

My experience is that when I feed green clover I find the eggs to be far more fertile when the breeding stock is confined in yards. My plan for another year shall be to arrange my matings so as to allow each breeding yard to have free range on alternate days and I feel sure this will give me a larger per cent of fertile eggs, for it has proven to be the case this season as an experiment with a few hens as a trial. By following this course there would be less feather plucking and picking of combs among the non-sitting breeds and we would have less orders to replace free where satisfactory results were not obtained. Too close confinement and of long duration is not good and is the cause of so many bad traits among fancy fowls. Am speaking from experience.

*H. A. Emmel.*

*Ogle Pa.*

*Keep Your Chicks Dry.*

We have experimented along this line this spring with our little chicks. We have a large store room in the barn above the horses and we placed in this room a number of exhibition coops and in each coop we placed a hen with her chicks. At the same time we placed some hens with chicks in a brood coop outside. Those that are in the store room are much livelier—not one of the lot has any bowel trouble. Of those which we put outside we lost two and a few others have had bowel trouble. We think the success with those in the store room is due to the fact that it is quite dry. *Halbach Bros.*

*Waterford, Wis.*

*Make Your Birds Tame.*

Go quietly among the fowls and you will succeed better with the young chicks. The quiet hen will hatch better and make a better mother. I have heard it said: "Give me the hen that will fight for her chicks," but not so. She will rush about and trample her own in her excitement, so keep the hen quiet, if you would raise many chicks.

*Mrs. J. H. Orebaugh,*

*Batavia, Ohio.*

*A New One on Me.*

After twenty years' experience in breeding poultry I find there is still something to learn. I recently placed some camphor balls in the nests. There were no lice in the nests that I could find, but the camphor balls have been highly recommended and I used them as a precautionary measure. They were

**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W. Chester, Pa

*Purity Strain*
**White Plymouth Rocks.**
Bred for egg production. Eggs and stock in season.
**PURITY POULTRY YARDS, NILES, ILL.**

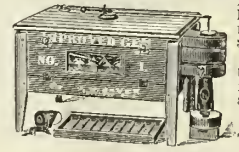
"No Cochins Like Hanchett's."
**Our Buff Cochins**
Are the large, round, soft, fluffy, loose-feathered kind. Elegant color and head points. We've finished hatching and will sell eggs now from our 3 best yards. Send for free booklet, it will show you where to get Cochins that are Cochins. Results guaranteed.
**H. N. HANCHETT, Box A, Jackson, Mich.**

**1883 White and Buff Wyandottes, 1901**
**BARRED ROCKS.**
Choice young stock, bred from prize winning matings, scoring to 96 by Hewes, for sale after Sept. 1st at reasonable prices. Send for circular of winnings &c.
**S. F. FLINT & SON, Peoria, Ill.**

**Does Your Lamp Smoke?**
That means uneven heat and danger of explosion. Don't run any risk. Put a
**Hydro-Safety Lamp**
on your Incubator and Brooder and save oil, attention and avoid all danger. Water jacket keeps burner cool. Price, 75c. to $2.70. Catalogue of all incubator supplies **FREE.**
L. R. OAKES, Mfr. No. 6 6th St., Bloomington, Ind.

**"Poultry for Profit"**
is the title of our new **year book.** It probably gives more exact information drawn **from actual experience** than any book of its size now issued. Tells all about **how to breed, grow, feed** and market fowls of all kinds. Tells incidentally all about the **Famous Millhook Poultry Farm,** the largest pure bred poultry establishment in the country. Finely illustrated with cuts from life. Mailed anywhere for **10c.** Send for a copy and be entertained and informed.
**THE J. W. MILLER CO., Box 444 Freeport, Ill.**

**A 60-EGG INCUBATOR COMPLETE $5.00.**



Four sizes. Self-regulation, ventilation and moisture. **Brooders** $3 and up. Warranted. **Catalogue** and testimonials with **Special Offer** for July and August, **FREE.**
**J. W. SAUER, Trotwood, Ohio.**

**85c** per 100 sq. feet with caps and nails, on cars New York or Chicago. In use by thousands of poultrymen. For samples and circular address

**Swan's Extra Heavy**
# FELT ROOFING
**The A. F. SWAN CO., 116 Nasau St., New York.**

SOLD UNDER A GUARANTEE.

**PRAISING RIPPLEY'S LICE KILLER**
Sprayed or Painted on the Perches or in the House
**Drives Away Lice and Other Insects**
**ON POULTRY AND LIVE STOCK.**

**Noted Breeders who use and endorse it:** Chas. McClave, New London, O., "Your Lice Killer and Sprayer I believe is the best on the market." Arthur Duston, Marlboro, Mass., "Your Lice Killer and Sprayer is the best I have used." Geo. Northrup, "I am sure there is nothing better on the market. Sid Conger & Son, "Your Lice Killer does the work. Quote price on 1 bbl." Hollyhock Poultry Farm, Des Mones, "Ship 1 barrel at once. Your Lice Killer and Sprayer is O. K." Meadow Brook Farm, Dallas, Pa., "Your Lice Killer and Sprayer will do all you claim."

90c per gal., 50c per ½ gal., 5 gal. $3.75. Rippley's Glass Jar Compressed Air Hand Sprayer to apply same, tin pump, $1.00. Brass Pump, $1.60. All Tin Compressed Air Sprayer, 65c. 5 gal. Galv. Sprayer, $6.25. Copper, $10. For applying Lice Killer or whitewashing.

**RIPPLEY HARDWARE COMPANY,** Mfrs. Fancy Breeders' Supplies, Box 11, GRAFTON, ILL. or 8 Park Place, New York City, N. Y. 34 Merchants Row, Boston, Mass.

White Rocks and White Wyandottes

**150 Breeders For Sale.**

All farm-raised with unlimited range, Eggs at half rates, also incubator eggs.

**J. L. JEFFERSON, Des Plaines, Ill., Box A.**

SUNNY SIDE POULTRY FARM

**Catalogue.**

Breeding stock for sale at your own prices, to make room for young stock.
15 pairs White Fans, $3 per pair.

**SUNNY SIDE POULTRY FARM, Wick, Ohio.**
**F. A. SIMPKINS, Prop., Youngstown, Ohio.**

**For Sale.**

12 S. C. White Leghorn hens, yearlings, (Wyckoff strain). They are all fine birds. I will sell them at $1 $1 each or $10 for the lot.

**S. BERGSLIEN,**
**Armour, Ind.**

**Avey's Partridge Wyandottes.**

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

**C. F. AVEY,**
**Columbia City, Ind.**

**Barred Plymouth Rocks.**

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**
Pres. Aurora Poultry Assn.

**White Wyandotte Eggs**

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS.,**
**Yorkville Ill.**

**Golden & W. Wyandottes,**
**Pekin Ducks.**

Won on Goldens this years at St. Paul, 1st cockerel, 1st pen, 2d hen and 3d pullet, in a class of 19, 4 prizes on Whites, including 1st pullet, 1st Pekin drake, score 93; 2d duck, 96½. Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ,**
**1050 Arcade st., St. Paul, Minn**

**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13. Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows. They win for me; they will for you. Try them.


about the size of marbles. Some of my finest hens decided that the balls were suitable as food. The result was they were soon asleep, and I am minus their value—at least $20. Another object lesson learned. The moral is, I do not need a remedy for this trouble now. I have one. It is, no more balls.

*S. M. Williams.*

*Monroeville, Ind.*

*Buff Rocks.*

I have bred a great many varieties of fowls, but I find that the Buff Rocks are better adapted to the general wants of a farmer than any other variety that I have ever raised. I have bred Buff Rocks for the past five years and find that they possess all the good qualities of the Barred variety and when dressed for market they do not show the objectionable dark pin feathers. My experience is that poultry pays much better than cows.

*W. E. Blaisdell.*

*East Rochester, N. H..*

*Turkeys That Lay.*

It has been only a few years since people believed that there never would be the day when a fast horse could go a mile in two minutes, but now he does it. This is an example of the condition regarding our fowls. The hen lays 200 eggs and upward per year and a turkey hen is only expected to lay fifteen eggs per laying, and will probably make two layings in the year. By careful selection they can be made to lay 35 to 40 eggs before wanting to set. We have selected the best layers for use and have proven this by experience. *S. B. Johnston.*

*Boggstown, Ind.*

*When to Hatch Chicks.*

The time to hatch chicks depends upon the purpose for which you want them. For winter layers February, March and as late as April is about the proper time, but for breeding stock to produce eggs for the egg trade it is better that the birds be hatched in May or June. If hatched too early they will molt and will not lay when you want them or they will cease laying and want to set just when your orders are coming in. We find April, May and June are all good months for hatching.

*Casstown, Ohio.* *F. R. Simmons.*

*Bowel Trouble in Chicks.*

Millions of chicks die of bowel trouble. In most cases the cause is over-feeding and the same feed at every meal. Do not feed until thirty-six hours old. Feed oat meal flakes for the first meal, then when the crop is empty feed dry bread crumbs, next cracked corn, then millet and all kinds of cracked grain. Give a different food at each meal and never feed until the crops are empty. Boiled milk and milk curd may be fed every day. Free range should be given every day, and especially after the fourth day.

*John M. Sontag.*

*St. Charles, Ill.*

*Feeding Chicks Too Soon.*

We hear so many say, "Do not feed chicks too soon." The most of us need to be reminded quite often of it. We all like to see the little fellows eat, always afraid they will starve. We find that if we do not feed them until they are 72 hours old we have the strongest chicks. Try it and see for yourself. Nothing will bring bowel trouble quicker than feeding too soon. *Halbach Bros.*

*Waterford, Wis.*


**JOHNSON'S LIGHT BRAHMAS**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made.

**FRANK P. JOHNSON,**
**Box A, Howlands, Ind.**

**Kimpel's Winners:**

S. C. WHITE LEGHORNS, winners at Racine, Wis. Also BUFL LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK winners. Stock for sale, including most of my breeders after June 1st at prices that will pay to buy.

**P. E. KIMPEL,**
**RACINE, WIS.**

**BRAINARD & HICKMAN.**

Breeders of Prize Winning

**White Plymouth Rocks.**

Eggs and Stock in season. Satisfaction guaranteed.

**424 Buelah Ave., Milwaukee, Wis.**

**Worth's Buff Ply. Rocks.**

The home of Tubalcain, first at Chicago, 1901.

**Buff Orpingtons**

Imported from the originators, Wm. Cook & Sons, England. Eggs, $3 per sitting. Stock for sale.

**RIVERVIEW BUFF POULTRY YARDS,**
**W. F. WORTH, Wheatland, Wis.**

**Parlin's Buff Cochins.**

Over 100 first prizes won during the last 10 years at Chicago, St. Paul, Minneapolis, Milwaukee, Cedar Rapids, etc. Several silver cups for sweepstakes over all varieties. Stock and eggs for sale that will place you in the front rank. See large ad in March number.

**LESLIE PARLIN,**
**19 Phalen ave., St Paul, Minn.**

**BRATTAIN'S**

**Single Comb Brown Leghorns.**

A few sittings of eggs for sale from my Indianapolis and Oxford prize winners at $2.50 per 15.

**E. C. BRATTAIN,**
**Connersville, Ind.**

**CLASSIFIED ADS,**

**Two Cents Per Word**

each insertion. Circulation over 18,000 copies per month. Big returns for a small outlay. Send for sample copy.

**POULTRY SUCCESS, Des Moines, Iowa.**

**Wright's White Plymouth Rocks**

show by their record that they are

**As Good as the Best.**

Eggs at half price—$1.50 per 15. Young breeders for sale, with score card. Send for my circular, it gives winnings, matings, &c.

**E. B. WRIGHT, Birmingham, Mich.**

**Eggs from World Beaters**

**Barred, Buff and White Rocks.**

Barred cockerels scoring up to 95; pullets 93½. Buff cockerels 94½; pullets 94½. White cockerels 95; females 96. 15 eggs $1. Pen headed by 95 point Barred ckl., 15 eggs $1. Warrant a good hatch. Birds scored by Rigg and Russell.

**J. T. MALLOY, Box 30, Laurel, Iowa.**

**DAVIS'**

**S. C. Brown Leghorns**

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Eggs from the same, $2.00 per 15.

**ARTHUR W. DAVIS, 54 Dighton Avenue, Taunton, Mass.**

## THE SHAUB COMPARTMENT BROODER.

We desire to call the attention of our readers to the Shaub Improved Brooders, manufactured by M. Q. Sherer, Louisville, Ohio. Mr. Sherer informs us that the consensus of opinion among poultrymen who have used these brooders is that they are highly and unanimously in favor of the "Shaub" as being the best brooder they have ever used. They are both indoor and outdoor brooders, and with them it is possible to successfully raise chickens in the dead of winter with as little inconvenience as in the pleasant days of summer.

We very much regret that we are often compelled to admit that the real value of a good brooder is too often underestimated.

If poultry raisers would only stop to realize that unless they are able to raise the chicks it is useless to hatch them the question of a good brooder would come in for its share of consideration.

Any one interested or who contemplates purchasing a brooder would do well to write Mr. Sherer direct.

U. R. Fishel, of Hope, Ind., the White Plymouth Rock breeder, has a new ad in this issue that will be of especial importance to A. P. J. readers. Mr. Fishel has recently moved on to his new 120 acre farm and is devoting his time to raising White Plymouth Rocks, which for years have been a specialty with him. The breeding season is now over and Mr. Fishel is making special bargains to reduce his stock to make way for his growing stock. He has over three hundred select breeders and a buyer can find in this lot about any description of stock that he requires in his own yards. It is almost unnecessary to again speak of Mr. Fishel's winnings at the leading shows. He has been a persistent and successful winner and by a liberal use of printers' ink has kept this before the reader in an attractive and convincing way. Mr. Fishel says that if you wish "the best in the world" in White Rocks, the big kind, to write to him. His 24 page catalogue in addition to describing his stock tells how to mate and breed winners, how to feed stock and care for it in every way. To those interested in Fox Terriers and White and Black Belgian Hares, it will be of value to write to Mr. Fishel.

H. E. Bates, Galesburg, Ill., has a change of ad in this issue and is offering for sale some very choice February and March hatched youngsters, which will be in fine shape for the early fairs and shows. By purchasing the youngsters at this age they can be obtained at a much cheaper price than if bought later on and Mr. Bates guarantees satisfaction.

Mr. H. A. Emmel, Ogle, Pa., breeder of Light Brahmas and Single Comb Brown Leghorns, has a change of ad this month. He informs us that the demand for eggs has been greater this season than ever before, and he has been compelled to refuse quite a number of orders for eggs from his winning birds. He has the finest lot of youngsters which he has ever raised, and will have a large number ready for the fall trade. He guarantees to give satisfaction or refund the money, and will not misrepresent his stock.


**THOSE CHICKS YOU LOST LAST YEAR**

might have all been saved if you had given them our

**Star Specific No. 2**

It is not a cure-all, raise-the-dead powder, but a specific for cholera and diarrhœa, and for *nothing else*. It is guaranteed to cure, or fed occasionally, will prevent. Further, we give our word that it is our honest belief that no other remedy sold is nearly as sure, safe, and quick in action.

All dealers, small bottles, 25c.; by mail, 30c. 1 lb. wooden bottles, 50c.; by mail, 60c.

**STAR INCUBATOR CO., 14 Church St., Bound Brook, N. J.**

STAR SPECIFICS
Guaranteed to cure.
No. 1. Cholera (in old Fowls).
No. 2. Same (for chicks).
No. 3. Egg Food and Tonic.
No. 4. For Colds and Croup.
No. 5. For Inactive Males.
No. 6. For Indigestion.
No. 7. Food for Small Chicks.
No. 8. Disinfect Insect Powder.

New York Office 38 Vesey Street.

**ONE DOLLAR PER**

In this case means that during July my **BEST EGGS**—regular price $3 per sitting—will go at one even dollar. If posted on such matters you know my

**Barred Rocks, Brown Leghorns and R. C. Rhode Island Reds**

Have won MORE PRIZES at CHICAGO and Other Large Shows the last five years than any other breeder of these varieties.

HAVE OUTGROWN CHICAGO. NOTE NEW ADDRESS.

**C. A. DAMON, Grove st., Morgan Park, Ill.**

**THE "MAPLES."**

**Percheron Horses, Short-Horn Cattle, Poland-China Swine, Fancy Poultry.**

We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

**R. D. BURNHAM, Champaign, Ill.**

**BUFF WYANDOTTES,**

**ROYAL STRAIN.**

Winners at Chicago, Detroit, Battle Creek, Bay City, Rochester, N. Y., and wherever shown. Stock for sale after November 1st.

W. R. WOODEN, Battle Creek, Mich.

**Scotch Collies and Fancy Poultry.**

**White Wyandottes, White Ply. Rocks.**

With an Unexcelled Show Record, Stock and Eggs For Sale.

ROYCROFT POULTRY FARM, GEO. G. BROWN, Prop., East Cleveland, Ohio

**WHO WANTS THEM AT $1 EACH?**

All my this year's breeders for sale, to make room for growing stock, at $1 each in lots of five or more.

**Barred and White Rocks and Lt. Brahmas.**

FOR EXCHANGE—One Golden Wyandotte cock and a number of Light Brahmas, for White Wyandottes.

J. W. BELL, CONGRESS PARK, ILL.

**32 Premiums at Two Shows, 1900.**

We breed Barred and White Rocks, S. C. White and Brown Leghorns, White and Silver Laced Wyandottes, Light Brahmas, Black Langshans, Pit Games, Pekin Ducks, M. B. Turkeys, Homing Pigeons, heavy weight Flemish Giant and Belgian Hares. Catalogue free.

**BLACK WALNUT FARM, Churchland, Va.**

All eggs 5 cents each after June 10th, except Turkey eggs.

**CHICAGO and INDIANAPOLIS WINNERS.**

**Buff and White Wyandottes, Buff and White Rocks.**

During the balance of the season we will sell all $5 eggs at $3 per 13. Order direct from this advertisement. Stock sold by us the past season won in the largest shows of Ohio, Indiana, Illinois, Wisconsin, Michigan, Missouri, Iowa, Tennessee and Georgia and a number of other states. Stock raised on three farms

W. C. PIERCE & CO., Office 55 Virginia ave., Indianapolis, Ind.

**Barred Ply. Rocks.**

Bred in line for 16 years, winning at seven of the best shows. 100 yet for sale at low price. Also eggs at $1.00 and $2.00 per 13. Send for circular to

**CHAS. HOPPER, Box F, Ashley, Ohio.**

High Scoring

BARRED PLY ROCKS

Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.

GEORGE MUCK.

Edinburg, Indiana.

H. A. EMMEL, Box 43, OGLE, PA.,

Breeder of Fancy

Light Brahmas and S. C. Brown Leghorns.

Entered 14 birds at Pittsburg, Pa., 1901, won on 12. Entered 8 birds at Sharon, Pa., 1900, won on 7. Open for engagements as Poultry Judge for the fall fairs. Specialty judge of Brahmas and Leghorns. Member W. Lt. Brahma and American S. C. Br. Leghorn Clubs.

Burnett Poultry Yards.

White Wyandotte Sale. Will sell this year's breeders at reduced rates, with score cards by Judge Hewes. Also unscored stock. Must make room for growing chicks. Pedigreed Belgian yearling buck and doe for sale. Write for prices.

JOHN W. YATES, Burnett Junction, Wis.

BEARDSLEY'S

BARRED PL'Y ROCKS

Are bred right, raised right sold right. Winners wherever shown. Highest scoring Rock in class five time in six years at St. Paul and Minneapolis. If stock is not as represented return at my expense. Stock and eggs for sale. Send for circular.

N. S. BEARDSLEY,
Box C, St. Paul, Minn.

This Space Belongs to

J. E. WHEATLEY, Edinburg, Ind..

Breeder of Prize-winning

B. P. Rocks & Lt. Brahmas

Nuggets! Nuggets! Nuggets!

It is an established fact the Nuggets have produced more prize winning Buff Plymouth Rocks at the leading shows in America and Canada than all the others. Eggs $3 for every 15. After June 1st 30 eggs for $3.

W. H. OVERBAUGH, Hanover, Pa.

Successor to H. S. Burdick.

Mammoth Strain Light Brahmas.

H. T. ROGERS, Cainesville, Mo.

Great Prize Winners at the Cainesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

Barred Plymouth Rocks,

Exclusively.

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

LUTHER REYNOLDS, Georgetown, Ill.

Cedar Grove Poultry Farm

MRS. EMMA GIBBS, Prop., Cambria, Ia.

Barred Plymouth Rocks—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

Volga Valley Poultry Yards

MRS A. L. HEATH, PROP.,

Fayette, Iowa.

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal:*

DEAR SIR: I wish to take advantage of your "Questions and Answers" department and would like to know if eggs which have been set two weeks will be affected by being rained upon.

*Strawn, Ill.* *A. N.*

If exposed to a cold rain they will of course be injured. You do not state how long they were unprotected nor whether the rain was a mild or hard one. In any event, the chances of a hatch are very unfavorable.

*Editor American Poultry Journal:*

DEAR SIR: I have a Plymouth Rock hen whose intestines protrude two or three inches from the vent. Please give me the cause and cure. Also give me the address of the West Virginia Agricultural Experiment Station. *P. R.*

*Coryville, Pa.*

The trouble is "prolapsus of the oviduct" and is caused by strenuous and repeated efforts to expel an egg. The parts should be cleansed with warm water, anointed with carbolized oil or vaselene and replaced with gentle pressure. Keep the bird in a small coop by itself. Give Epsom salts 20 grains and bicarbonate of soda 2 grains once a day. Give in addition to the above, 4 drops fluid extract of ergot which will have the effect of contracting the oviduct and keeping it in position. Successful treatment of this disease depends upon prompt treatment when the trouble first occurs.

The West Virginia Agricultural Experiment Station is located at Morgantown, W. Va. Prof. Jas. H. Stewart, Director.

*Editor American Poultry Journal:*

DEAR SIR: Is there a poultry school in the country or are these experimental stations simply government institutions?

Where are the best experiment stations with reference to poultry experiments in the eastern portion of the United States and do they take scholars?

Do you think it advisable for a young man who would like to learn the scientific and money-making principles of breeding poultry for the market, etc., to enter one of these schools?

How long a course would be required to learn the business well enough to start in it in the proper way?

I hope I have not asked too many questions but I am interested in this matter and know of no better source of information and will be thankful for an answer. *E. H. R.*

*Westhampton Beach, N. Y.*

The various experiment stations are state institutions. The only one you could enter as a student is the Rhode Island Agricultural College, located at Kingston, R. I. Prof. A. A. Brigham is the Director and upon request will give you full information in regard to the cost of a course of instruction and the time required to complete it. Your own state has a very efficient station at Geneva but poultry is not given the attention necessary to make the department valuable as a school. We think you would do well to take a course at the Rhode Island College and then secure a position on some practical and paying plant.

*Editor American Poultry Journal:*

DEAR SIR: At present I have only common chickens. What kind of thoroughbreds would you recommend for general purposes and how many will a yard fifty by sixty feet accommodate?

*Las Vegas, N. M.* *F. M. B.*

It is very generally believed that the several varieties of the Plymouth Rock and Wyandotte families are the best general purpose fowls. They are a medium between the large and small breeds and seem to be the favorites with breeders who sell poultry and eggs for market purposes. The Rhode Island Red and the Buff Orpington are also in the same class but are not standard breeds. The fowl which is absolutely the best has not yet had this quality clearly demonstrated to the satisfaction of unprejudiced persons. In egg production particularly, any variety is just what you make it by careful selection and the breeding of the best layers in the flock and other desirable general purpose qualities may be intensified in the same manner. We would advise you to select the breed which best suits your tastes from a fancy standpoint.

*Editor America Poultry Journal:*

DEAR SIR: Will you kindly advise me what to do for young chicks that do not seem to have any disease but droop their wings and die very suddenly? They do not have lice nor bowel trouble, and I am sure have not been overfed or fed improper food. They were hatched in an incubator and were a long time hatching after the eggs were pipped. Could you tell me the cause of that? *L. E. B.*

*Cheshire, Ohio.*

We do not know what could be the matter with your chicks if, as you say, they do not seem to have any disease and are not troubled with lice. You certainly have not examined them carefully. Not knowing anything about the surroundings, methods of feeding, we are unable to suggest a remedy. The fact that the chicks were a long time hatching after the shells were pipped would indicate that something was wrong with the temperature in the incubator or perhaps the parent stock was not in best condition, as regards vitality, etc., and was, therefore, unable to produce strong, healthy offspring. We would advise you to examine the heads of your chicks very carefully for lice, and if you find any, grease the head lightly with lard.

*Editor Poultry Journal:*

DEAR SIR: Can you tell what is the matter with little chicks that bloat? The bloating seems to be of the skin only, as if there was air under it. Two years ago I had one. I did nothing for it and it got better in time, but did not grow very fast. This morning I

have another. It was so bloated that it could not use one leg. I pricked it and the bloating nearly disappeared and it could walk immediately. What is the best thing to be done? *J. R.*

*Cashton, Wis.*

We have never seen a satisfactory explanation of the cause of the trouble you mention. This accumulation of wind under the skin of chicks seems to be more prevalent amongst those that are backward in feathering. There is nothing to be done except to prick the skin and let the air or gas escape. If it forms again, it would be well to cut a small portion of the skin with a pair of scissors and anoint the place with vaselene.

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*Editor American Poultry Journal:*

DEAR SIR: Being a subscriber to your paper I thought I would write and ask the question, *"Does it pay to cross pure bred poultry?"* I have been raising Silver Laced Wyandottes for the past six (6) years and must say that I am in love with the Wyandottes more than any other breed, but for the past two or three years my hens have not laid as many eggs as they ought to. And I have been thinking some of crossing them with some other breed. Now I would like a little advice from some of the readers of your paper. I have given my fowls good care (my wife often says chickens first, the children and myself afterward). I feed corn, oats, bran and middlings, cut bone with plenty of grit and oyster shell and lots of table scraps. Now I want to know why they don't lay. Two years ago my cousin crossed some Buff Leghorn hens with a Buff Rock Cock. He came to see me a few days ago and told me he never had hens lay like they have the past winter. He gave me the number of eggs laid (while cooped up in a house 8 feet by 10 feet, with no scratching shed, and as he said, no fancy feeds) by twenty-five hens as follows:

December, 197; January, 297; February, 442; March, 456; April, 442; total, 1,834.

Now I think the above number of eggs a pretty good record for this northern climate, where poultry are buried in snow six months of the year.

*South Lake Linden, Mich.* *C. C.*

We do not advise the crossing of Standard bred birds. There is absolutely nothing to be gained by it. There are no characteristics possessed by the cross bred birds that are not found in some variety of the pure bred fowl. The progeny of cross bred birds present a mongrel appearance and are not nearly so handsome and attractive as a flock of uniform color and shape. The fact that your cousin's cross bred birds laid a large number of eggs is not an argument in favor of the cross bred bird. It is merely evidence that the birds were properly fed and cared for. Although this record is an exceptionally good one, you will find it more than duplicated with hundreds of pure bred birds and, if your own Wyandottes had been under your cousin's care, they might have laid more eggs than they did for you. We suspect that your method of feeding is responsible for the small egg production of your flock. From the tone of your letter we are inclined to believe that you give your birds too much care. You create the impression that they are overfed. We note especially that they are given lots of table scraps. A little of this kind of food is all right, but too much is detrimental. You should see that your birds are in the best laying condition and not overfat.

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*Editor American Poultry Journal:*

DEAR SIR: Wish you would please answer me the following questions in the next issue of your valuable paper. Can I keep ten breeding fowls in a roosting room 6x6 and a scratching shed 6x6 and 30x12 feet run. What is the best scratching shed to be used in central Illinois, open or closed. Is, or is not, the poultry business somewhat overdone?

I would like to see the overweight question settled in favor of standard weight. *T. K.*

*Pekin, Ill.*

You can keep ten fowls in the amount of space you mention. It would be better, however, for the roosting room and scratching shed to be made into one large apartment. We would advise you to use the open scratching shed in your locality, but it would be better to have it arranged with curtains or a movable front, so that it could be closed in extremely cold weather. This is especially advisable in your case, as your roosting room is so small and entirely too small for the ten birds, when the weather is such that they cannot make use of the scratching shed. In reply to your inquiry, as to whether the poultry business is overdone, will say that there are thousands of people ready and anxious to pay their money for the right kind of stock and eggs, and the breeders who are producing the right kind have no trouble whatever, in disposing of their surplus. This is a well known fact. The production of poor grade stuff, undoubtedly, exceeds the demand, but as in everything else there is plenty of room at the top.

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*Editor American Poultry Journal:*

DEAR SIR: Some three or four weeks age one of my Plymouth Rock pullets had some trouble in getting rid of an egg. When I fed them in the morning I noticed something wrong with her and kept watch of her during the day. My first thought was that an egg had broken inside, but on going to the hen house about noon I discovered that she had squeezed an egg out but it was covered with the lining and only a small part of the shell in sight, probably about the size of my thumb nail; she was straining hard and I tried to help her out of the difficulty, but soon discovered that the opening was too small to admit of the passage of the egg. I left her for several hours and when I visited the hen house again towards night she had got tired out and ceased straining and the egg had gone back out of sight. I decided that something must be done at once and this is what I did: By pressing on the outside with my fingers I succeeded in pressing the egg out; then with a sharp knife I made a little cut in the edge of the skin, enlarging the opening slightly and releasing the egg which was a little under normal size. There was no bleeding and she has been perfectly healthy ever since. I have described the case to several poultry men, but none of them ever heard of a case of the kind. I am a novice in the poultry business and would like the opinion of some poultryman of more experience, as to the cause of the trouble and whether the operation described was proper.

*Jackson, Pa.* *H. M. R.*

Your pullet was experiencing difficulty

**Single Comb Brown Leghorns and Barred Rocks.**

My Leghorns are large size, strong in feather markings, good in comb, clear white lobes, typical carriage and good layers. Eggs $1 per 13.

H. L. NELSON, 39 Potomac ave., Chicago, Ill.

**Exhibition Barred Plymouth Rocks.**

That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

**Grove View Poultry Yards**

F. A. EDGEWORTH, PROP.

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

DOWNER'S GROVE, ILL.

**CLOSING OUT SALE**

—OF—

**B. P. ROCKS.**

I will breed only Silver and White Wyandottes hereafter, hence my B. P. Rocks are all for sale for less than half their value. Here is a chance to buy some choice breeders cheap.

A. C. LeDUC, Chenoa, Ill.

**Bargain Sale.**

20 Black Langshan cock birds.
20 Black Langshan select trios.
30 Barred Rock cocks, fine as silk.
40 Barred Rock trios.

Will sell cheap to make room for young stock. Send for circular.

ED. ISLEY, Box 512, Hope, Ind.

**Barred Plymouth Rocks,**

**S. C. White Leghorns.**

Prize winners. Stock for sale. Eggs in season. Write for circular. Member American Plymouth Rock Club.

R. R. ROWE, Elgin, Ill.

**For Heavens Sake**

Don't order eggs by the crate, as I have only four pens of each, White Plymouth Rocks and White Wyandottes and only six cracker-jacks in each pen. Eggs $2 per sitting of 15.

JOHN S. PARKER,
Tallmadge, O.

**Tilden's Barred Rocks.**

Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.

B. J. TILDEN, Galesburg, Ill.

**Buff and Black**

**Cochin Bantams**

and

**Homing Pigeons.**

No Eggs For Sale.

H. A. BRIDGE, Columbus, Ohio.

**SILVER LACED WYANDOTTES.**

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

C. C. HASSLER, Hollowayville, Ill.

## Bennett's Buff Rocks

**Champions of the West.**

Winners at Chicago for two years in succession.

**Stock and Eggs Half Price after June 1st.**

Send for free circular.

DR. O. P. BENNETT, Box 328, Mazon, Ill.
President Am. Buff Plymouth Rock Club.
"Burdick's Nuggets Pure."

## Barred Ply. Rocks.

Bred in line winners at leading shows. Choice stock at reasonable prices. Eggs $1.50 per sitting balance of season. Send for circular.

**M. J. TEMKOVITS,**
**Brooklyn, Ohio.**

## Farrar's White Rocks.

**FOR SALE**

My prize cockerels at Cleveland and Toledo shows, also this years' breeding stock. Eggs at half price until stock is sold. 1st, 2d, and 4th Cockerels at Toledo, under Lambert; 1st and 3d cockerel and special, at Cleveland under Drerenstedt, for best cockerel in show. Address.

W. J. FARRAR, Toledo, O.

## S. C. Br. Leghorns.

Best in class wherever shown. Males scored to 96½ and females to 95¾ in the show room. Eggs shipped by me last season produced cockerels to 95½ and pullets to 95½. Customers always pleased. Eggs from special prize matings now half price, at $1 and $1.50 per 15. Send for circular. Motto: A satisfied customer is the best advertisement.

**A. D. COLEMAN, Belding, Mich.**

## EGGS

From Choice Barred Plymouth Rocks $1.00 per 15, or $5.00 per 100. Eggs from my best exhibition birds $1.50 per 15, $2.50 for 30. I won 1st and 2d on cockerels, and 1st and 2d on pullets, and 1st on pen at our Agricultural Fair, Sept. 1900.

**R. R. 1. LOUIS SCHMERTMAN, Freeport, Ill.**

## Buff Wyandottes, EXCLUSIVELY

**After June 1st Eggs at Half Price.**

$1.50 per sitting. Many of our breeders for sale after June 1st reasonable prices. Year old hens $2, $3 and $5 each.

**MRS. J. M. DENNISON & SON,**
**Elgin, Ill.**

## Barred Ply' Rocks Exclusively.

My Barred Rocks are the result of many years careful breeding, and combine blood of the most famous New York winners. I guarantee to please or return your money. A grand lot of this seasons' breeders now for sale cheap if taken soon.

**L. H. EDWARDS,**
**Mulberry, Ind.**

## PERFECTION

The only Perfect Chick Food on the market.

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| 25 lb. sack, | $ .65. |
| 50 " " | 1.25. |
| 100 " " | 2.50. |

Sold only by

**DICK BLICK CHICK FOOD CO.,**
**Galesburg, Ill.**

## Barred Plymouth Rocks

**EXCLUSIVELY.**

The kind that please. Twenty years with this breed, and many valuable prizes have been awarded to birds of our breeding. Circular free. Stock and eggs for sale from this old and reliable Blue Jacket strain.

**F. H. SHELLABARGER,**
**L. Box 56, West Liberty, Iowa.**

## 300

OF

## FENN'S FAMOUS BANTAMS

**ARE GOING.**

Can spare a few more sittings of eggs. Write us. Mention this paper.

**A. A. FENN CO., Burlington or Delavan, Wis.**


in laying, which is quite common when young birds begin to lay. Your operation was wholly unnecessary, and the fact that there was no bleeding is evidence that the cut was not of sufficient size to, in itself, remedy the evil. In cases of this kind it is well to apply and inject a small quantity of sweet oil.

*Editor American Poultry Journal:*

DEAR SIR: Will you kindly tell me what I can do for my Barred Rock hen. May 1st she hatched a brood of seven chicks (from eleven eggs), was able to be around with them for two days and then seemed unable to walk easily, getting worse rapidly so that in two or three days more she could not stand up. We took the chicks from her and used carbolized vaselene and fearing she was too fat, gave her a little corn bread, bread and milk and screenings. She has had a hearty appetite all the time, and has been laying for about fifteen days, sometimes every day but frequently skipping a day. Seems perfectly well with the one exception. Is separated from the others, comes and goes to her box and uses her wings to help herself around. Sings happily every day; is able to raise herself up a little and seems much brighter when the weather is warm. As she is quite valuable in regard to markings etc., I dislike to kill her. I enclose postage and wish to know if I may have a reply by mail, as it will be some time before our next copy of the AMERICAN POULTRY JOURNAL will be received. We read each copy with much pleasure and profit, and as new beginners it has enabled us to raise (so far), from six hens fifty-five nice chickens, which I would not hesitate to compare with any of like age. We have not lost any since they left the nest, so feel we have much to thank the JOURNAL for. I must add that the hen spoken of drinks a great deal of water. She is 2 years old.

*Plainwell, Mich.* *E. D. T.*

Your hen is either suffering with leg weakness or rheumatism. The former, however, in the case of old birds, is usually of rheumatic nature. We would suggest that you examine the birds' feet to see if they are bruised or if the joints of the legs are inflamed. If either of these conditions is found, it will be well to apply a good liniment. Give the bird cooling food, such as bran, rice, green feed, skim milk, etc. Avoid stimulating rations of all kinds. Give five grains bicarbonate of soda daily in the drinking water. If the bird is seriously affected with rheumatism, it would be better to kill her than to treat her.

*Editor American Poultry Journal:*

DEAR SIR: I have a turkey tom that has stood around in the yards all summer, having something the matter with his crop. He jerks it up as though trying to throw something from it. At times he refuses to eat. I have examined his mouth and throat and find nothing wrong. Can you inform me what the trouble is and what the proper remedy would be?

*Charleston, Ill.* *Mrs. H. G.*

The symptoms indicate that the bird is troubled with "crop bound." Place him in a coop where he can have access to plenty of water, but keep feed away from him for twenty-four hours, at the end of which time examine his crop and ascertain if it contains a hard lump. You will probably find that it does. It


## Eggs and Stock For Sale.

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

**RED EAR STOCK FARM, Terre Haute, Ind.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

## BARRED ROCKS.

**Farmer Strain.**

More and better than ever before. Standard matings line bred 18 years and will breed right. Mention A. P. J. Circular free.

**JOE FARMER, Flushing, Ohio.**

## W. H. ARUNDALE,

## The Buff Rock Man,

**Rural Route No. 2, Newark, Ill.**

**Eggs $2.50 per 15.** A trial order solicited. Stock in season. Prices right.
Vice-Pres. Yorkville Poultry Assn.

## Person's Buff Wyandottes

Twenty good breeding females, used in my yards this season, are now for sale at $1 each. Some solid Buffs and worth many times that. My chicks need the room. Will quote prices on stock Sept. 15th. Eggs balance of season $1 per 13 straight.

**E. S. PERSON, Zumbrota, Minn.**

Secy-Treas. Goodhue Co. Poultry Association.
Cashier First State Bank of Zumbrota.

## The Best Indication

**of the Quality and Popularity of a Brooder Is the demand for it,**

and the unprecedented number of Garland Brooders manufactured and sold this past season is a sufficient index of the esteem in which they are held by the poultrymen of the world. Our booklet is free.

**RAISIN RIVER BROILER PLANT, Petersburg, Mich.**

## WHITE WYANDOTTES,

**Exclusively.**

Winners at Milwaukee, Wisconsin State Fair, Erie, Ill., Chicago, 1900. Eggs for balance of season $1 per 13. Incubator eggs $6 per 100.

**WM. CAMPBELL,**
**3034 Emerald ave., Chicago, Ill.**

## F. W. Richardson's Knoxdale Strain

OF

## Barred Plymouth Rocks.

Have won hundreds of Premiums in the leading shows. Price of eggs after June 1st, $2.00 for 15, also reduced prices on Breeding Stock. Write

**F. W. RICHARDSON, Hicksville, O.**

## If You Want

## 15 Eggs For $1

from all the leading varieties of thoroughbred poultry, or Shropshire Sheep, either imported or home bred, write to

**SCOTT DEANER, Freeport, Ill.**

## BUFF { WYANDOTTES COCHINS.

A fine stock of chicks to pick from for our fall and winter trade, both in exhibition and breeding stock. To make room for our young stock will sell one pen of our Dark Brahmas, consisting of our winners at Elgin and Rockford, all with score cards. Write for prices.

**PAGE & STRATTON, Woodstock, Ill.**

## MYER'S LANGSHANS

**Were the Winners at**

**Indianapolis, 1900. Chicago, 1901.**

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

**BEN S. MYERS,**
**Crawfordsville, Ind.**

should be softened if possible by pouring warm water down the throat and kneading the crop gently. If the hardened contents cannot be softened and made to pass through the crop by this treatment you will have to cut the crop and clean it out. Pluck the feathers from around it and with a very sharp knife make an incision in the outer skin about two or three inches in length. Draw the crop to one side, make an incision in it and press the contents through the opening. Wash the crop with clean, warm water, using some kind of antiseptic if at hand. Sew the cuts with silk thread and feed sparingly of soft food only for a few days, giving little or no water to drink. In cutting the crop see that it is drawn to one side in order that when in its natural position the cut will not be immediately under the one in the outer skin.

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*Editor American Poultry Journal:*

DEAR SIR: Can you tell me where I can get Rose Comb Barred Plymouth Rocks? I see a great many advertisements of Barred Plymouth Rocks in A. P. J., but they do not mention the kind of comb. I would like to get some of the Rose Comb variety, if I can find any. *S. P.*

*St. Johns, Mich.*

We do not know where you can obtain Rose Comb Barred Plymouth Rocks. We never saw Barred Rocks with rose combs. You may be able to find some of the Pea Comb variety, but we do not know to whom to refer you for them. They were never very popular and were dropped from the Standard some time ago.

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*Editor American Poultry Journal:*

DEAR SIR: I had a hen with a flock of little ones and she became almost suddenly afflicted with some disease that caused her to run round and round and draw her head almost square around. We separated her from her chicks, but she kept this up almost all the time for three days before she began to get better, she finally got well. What was the trouble with her, and what should have been done for her? *S.*

*Surry County, N. C.*

Your hen had an attack of congestion of the brain. It is brought on at times by fright or indigestion, and is frequently found in overfat birds. It is also found in connection with irritation of the intestines by parasitic worms. A blow upon the head will generally result in this disease and exposure to the hot rays of the sun for an unusually long time is almost certain to cause it. For treatment, apply cold water or ice to the head until it is thoroughly cooled. Give two teaspoonfuls of castor oil. Confine the bird in a cool, quiet place. If this treatment is not sufficient, give three grains of bromide of potassium three times a day, dissolved in a tablespoonful of water. If the bird is troubled with worms administer the proper remedies.

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*Editor American Poultry Journal:*

DEAR SIR: I have a question that I would like to have you answer. I am breeding Light Brahmas and am having trouble with the eggs hatching. They are fertile but the shells are so thick that the chicks cannot pick through them. Can you tell me the cause?

*Polk, Pa.* *H. G. M.*

We think there must be other reasons, than the thickness of the shells, for the failure of the chicks to break through. This might be the case with a few eggs and especially with Brahmas, but the entire lot of eggs from a flock would hardly be thus affected. It may be that the parent stock is not sufficiently vigorous and healthy to produce eggs with good strong germs. Sprinkle the eggs with warm water two or three times during the last stages of the hatch. This has a tendency to rot the shell and make it easier to break.

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*Editor American Poultry Journal:*

DEAR SIR: Will you kindly tell me through your columns a cure for both small chicks and old fowls that have their crops swell up and fill with a watery substance similar to the white of an egg. Last fall I lost several hens with this disease, and now it is among my two weeks' old brooder chicks. They simply mope around for two or three days, then die. Also will you please give me a cure for bowel trouble in small chicks? I have 450 Single Comb White Leghorn chicks and cannot afford to lose them. Kindly give me a remedy for both diseases and also what the cause is. *Mrs. C. H. W.*

*Milwaukee, Wis.*

The symptoms of the first disease you mention indicates that it is catarrh of the crop. This may be caused by irregular feeding and by too much food being given at one time. The crop becomes abnormally distended. The muscular coat is partially paralyzed, which interferes with the secretion of the glands. Congestion of the internal coat takes place, which results in decomposition or fermentation of the contents. Catarrh of the crop may also result from the presence of animal parasites. The birds should be confined in a clean, dry pen. The crop should be emptied of its irritating contents by pressing the outside, holding the bird with head downward. After the crop has been emptied give two grains of sub-nitrate of bismuth and one-half grain of bicarbonate of soda in a teaspoonful of water. The bird should be kept wtihout food for about eighteen hours and then fed small quantities of soft, easily digested material. It will be found advantageous to administer a grain of quinine morning and night for two or three days. You will find quite a lengthy article upon bowel trouble in chicks in the June number. You should read this without fail. You will also find a remedy for bowel trouble on page 428 of the May number. You will note that one reader states in this department this month that he saved several chicks with this remedy.

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*Editor American Poultry Journal:*

DEAR SIR: Can you tell me through your JOURNAL what the best feed is for young chicks? Would also like to know what is the matter with one of my White Plymouth Rock hens. Two weeks ago she became afflicted with some disease and she could not stand on her feet. She would stagger around and fall over. Her appetite was good. After she died I dissected her and found that the liver had broken into small pieces; her heart was as large as two ordinary ones. Last fall I lost about twenty of my four months' old pullets. They would droop around for a week or two and then die. I thought my hen house was to some extent responsible for the trouble. It is

QUALITY IS A PARAMOUNT ISSUE
Our Prize Winning, Standard bred
WHITE INDIAN GAMES, WYANDOTTES, LEGHORNS, S. C.,
Light Brahmas, fill the bill.
Pen of Barred Rocks, Light Brahmas and Silver Spangled Hamburgs for sale. Eggs $2 per 13.
OAK PARK POULTRY CO.,
115 S. Humphrey ave.. Oak Park, Ill.

200 Breeders For Sale.
Wh. Rocks and Wh. Wyandottes
They are white, large, healthy, standard bred, $1.50 to $3 each.
BELGIAN HARES.
W. M. PFENNIG, Janesville, Wis.

Roger's Barred Plymouth Rocks
Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four cocks, 20 yearling hens, $1 each in lots of five or more.
JOHN M. ROGERS, Box 365, South Bend, Ind

Wise Houdans.
Best In the World.
Eggs $1 per 13; $2 per 26; $2.50 per 40.
White Wyandottes.
Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon application. All orders promptly filled. Circular free.
JOHN M. WISE,
Fancier and Breeder. Est. 1875, Freeport, Ill.

Now is Your Chance
Eggs the balance of season from White Wyandottes, Houdaus and Americau Dominiques at $1.50 per 15; $2.50 per 30. Young stock for sale after Sept. 1st.
H. D. THOMPSON,
Wheeler, N. Y.

MRS. E. I. Reynolds, Haskells, Ind.,
Breeder of High-Class
Buff Plymouth Rocks, Only.
My matings this seasou are the best I ever had. I sell eggs same as I set for myself. Eggs from my Chicago winners of January, 1901, at half price, $1.50 per 15 eggs. Write me.
State Vice-Presideut American Buff Plymouth Rock Club.

BUFF ORPINGTONS
The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.
JOHN McMILLAN, Bridgeport, Ind.

Golden Buff.
It is a recognized fact that Keyworth Bros. Golden Buff Rocks are second to none. Hundreds to select from to please you.
KEYWORTH BROS.,
Sandy Hill, N. Y.

Buff Rocks, Buff Wyandottes,
B. C. Bantams, Belgian Hares.
Eggs remainder of season $1 per 15. This season's breeders for sale cheap. Circular free.
J. C. BROWN & CO.,
Lock Box 17, Campbellsburg, Ind.

Coolidge's White Wyandottes.
Eggs at Half Price
through June, from prize pens, Chicago and State Show winners, $2.50; any other pen $1. Send for circular.
JOHN COOLIDGE,
Galesburg, Ill.

## Partridge Cochins, Black Cochins, Buff Cochins.

Eggs $1 per dozeu for June and July. Birds $1.50 each if taken uow.

**DR. H. F. BALLARD,**
**Chenoa, Ill.**

## BARGAINS.

One White Wyaudotte cock, score 94½ by Hewes, price $5. One Light Brahma cock, score 93 by Felch, price $5. One pen of Houdans, scored by Felch and Butterfield, $7.50 takes the bunch of five birds, (score 183⅝. Address

**G. N. HERSTEN, Chilton, Wis.**

## BUFF ROCKS, Exclusively.

## EGGS

from my prize winners after June 1st,

**$1.50 per Sitting.**

Stock for sale.

**H. H. COWEN, Virden, Ill.**

Grant Mott
THE MOTT WHITE WYANDOTTES

Box 029, Austin, Minn.

## White Wyandottes,

**EXCLUSIVELY.**

Four seconds out of a possible five, tied three times for first, at the great Indianapolis show. To our own males, including the cock that produced our second pen at Indianapolis, we have added three grand cockerels, one from Duston and two from Pierce. We can sell you eggs that will hatch winners.

**MILLER BROS., Box 18, Nashville, Ind.**

## RHODE ISLAND REDS. HOUDANS.

Winners of 8 firsts, and other desirable prizes at Boston, Mass., and Poughkeepsie, N. Y., 1901. Can sell you winners and eggs which will produce winners, Eggs $2 per 13, $5 per 40.

BELGIAN HARES—I won at Boston the N. E. Club Silver Cup for best 8 months old buck.

**DANIEL P. SHOVE.**

**Box 666 Fall River, Mass.**

## Van Buren Poultry Yards,

**White, Barred and Buff**

## Plymouth Rocks.

Eggs for batching $1.50 per 13; $3 per 30. Some good white stock for sale at $2 each.

**J. J. CLEMENT, South Haven, Mich.**

## EMPIRE
## White and Barred Rocks.

Eggs balance of season at $1.50 per sitting, one-half price, but not value. Some fine breeders cheap to make room for young stock Remember the bigb honors the breed attained originated here

**S. M. WILLIAMS,**
**Monroeville, Allen Co., Indiana.**

## Removal Sale

**of "All Right" Drinking Fountains.**

We are going into new quarters about July 1st and in order to reduce our present stock of fountains have decided to make a **SPECIAL BARGAIN SALE** for the next 30 days. They will go at about half the original price. Now is the time to buy. Send at once for circular and particulars.

**I. E. BEVER, Keithsburg, Ill.**

## Just a Word

**Regarding our**
**Buff Cochin Bantams!**

Last season they were fine; this year finer. We have never shown them that we did not win. Only one trio left that we will sell. Eggs shipped after March 1st. Extra choice, $2.00 for 13; others $1.50 for 13. Orders booked now.

**G. C. FLEGEL & SON, Westville, Ind.**


8x20 feet, 6 feet high with double floor with boards running up and down on the outside battened. It has a painted, tarred roof with heavy paper on the inside and then one-half inch boards over that. Has two double windows in the front, one large door and two small doors and no ventilation. Was the house too close for them? I have my incubator filled with fifty eggs, also have two hens setting; one with fourteen eggs and the other with seventeen. I have a good large brooder, in which to place the chicks when they come off. Would you advise placing them in the brooder as soon as they leave the shell.

*Binghamton, N. Y.* *A. J. L.*

If you will look over the May and June issues of AMERICAN POULTRY JOURNAL, you will find several bills of fare for young chicks. See the article in the June number by John M. Sontag. Your White Rock hen seems to have congestion of the liver and enlargement of the heart, a peculiar combination, however, to be found in one bird. The former is generally caused by too close confinement with lack of exercise in connection with over-feeding. It may also be caused by the birds eating moldy or tainted food or from obstruction to the circulation of blood by disease of the heart or lungs. There is little to be gained by treatment. The disease should be prevented by proper care and feeding. Enlargement of the heart is another disease, which it does not pay to attempt to treat. If the windows and doors in your hen house were very tight and kept closed very much, it is very probable that the birds did not have sufficient ventilation. Your house may also have been damp or you may have had too many birds confined in it. Would advise placing the chicks in the brooder as soon as they leave the shell. If you understand operating the brooder and have a good one, you can raise more chicks and they will be just as good in every way than you can with a hen.

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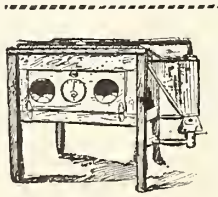
*Editor American Poultry Journal:*

DEAR SIR: Will you kindly tell me through the AMERICAN POULTRY JOURNAL what ails my little chickens? They were hatched in an incubator and seemed as lively as could be for about a week, when their eyes swelled shut and in two or three days they died. Can you give me a cure? *A. S.*

In the absence of more information we can only guess at the trouble. If the eyes of the chicks are swollen shut they may have taken cold, in which case they have bowel trouble also. If they simply close their eyes and "sleep themselves to death" the cause is probably head lice, and their heads should be greased lightly with lard.


**BARRED PLYMOUTHS Winners Again** at Kalamazoo, Mich., Dec. 24-28, 1900, Bridge judge, we won 1st, 2d and 3d cockerel, score 92½ each; 1st pullet, 94½; 3d hen, 93½; 3d breeding pen, 186¼, 86 birds in class. Eggs $2 per 15. Some choice young stock for sale. Write for prices.

**C. L. HOGUE, Battle Creek, Mich.**



**$4.00 UP**

**RAZEE** Non-Moisture **INCUBATORS.**

Are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

WM. RAZEE 1488 Tripp Ave., Chicago

## WHITE PLYMOUTH ROCK BARGAIN SALE,

As I need the room for young stock will sell my this season's breeders at less than half price. Here is a chance for you to get choice breeding and exhibition birds at a bargain.

J. S. HOFFMAN, Sharon, Pa.

## White P. Rocks, Pekin Ducks and Toulouse Geese.

A few old breeders for sale. Young stock after Oct. 1st. Price and quality right. 80-egg incubator almost new, cheap.

HARVEY H. HUGGETT, Fall River, Wis.

## 500 Well Bred

White Leghorns and Barred Plymouth Rocks are now growing up and getting ready for fall shows.

**F. H. WELLMAN, Holland, Ind.**

## I Guarantee a Hatch

of 7 or replace at half price. $2 per 13, cash. Barred Rocks.

**AMOS A. ANDERSON, Macon, Ill.**

## Thoroughbred Eggs

$1 per 13, straight. Pea-comb White Plymouth Rocks, Buff Rocks, Buff Wyandottes, Buff Leghorns and White Langshans. Send for my show winnings.

**GEO. STELZER, Oshkosh, Wis.**

## Eggs $1.00 Per 15

from Barred Plymouth Rocks or Silver Wyandottes. Won ten prizes with ten birds at Newton, Feb. 1901. Birds scored 92¾ to 94.

**J. W. MALLOY, Ferguson, Ia., Marshall Co.**

## Buff Rocks Only and They Can't be Beat.

They are hot stuff. Notice my show record this fall and winter. Eggs reduced to $1.50 per 15. Young stock for sale after Sept. 1st. They will win for you as well as me. Mention American Poultry Journal.

**W. E. RUSSELL, 218 W. Main St., Danville, Ill.**

## White and Partridge Wyandottes.

We have a choice lot of young chicks growing. Remember us this fall.

**FRED KEITH & SON, Lansing, Mich.**
Oak Hill Poultry Farm.

## Bantams and Belgian Hares.

Silver and Golden Sebrights, Black, White and Buff Cochin Bantams, B. B. Red Game and Black African Bantams. Fine pedigreed Belgian Hares. Stock and eggs for sale.

**EDW. W. BRUNK, Box 391, Delavan, Wis**

## BUTLER'S

Stay White Wyandottes and L. Brahmas. Easily the superior of any in Cook Co. Come and see them. Eggs hatching finely, $2 per sitting. One block from Lake st. L. THOS. H. BUTLER, & Son, 218 N. Taylor ave., Oak Park, Ill.

## Barred Plymouth Rocks.

Very best blood in America. Stock equal to the best for sale at reasonable prices.

**J. L. STAIR, Altamont, Ill.**

## GRIFFITH'S

White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

## GEO. WESTWOOD

Is still breeding the Mahogany strain of Partridge Cochins. Best out.

**Oak Crest Poultry Yard, Streator, Ill.**

**From the**

## White Plymouth Rock Farm

we will ship eggs from our best breeders, scoring 93 to 95½ points, at $1 per 15 after June 1st. Here is a chance to get **good stock at a very low price.** Write us about it.

**H. E. RINEHART, Mgr.,**
**West Cairo, Ohio.**

## White P. Rocks

**and S. C. Br. Leghorns.**

I have mated some fine pens containing all of my prize winners at Mazon and Peoria, Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.

**B. N. THOMAS, Mazon, Ill.**

## CHICK MANNA

makes a certainty of raising chicks after batching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb case, freight or express, $4.20.

Gape Worm Extractors { Metz, 25c / Eureka, 10c / Silver, 10c } They Get There.

**POULTRY SUPPLIES** of every kind, all described in our illustrated catalogue sent free on request.

**JOHNSON & STOKES,**
**227-229 Market St., PHILADELPHIA.**

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Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

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## Plymouth Rocks.

BARRED PLYMOUTH ROCK eggs from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

EGGS—B. P. Rock, $2.00 per setting. Good hatch or orders refilled at half price. Damon prize-winning strain. J. W. Bell, Congress Park, Ill.

BUFF PLYMOUTH ROCKS—Exclusively. Eggs from high class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-8

WHITE P. ROCKS EXCLUSIVELY — My breeding pens are better than ever. I expect a No. 1 result from my yards. Birds score 93 to 95 points. If you want sure winners, send me your order for eggs. Only $2 per setting. Northside Poultry Yards, Alex. Simon, Northville, Mich. 5-3

MODEL POULTRY YARDS—White Rocks, 93½ to 96; Buff Rocks, 91½ to 93. Eggs from winners, $2 per 15, $3.50 per 30. C. A. Seyler, member of American W. R. Club, Bloomfield, Ia. 5-3

BARRED AND WHITE ROCKS; large bone, extra good shape and barred to the skin; from the best strain in the state. My White Rocks are snow white. Empire strain. First prize winners when shown; all stock farm-raised. Eggs, $1 per 15. Write me. H. C. Robbins, Hamden Junction, Ohio. 5-3

CHAS. A. CASHON, Martin, Tenn., breeder of White Plymouth Rocks exclusively. Yards established 1895; price of breeding stock based on quality. Satisfaction guaranteed. Eggs, $2 per 13. Cash with order. 5-3

EGGS—W. P. Rock, $2 per 13. Good hatch guaranteed or orders refilled at half price. J. W. Bell, Congress Park, Ill.

EGGS, $1.50 per 13 from choice mated pens of Buff and Barred Plymouth Rocks. James W. Elliott, Voorhies, Ill. 2-01-1yr

BEAN'S BUFFS are the real winners, as the following records for 1900 will show. At Cambridge, N. Y., two 1sts, four 2ds, 3ds; Watertown, N. Y., two 1sts and three 2ds; Poughkeepsie, N. Y., three 1sts and three 2ds; Dryden, N. Y., four 1sts and two 2ds; Trenton, N. J., one 1st and two 2ds; York, Pa., five 1sts, four 2ds; Lancaster, Pa., four 1sts and two 2ds; Hagerstown, Md., in the hottest competition of the year, four 1sts, two 2ds, three 3ds—this is an unequaled record; at Boston, 1901, 1st pullet and 1st pen and several of my strains were winners at New York. Eggs from finest prize matings, $5 per setting; 3 settings $12. From other yards of same line of breeding, $3 per setting, 2 settings $5, 5 settings $10. F. G. Bean, R. D. No. 2, Norriatown, Pa. 5-3

BARRED PLYMOUTH ROCKS—E. B. Thompson's Ringlet strain, Partridge Cochins, Golden and Silver Wyandottes and Silver Spangled Hamburgs. Eggs, $1.50 per 15. Poor hatch replaced at half price. Also Poland-China hogs. T. C. Allen, Vincennes, Ia. 5-3

WHITE PLYMOUTH ROCKS—Eggs from fine, pure bred stock, $1 per 15. Select pen headed by fine 93½-point cockerel, $1.50 per 15. Mrs. Geo. Gilme, Arlington, Ia. 5-3

BARRED ROCKS EXCLUSIVELY—Winners at Mazon, 1900. Eggs from choice pens, 15 $2, 30 $3.50. Farm range stock eggs, 15 $1, 30 $1.75, 100 $4. Satisfaction guaranteed. D. P. Douglass, Mazon, Ill. 5-3

BARRED PLYMOUTH ROCKS—J. W. Scott, Box 542, Parsons, Kan. I breed Barred Rocks exclusively. Choice breeding stock for sale in season. Eggs, $1 per 15. Great care taken in selecting fresh, fertile eggs, also in shipping. Mention A. P. J. 5-3

BARRED ROCKS ONLY—Do you want eggs from the first, second and third cockerels at Logansport, Ind.? Six grand matings for 1901, containing first, second, third and fourth pullets at Logansport show. Send for circular. W. P. March, Winamac, Ind. 5-3

BEDFORD POULTRY YARDS—Barred and Buff Rocks, Hawkins and Lash strains. Eggs, $1 per 15. Belgian Hares; write for prices and circulars. E. E. Healy, Bedford, Iowa. 5-3

EGGS FOR HATCHING—$1 per 13, from White Plymouth Rocks, Buff Leghorns, White Leghorns and Silver Spangled Hamburgs; good hatch guaranteed; member American W. P. Rock Club. Mention this paper when writing. A. C. Harre, Almoral Station, Ia. 5-3

BARRED P. ROCKS—Prize winners. Conger and Leffel strains. Eggs, $1 to $3 per 15. White Langshans that score from 93½ to 96; eggs $2 per 15. Young stock for sale. E. E. Marlow, Tebbetts, Mo. 5-3

GOLDEN WILLOW POULTRY YARDS—White Plymouth Rocks exclusively. For sale—A few settings of eggs from my best birds at $2 straight. Satisfaction guaranteed. Write to D. F. Turner, Merrill, Ia. 5-3

AT SARATOGA Show my Barred P. Rocks won the highest honors, winning 1st on cockerel in strong competition. Eggs from first class mating, $3 per 13. Stock for sale in season. Pure Bradley Bros. strain. Wm. B. Wisler, Pine Iron Works, Pa. 5-3

BARRED ROCKS—"Ringlet." Direct descendants of prize winners. Pen No. 1 contains 10 select hens mated to 91-point bird. Eggs, $1 per 15. Eggs from pen of 12 fine hens mated for incubator purposes, $3.50 per 100. Mrs. Frank Walker, Williamsburg, Ohio. 5-3

PURE BUFF PLYMOUTH ROCKS—Burdick strain. Eggs for sale from carefully selected pens, $1.50 and $2 for 15. Satisfaction guaranteed. R. R. English & Son, Dunreith, Ind. 5-3

ELDORADO POULTRY YARDS—Barred and Buff Plymouth Rocks; stock for sale at all times; eggs for hatching now from four grand yards scoring from 90 to 95 points. Send for circular and prices. Satisfaction guaranteed. J. F. Shoup, Lanark, Ill. 5-3

BARRED P. ROCKS—Eggs for sale of the Bradley Bros. strain; pens headed by the prize-winning cocks. My stock will please you, so will my price. Address H. A. Preston, Brint Co., Oakland, Neb. 5-3

M. BLONDIN BARRED ROCKS—Winners at Independence, Cedar Falls, Waterloo, Cedar Rapids, Dubuque. Pen 1 headed by first cockerel at Waterloo, score 93½, by Lambert. Eggs purchased of C. H. Welles, Stratford, Conn. Last season, raised and owned by me, the pullets scored 90 to 92½. Eggs, $4 per 13, $7 per 26. Also 3 other yards. $3 straight. Mention this journal. Address M. Blondin, Independence, Ia. 5-3

KULP AND EMPIRE STRAINS of White P. Rocks and White Wyandottes. None excel these strains. Also Sherwoods, White Wonders, White and C. I. Game. Always buy the best. Eggs, $2 for every 15. No catalogue. E. G. Blackwell, Nelson, Pa. 6-2

FOR SALE—Barred Plymouth Rock eggs for hatching. $1 per 15, $3 per 100. A. Richter, Homewood, Ill. 3-01-1yr

50 CHOICE yearling Barred Plymouth Rock breeding and exhibition hens for sale. D. T. Heimlich, Jacksonville, Ill. 7-1

PURE BARRED PLYMOUTH ROCKS, exclusively from choice stock. Eggs carefully selected at $1.00 per 15. Some nice cockerels at $2.00, or three for $5.00. Prompt shipment. Mrs. Alice Jackson, Champaign, Ill. R. F. D. 7-3

BUFF ROCKS—Breeding stock from $1.00 up. Less than half value. Burdick strain. L. S. Taylor, Elgin, Ill. 7-1

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeds White Wyandottes exclusively. High class birds, combining show qualities with greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Indiana. 2-01-1yr

S. L. WYANDOTTES exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

## Leghorns.

SINGLE COMB Brown Leghorns exclusively; eggs, 50c for 13, $3 per 100; satisfaction guaranteed. Send for circular that will explain all about prices and many other things. E. V. Lane, Lacon, Ill. 2-6

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackel and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circulars free. H. M. Moyer, Shaneeville, Berks Co., Pa. 1-01-1yr

S. C. W. LEGHORNS—The largest egg strain in America pure white. Eggs, $1.50 setting or $4 100. I guarantee good hatches. Stock for sale. Thomas Telford, Petersburg, Ill. 12-00-1yr

SINGLE COMB WHITE LEGHORNS—Wyckoff strain; extra large, healthy, vigorous stock. Eggs, $1 per 15; $1.75 for 30. Satisfaction guaranteed. Chas. O. Youngstrand, 371 Homer St., Chicago, Ill. 6-2

S. C. B. LEGHORNS exclusively. I breed from winners. Stock for sale cheap. Eggs, 50c per setting or $3 a hundred. Send for circular. E. V. Lane, Lacon, Ill. 2-6

## Houdans.

S. D. LANCE, TROY, OHIO, breeds Houdans exclusively. His birds were winners of highest honors at the Cleveland and Dayton, Ohio, shows. He now offers eggs at half price. Stock at prices that will surprise you. 6-3

KIRBY'S HOUDANS at Chicago, judged by T. F. Rigg, won four firsts, four seconds, one third, one fourth and first pen silver cup and a $20 special; can furnish eggs from these at $2 per 15 or $5 per 45. Stock for sale. John Kirby, 1560 Laurel ave., St. Paul, Minn. 7-1

## Brahmas.

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times, and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wisconsin. 12-00-1yr

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr

## Spanish

WHITE FACED BLACK SPANISH exclusively. Eggs, $1.50 per 15. Good hatch guaranteed, or orders refilled at half price. Box 933, Chicago Heights, Ill. 6-2

## Minorcas

TIOGA YARDS Standard bred White and Black Minorcas. Stock for sale. Satisfaction. L. D. Clark, Apalachin, N. Y. 7-1

## Rhode Island Reds.

RHODE ISLAND REDS—Rose Comb Eggs $1.25 after June 1st from my prize winners. T. Wagensell, Port Huron, Mich. 3-01-1yr

"TAYLOR'S RUBIES"—High quality; red breeders, including Detroit winners, cheap. Robt. S. Taylor, Port Huron, Mich. 7-1

## Orpingtons.

BUFF ORPINGTONS, Imported. All firsts, Indianapolis. They're Buff. July eggs, $2. Circular. C. S. Byers, Hazelrigg, Ind. 7-1

## Games.

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 1-00-1yr

WANTED to book your order for young Pit Games at $3 per trio, to be shipped when three months old. For varieties bred send for my descriptive circular. Address C. M. Mahone, Hazlehurst, Ga. 5-4

BLACK RED Exhibition Games, Black Red, Brown Red, Birchen Game Bantams. At St. Louis 10 birds scored 592½. R. Glasgow, Mineral, Kan. 6-2

PET GAMES. After September 1st young stock from three strains. Bred exclusively for the pit where they win their share of battles. Circulars free. A. R. Whitney, Akron, Ia. 6-3

## Several Breeds.

MY BREEDING STOCK of White Wonders, Barred Rocks, Mammoth Light Brahmas, Rose Comb White and Brown Leghorns $1 each. E. E. Paris, Connersville, Ind. 11-00-1yr

EGGS from Barred Rocks scoring 90 to 92½; pen No. 1, $1.50 for 15; pen No. 2, $1 for 15. White Rocks, 92 to 94, $2 per 15; S. C. W. Leghorns, 94 to 96, $1.50 per 15; Buff Leghorns, 92 to 93½, $1.50 for 15. Address Edward Wagner, Box 14, McConnell, Ill. 5-3

PARK POULTRY YARDS—Barred, Buff and White Rocks, White Leghorns, Black Minorcas, White Wyandottes, Pit Games, Pekin Ducks. Eggs, 13 for $1. Toulouse Geese eggs, 13 for $1.50. My birds are all choice; will guarantee satisfaction. Ed. E. Straw, North Amherst, O. 5-3

BARRED PLYMOUTH ROCKS and WHITE Wyandottes; marvels of beauty and utility; bright yellow legs; narrow deep barring and clear white plumage; eggs, $1, 13; $2, 30; $6, 100; fertility guaranteed. Wm. H. Cypners, Crystal Farm, Washington, N. J. 4-01-1yr

EGGS for hatching—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, M. B. turkeys, Pekin and Rouen ducks. Julius Runge, Middleton, Wis. 5-01-1yr

FIRST PRIZE WINNING Buff Leghorns, White Minorcas, at Toledo, Fremont and Butler, Ind.; eggs $2 per 15; eggs guaranteed. F. G. Toepfer, 728 Tecumseh St., Toledo, O. 5-3

FOR SALE—Choice eggs for hatching. Cornish Indian Games, Partridge Cochins, Barred Rocks, White Wyandottes, Houdans, R. C. Brown Leghorns, Buff Leghorns, Blue Andalusians, Black Spanish, $1.50 per 15; guaranteed. Geo. McLean, Janesville, Wis. 5-3

EGGS from choice breedings at reduced prices. Hawkins Barred Rocks, Duston White Wyandottes, $1.00 for two settings. O. H. Wills, Ixonia, Wis. 7-1

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low, considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers, fine English and Bohemian Pouters—all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Iowa. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez street, Chicago, Ill. 4-01-1yr

PIGMY POUTERS, Brunner Pigmy Pouters, Magpies and several varieties of Tumblers. At the end of breeding season usually have birds to spare at lowest prices. F. B. F. Rhodes, Am. S. & R. Co., So. Chicago, Ill. 4-6

PIGEONS — Trumpeters, Jacobins, Homers, Turbelts, Tumblers, Fantails, Magpies. Chicks —Plymouth Rocks, Leghorns, Piggs Chester White. Sandusky Poultry Yards, Jacksonville, Ills. 7-2

## Turkeys—Ducks—Geese.

QUALITY goes cheaply. Consult our bulletin. Dogs and ducks, all varieties. Send stamp. Exmoor Farms, Lebanon, Pa. 7-2

INDIAN RUNNER DUCKS. Best layers in existence. All firsts. Indianapolis. 30 eggs, $3. Circular. C. S. Byers, Hazelrigg, Ind. 7-1

## Belgian Hares.

BELGIAN HARES. FOR SALE—51 prizes on 53 entries last two Chicago shows. Imported from England. $10 per head. Domestics, $1, $2, $3 and $5 per head; all breeders. Also imported Flemish Giants. Northwestern Rabbitry, largest in the world, Woodstock, Ill. 6-3

## For Sale or Exchange.

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7, if taken within the next ten days. Write A, care American Poultry Journal. tf

TO EXCHANGE—One Golden Wyandotte Cock, one year old, for White Wyandotte females. Must be good stock. Jas. W. Bell, Congress Park, Ill.

TO EXCHANGE—A few choice Light Brahmas for White Wyandottes. Write and let me know what you have. Jas. W. Bell, Congress Park, Ill.

BONE CUTTER AND INCUBATOR—A $17.50 Mann Green Bone Cutter, good as new. Will sell for $12. Monitor 200 egg incubator in good condition $10, regular price $25. Address Frank Heck, care American Poultry Journal, Chicago, Ill. 7-1

BARGAIN—120 egg Iowa Hot Air incubator with pedigree trays, used but once, cost $23, will sell for $18. One Iowa brooder with regulator, cost $14, will sell for $9. One No. 1 B. Mann Bone Cutter, in good order, cost $8, will sell for $4.50. O. P. Bennett, Mazon, Ill. 7-1

BARGAINS FOR QUICK SALE—One trio White Cochins, one pair White Guineas, two pens Barred Plymouth Rocks, one pen Black Langshans. Also P. C. pigs. Write for description and pedigree. Wm. Lea, Selmer, Tenn. 7-1

A SACRIFICE—$5,000 buys perfect home and small poultry farm planted to fruit and vegetables. Also called abroad, finest market in America. W. Delavoye, Saratoga, N. Y. 7-1

## Wanted.

WANTED—Intending purchasers of eggs to send for our catalogue before buying; eggs cheap; none better. Oak Grove Poultry Yards, Platteville, Wis. 4-tf

AN EXPERIENCED POULTRYMAN, formerly one of the best known fanciers in the country, desires engagement as manager of a poultry plant. Best of references. Address Henry Turck, care American Poultry Journal. 7-1

## Miscellaneous.

GINSENG CULTURE—With the experience of thirteen years I will sell germinated seed with instructions for $1.50 per 100 seed and plants; from $8 to $12 per 100 roots, delivery to be made in September. Address Peter Smith, Rockwood, N. Y. 4-6

SHERWOODS—Pure stock eggs $2 per 15. Liberal discount on two or more settings. Eggs hatching 93 to 100 per cent. Young stock for sale by September. Philip Reeder, Connersville, Ind. 6-2

LEG BANDS—Seamless and open aluminum bands for pigeons and poultry; all sizes; stamped with initials, number and year; 15 for 25c, 75 for $1; sample band, 3c. Fagan Novelty Co., Cleveland, Ohio. 9-00-9mos

GINSENG CULTURE—With the experience of thirteen years I will sell germinated seed with instructions for $1.50 per 100 seed and plants; from $8 to $12 per 100 roots, delivery to be made in September. Address Peter Smith, Rockwood, N. Y. 4-6

ANCONA EGGS, $1.50 per 15; $2.50 per 30; $6.50 per 100. J. J. Ryder, Willoughby, O. 4-3

FANCIERS—Have your wives read the ad of the Sheldon Washing Compound in this number. It will do just what it says it will. 5-3

EGGS TRUE TO NAME for $5 per 100, or $9 for 200; we have mated extra yards to supply the demand in large lots of Rocks, Wyandottes, L. Brahmas, etc.; besides our usual matings of 28 varieties on separate farms; catalogue free. Reliable Brookside Farm, Nelson, Pa. 6-2

## Do You Want A Bargain?

In Black Langshan, Barred Rock fowls and Belgian Hares? All of my breeders for sale.

**G. M. WHITFORD, Arlington, Neb.**

## WE CAN SUPPLY OUR CUSTOMERS

with eggs from farm raised prize winning stock that will hatch strong, healthy chicks. Send for circular, Silver Laced, Golden and White Wyandottes.

**BROWNING POULTRY YARDS, Portland, Mich.**

## Boyer's White Rocks

SCORE 95 TO 96.

**Eggs $1.50.**

DR. J. H. BOYER, - Frankfort, Ind.

## DR. YOUNG,

Breeder and importer of Pheasants, Fancy Pigeons, Fancy Poultry, Belgian Hares, Angora Rabbits, Fancy Dogs. Stock for sale at all times.

**Office, 454 E. Washington st., Indianapolis, Ind.**

## Silver Wyandottes.

6 hens, score 88½, 91, 91, 91; 92, 92½. Price, $10.

**R. D. HARRISON, JR., Princeton, Ill.**

## Eggs from Prize Winners

White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.

**A. Z. COPELAND, Potomac, Ill.**

## Black Langshans.

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

## SILVER WYANDOTTES, Exclusively.

Choice stock for sale.

**W. L. MILLS, McNabb, Ill.**

P. O. formerly Clear Creek.

**The Smith Sealed Leg Bands**

Nothing like them. Best out. You must see them before buying others. Free samples and illustrated price list. Mention A. P. J.

**W. H. Smith & Co., Blythedale, Mo.**

## S. C. Brown Leghorns.

The kind that won at

## NEW YORK and BOSTON in 1900.

Eggs $2 and $5 per 13. Catalogue free.

**GEO. H. BURGOTT,**

**Empire State Farm, Lawton's Station, N. Y**

## Free, Eggs for Hatching!

With every order for four or more sittings of eggs at **one time,** will give one sitting **FREE.** Eggs only $1 per sitting from **all Varieties of Thoroughbred Poultry.** Fancy Pigeons, all varieties, $1.50 per pair. **Belgian Hares** $2 per pair on up. Write for Bargain Circular.

**American Fancier's & Breeders Exchange. South Chicago, Ill.**

## Barred Ply. Rocks, of Montauk Fame.

Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety. **A RARE CHANCE** to get Finest Stock, Cheap for Quality. A limited number of eggs only will be sold at $3 per 13; $5 per 26.

**R. W. DURYEA, Great River, L. I., N. Y.**

## BUFF Rocks - - - Wyandottes

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet, 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

**D. D. HAINES, Geneva, O.**

## Star City Poultry Farm

**W. H. FISHER, Prop.**

Home of Cornish and White Indians. White Indian eggs, $3.00 per setting. Cornish Indians and Black Minorca eggs, $2 per setting. Buff and White Rocks and S. L. Wyandottes, $1.50 per setting. My pens are all made up of high scoring birds. Satisfaction guaranteed.

**W. H. FISHER, La Fayette, Ind.**

**LaPORTE'S** FRENCH LICE POWDER AND DISINFECTANT IS THE BEST IN THE MARKET, 12oz postpaid, 30c; 10lbs., 16c a lb. BEST is CHEAPEST. Agts wanted.
CLEVELAND POULTRY CO., Plattsburg, N. Y.
C. O. SHELLS, 100-lb. bags; 20 bags, 27½c each; 5 bags, 35c each.
M. C. GRIT, 100-lb. bags; 20 bags, 35c each; 5 bags, 43c each.
C. F. GRIT, 100-lb. bags; 20 bags, 25c each; 5 bags, 33c each.

**Keig's Heavy-weight BUFF ROCKS.**

Are winners wherever shown. See previous ads. Eggs $1.50, straight. No reduction after June 1st, so don't ask it. J. R. & M. E. KEIG, Romeoville, Ill,

**Barred Plymouth Rock EGGS.**

The famous "Ringlet" strain which won the $100 Sweepstakes Cup at Madison Square Garden Show, Feb., 1900. Eggs $1 per 15.

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In order to reduce my stock at once I will sell 300 early hatched Barred Plymouth Rock and White Wyandotte chicks, $2 per pair; $2.50 per trio; $4 per pen or $8 per doz, bred in line from the best strains in America. Your money back if they don't suit you. 25 good yearling hens $2 each. Write, I have n stamp.

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Cockerel 95, pullets 93½. White Rock Cockerel 95, females 96. Buff Rock Cockerel 94½, Pullets 94½. Birds scored by Russell & Rigg. Eggs 15 for $1.00. From pen with 95-point Barred Rock cockerel 15 for $1.00. Circular free.

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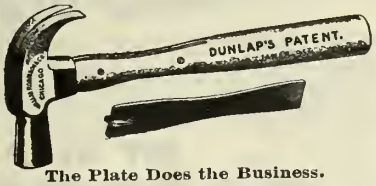


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**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excels all others. One 50 ct, package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

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**A LIMITED NUMBER OF EGGS**

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your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh laid eggs are scarce.

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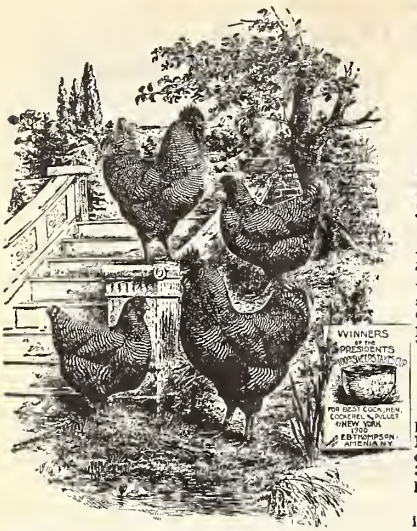


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## E. B. THOMPSON'S BARRED P. ROCKS

**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning, during four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes as ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy**, value $100, for best cock, ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cup value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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has never been approached in Madison Square Garden, and stands **alone and unequalled. The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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## White Plymouth Rocks

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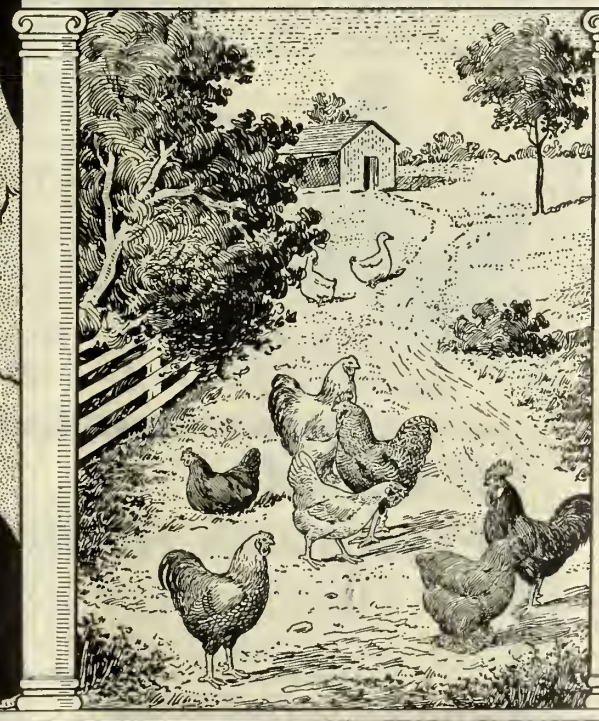

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Eggs from first two varieties $3 per 15; $5 per 30; $7 per 45. Plymouth Rock eggs $2 per 15 straight.

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Mrs. A. P. Rogers, Bowling Green, Mo., breeds Barred Plymouth Rocks exclusively. Choice breeding stock for sale in season. Eggs $1 and $1.50 per 15. Extra fine matings this year. Twenty large unscored cockerels left, $1 each. 15 scored by Rapp, $1.50 to $5 each. Satisfaction guaranteed.

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I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½, Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15. White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.

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Bred in line winners at leading shows. Choice stock at reasonable prices. Eggs $1.50 per sitting balance of season. Send for circular.

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From Choice Barred Plymouth Rocks $1.00 per 15, or $5.00 per 100. Eggs from my best exhibition birds $1.50 per 15, $2.50 for 30. I won 1st and 2d on cockerels, and 1st and 2d on pullets, and 1st on pen at our Agricultural Fair, Sept. 1900.

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where, as usual, our exhibit attracted more attention than almost anything else, we thought we were among strangers. So we were, but we were simply surprised at the large number of people from all over Europe who called on us and said they were using **Reliable Incubators and Brooders.** All were satisfied and congratulatory and it made us feel quite at home. There is but one explanation—**merit, merit, merit.** Our **20th Century Poultry Book** makes it all plain. Sent for 10c as long as they last.

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**Record at Madison Square Garden, N. Y., 1899:**

1st and 2d hens, 1st and 2d cocks, 1st, 2d and 3d pullets, 2d, 3d, 4th and 5th cockerels, 1st, 2d and 4th breeding pens and all specials.

I will now sell some of my best breeding birds at very low prices. They are real bargains. Write to-day.

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First Prize Pullet, Cleveland, O., Sbow, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

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If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds,

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**Eggs $3 per 15 from Same Yards I Breed From.**

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Are big boned, large bodied, well barred, and, above all, great layers. 100 breeders to sell at one-half their value. Can furnish cockerels and pullets for fall fairs or winter shows. Or can furnish breeding pens mated up for best results. Give me your order, I will either please you or return your money.
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This Brooder is sold under a positive guarantee to be the equal of any made, and if it is not as represented in every respect your money will be refunded. Price $7.00.

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Bargains in Barred and White Rocks.

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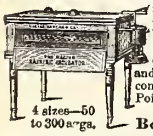

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Guaranteed to preserve all wood-work against rot.
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weigh just about the same as one rod of 58 inch Page Poultry Fence. Wouldn't it pay you to use our kind? It's so heavy. Ask us about it,
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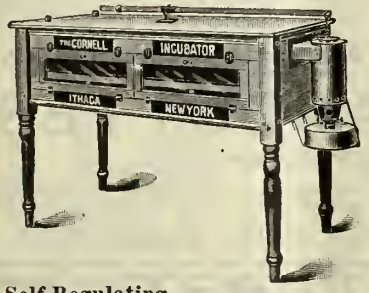


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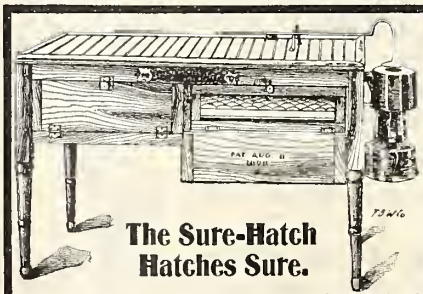

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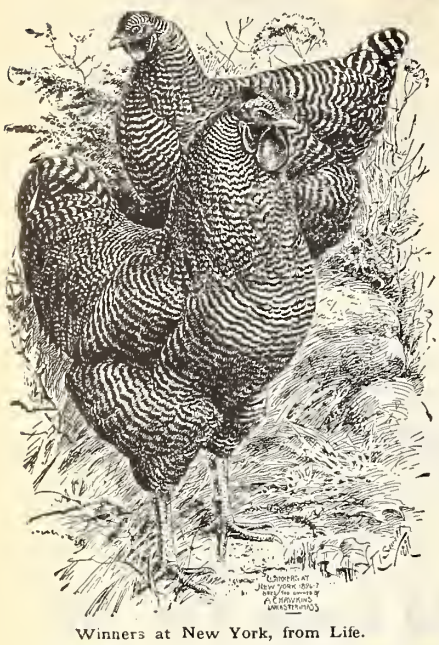

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Per 100, $20.00.

Have won more prizes at New York, Boston, Washington, and America's greatest shows than all others. My matings this season are the best I ever owned.

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First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

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# Good Stock, Low Pricee.

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

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**BARRED PLYMOUTH ROCKS** (E. B. Thompson strain.)
**LIGHT BRAHMAS** (J. W. Shaw strain.)

3 grand pens, each variety mated for best results. Never better. Will divide the best with you.

**Eggs $2 per Sitting. Satisfaction guaranteed.**

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**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.

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# RED GOLD==WAYNE'S GOLDEN WYANDOTTES

Have won at Boston, New York, Hartford and other large shows. If you want to be in the win, this stock will do it for you. It is for sale—winners and all, to make room for hundreds of young chicks. A rare chance to obtain some of the best Golden in the U. S. Blue Audalusians of same quality. Eggs, balance of season, half price—$1.50 per 15. Ship in Eyrie Egg Boxes.

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**Mam. Bronze Turkeys, S. L. Wyandottes.**

**MRS. HENRY GAISER, - Charleston, Ill.**

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**Prize Winning S. L. Wyandottes For Sale,**

Will sell one-half of my prize-winning S. L. Wyandottes to make room for my young stock. Can furnish eggs till August 1st. Will also spare a few extra good, pedigreed Belgian Hares.

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**Silver Wyandottes, C. I. Games, Houdans, B. T. Jap. Bantams.**

I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

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**in the Right Kind at Half Price,**

I will sell eggs from my best matings of **WHITE PLYMOUTH ROCKS** at $1 per sitting the balance of the season. My birds are the white kind and heavy layers. Stock all sold till fall.

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in high-scoring, prize winning

## BUFF and WHITE COCHINS?

I am closing out all my breeders at less than ½ their real value. Will sell young stock as fast as they mature. I must have room. Write me for bargain prices. In the future I will breed White and Buff Rocks only. Circular free. Address, mentioning A. P. J., Famulener Poultry Yards, Cameron, Ill.

E. L. Famulener, Prop. Lock Box 2.

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# BUFF WYANDOTTES COCHINS.

A fine stock of chicks to pick from for our fall and winter trade, both in exhibition and breeding stock. To make room for our young stock will sell one pen of our Dark Brahmas, consisting of our winners at Elgin and Rockford, all with score cards. Write for prices.

**PAGE & STRATTON, Woodstock, Ill.**

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# MYER'S LANGSHANS

**Were the Winners at**

**Indianapolis, 1900. Chicago, 1901.**

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

**BEN S. MYERS, Crawfordsville, Ind.**

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

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# SELECTION.

**The Egg-Type Hen—The Effects of Confinement and Free Range—How to Select the Best Layers—The Principles of Breeding and a Discussion of Some of the Elements of Success—By J. E. Taylor.**

THE full import and importance of this subject is too often lost sight of in the mad scramble to produce large crops, that we may fill extensive and numerous orders. In fact, our very necessities sometimes compel us to admit to our breeding flocks individuals of which there is much to disapprove.

This is especially true of one who follows the work as a principal and not as an incidental avocation.

Other things being equal, he will succeed best who selects with the most exacting precision only those specimens that strictly conform to the type that most uniformly displays the qualities required.

It is a moot question whether there is an egg type of hen or not. It is sufficient to claim facts. Some breeds lay better than others, some families of the same breed lay better than the average and individuals of the family excel all others, and while no man may as yet have observed closely enough to designate the laying form, no observing care taker of fowls has failed to note the laying temperament.

And as throughout animal life external form and feature is an index to internal function and quality, it is safe to reason in this case, even by analogy. There is an egg form, and I doubt not there are hundreds of men who believe they have discovered it. Without disputing or confirming this it is safe to say the extremes of form between the layer and nonlayer are commonly recognized; yet it is indescribable to most if not all of us. Herein lies a field of observation that challenges the best work of a close observer, and to him who will produce the thesis that shall accurately display this secret there is a fortune awaiting on prompt sales of such a publication, and it is not improbable that the distinctions will be most striking and infallible in half-hidden details, rather than in the general form.

In the bovine race generalized observation gave value to a wedge-shaped cow for a milker, but the noted French authority, Guenon, crystallized his observations and classified them upon the details of the milk mirror or escutcheon (the surface of hair turning upward along the back of the udder and inside of thighs). So accurate was he that he could not only tell a good milker but would gauge very closely the quantity of milk she would produce.

Whether he or his publishers acquired a small fortune from this publication I am not advised, but thousands of volumes were sold at a price that should have given a fair royalty. Yet so subtle was his judgment and undefined his margins of difference between the several orders and classes of escutcheons that I think not one of his disciples ever stood his equal as a judge.

After standing repeatedly behind rows of cows, chart in hand, the writer often found himself unable to discover when he passed from a selvidge mirror of the second order to one of the third order. They all seemed to merge one into another, yet it is our opinion there is value in the system.

So it is our opinion that the tabulation of a system of designating the laying type of hen will lack distinctness of marginal differences necessary to make it of value to the casual observer. Then what must be the test for selection along this line? I presume I might ask ten men this question and receive ten different solutions as *the* test. And owing to the fact that each of these men may be eminently successful I safely conclude each one of them has *a* test, but none has *the* test, and as a combination of several or all of these tests is usually convenient and practicable it is simply advisable to use every facility at our command. (I do not wish to provoke argument or forestall argument outside my subject proper.) Yet I foresee some one will ask, "Why is not the trap nest *the* test?" Without entering into a physiological and hygienic treatise upon the possible condition of the hen during a period designated by the trap nest for better or worse, yet results not what might be expected from her appearance and breeding nor what would stand true of her at the end of her career or such as would eventually be credited to her through the record of her progeny, it is sufficient to say: The trap nest is one of the best tests yet not infallible and not always practicable. Our general inference is, we should not wed any partieular means to an end but avail ourselves of all, and when we have possessed an undoubted good thing stay with it through thick and thin, though it may seem to weaken in places or generations it will most surely reassert its strength with increased vigor through persistent adherence to blood lines.

One test that the writer has applied to Barred Rocks with a marked degree of success is practicable and easy to apply in all sized flocks and under all systems of work. It is to note every pullet that becomes a winter layer and band her leg, then keep her in preference to those showing less precocity. If I could procure enough pullets laying before Dec. 1st I would keep none laying their first egg later than that date, provided my chief object was to emphasize egg production. Of course, other objects and conditions might be under consideration at the same time, and so modify the details but not change the system. A different climate or a different breed would need to fix some other date, and the "fancier" whose interest centralizes in the show room rather than in useful features would find it necessary often to retain an actually worthless specimen from practical standpoints. At one time, if I remember rightly, there was a famous Barred Rock hen that went the rounds of Michigan's shows an undisputed winner. She was known as "Rachel Pierce," and wound up her career by winning the first prize as a dressed carcass in a Chicago fat stock show. She never lost a first prize when shown, sold for $10 at her last sale, weighed 10 pounds and was 10 years old, and "never laid an egg in her life," is what her owner said to me a short time ago. Yet she was the fancier's delight because she possessed the faculty of passing for one hundred times more than she was honestly worth.

In bringing out this important object under selection I have unavoidably digressed from the subject of selection to a short treatise upon an object to be selected.

Selection involves every other known principle in breeding art, and is of more importance if possible than all the rest. It is also unfortunate that my subject comes just now in season, but out of order in what would constitute a well ordered series of articles in which this would properly stand last.

In the selection of an individual the subject in hand is much broader than the individual personality.

It is selected because of certain qualities it is supposed to possess, neither must we lose sight of the fact that we must require probabilities that the subject will transmit its good or desirable qualities to its offspring.

It is the product, not the individual, we expect to sell, as it is safe to presume our subject has not been tested as a breeder, we must rest our faith in this matter upon the possession of good qualities by previous generations, displaying the same in a marked degree throughout unbroken successions of ancestors remote and near.

This suggests line breeding and pedigree, of which I may write something at some other time.

Really the first matter in selection has to do with the breed. I cannot understand why it should be a crime to privately misrepresent a thing, and the fashion to publicly advertise falsehood, yet I have often felt myself the victim of such methods. Perhaps it is like classical music, and we lack the education to appreciate it. A man will advertise that his is the best breed by far that exists, but will sit down with you and frankly admit that there is no best breed but that all depends upon conditions and objects sought.

Then first we will consider yourself as a condition. Are you unselfishly interested in the work, so you will give the best of care and feed? If not then secure the hardiest kind of roustabout native, and join the "Hens don't pay club." If you will give good attention, then select the breed fitted to your best market for your main product. If one breed is most popular in your market that is your best breed to select. If you must confine your stock mostly, or if on the other hand, they are to have large range and are expected to rustle a good deal for their living, select accordingly and it is a question whether this is so much a matter of difference in breeds as an inheritance of acquired habit through long usage to a certain treatment.

If you would test the force of this statement three years will usually satisfy you there is much truth in it. Divide a flock of chicks of the same origin, for three years breed one section and its offspring in confinement, well fed and groomed; give the other wide range, and so temper the feed that they never suffer, but are always hungry enough to hustle. Then select young stock of these two families and place them on an equality on the open range to hustle for their existence; one set is at home and thrives; the other is actually half incapacitated for self support, and if it does not wither and die, it will in a majority of cases stand second to the bird of inherited thrift.

It is said to be the evidence of certain experiments and observations that highly developed specimens of improved live stock are usually inferior in the development of some vital organs, as lung, liver, etc. I have myself seen a family of swine subjected generation after generation to a diet of soft ground food until it became a family defect, that this stock could not bite corn from the ear, owing to this same pampering indolence accompanied rotundity and symmetry of figure, until the animal had scarcely lung power enough to squeal and while it may have constituted a good show animal it was useless as a breeder.

I do not wish to infer that good lung power is inconsistent with good form and symmetry. The reverse is really true. But the two seldom develop equally except when accompanied by judicious exercise and the exclusion of pampered excessiveness of fatty formation.

This is clearly the source of a belief held by many, that free range birds are best and it certainly has sufficient good grounds to make it an item, regarding what stock we had best select from and it gives the farmer breeder great advantage over the city fancier who must compensate his lack of room with extra care and labor. The city man will, however, have the satisfaction of knowing his birds are safe from the "varmints" that infest the farmer's fields. (I have written this thus far seated under a tree, my gun in my lap and four hawks have paid me their compliments in the interval.) I lose annually one or two hundred chicks from this cause, about enough to discourage one. Yet I shall make desperate effort to average my wrongs over the bullet route, rather than confine my youngsters to a territory smaller than their sweet wills elect, as my selection demands vigorous, active, large sized birds, with plenty of bone and muscle and large frames to give room for the vital organs of life and reproduction.

I deem it proper at this point to state that large size and activity are so correlated that extra size is seldom satisfactory unless accompanied by methods that compel activity.

The small bird of nervous temperament under confinement will foment itself into insane and destructive nervousness, while the large bird of phlegmatic temperament will tend to cultivate idleness and obesity. I can not say which is more ruinous to desired results. I plainly would not select from either class, neither am I writing against the man with small territory, provided only his methods are correct his stock is as good as can be had.

In this climate for months we must confine our stock mostly to the house, yet here we may make them work the tread-mill for what they get; when they work they usually sing, and when they sing is a good time to select them.

Then in the end "While you may forget the singer, you will not forget the song."

It was entitled "Dollars and Cents;" "Hope and Participation."

As the inheritance of defects both normal and abnormal is a force constantly operating and is strong enough to span several generations in which the defect does not appear, we should be sure that the ancestors of our stock were as free as possible from defects and disease.

Dr. M. Miles declared "It is frequently more difficult to avoid defects than to secure a predominance of desirable qualities."

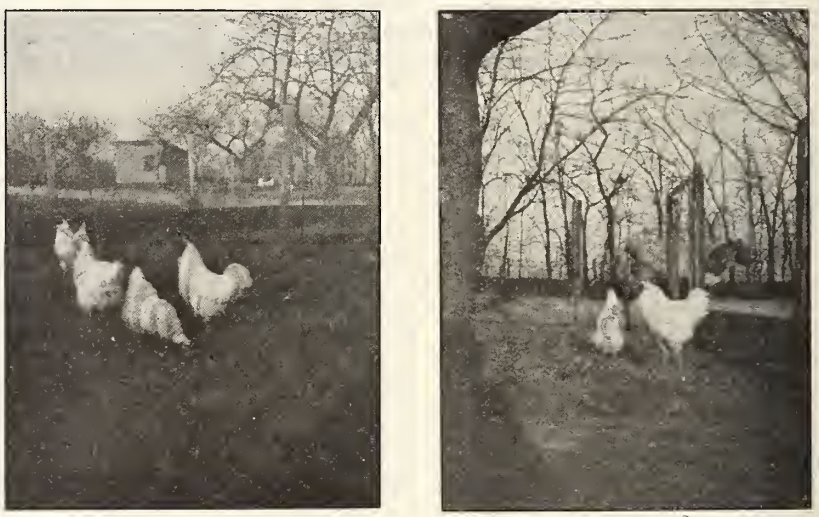
Were this not true there is but little doubt that inbreeding of the nearest perfect specimens of domestic animals, would become the exclusive practice of all breeders.

Sir John SeBright in speaking of the dangers of defects says, "We must observe the smallest tendency to imperfection in our stock the moment it appears so as to be able to counteract it before it becomes a defect, as a rope dancer to preserve his equilibrium must correct the balance before it is gone too far and then not by such a motion as will incline too far to the opposite direction."

As the special influence of the male is so much more widely diffused into the flock than that of any single female (except in mating pairs) particular care should be given to his selection and he should be much more closely bred to the especial form and factor of our object in breeding.

If the flock is defective in a particular as too large comb, it is doubtful practice to select a male overdrawn in the reverse, or with too small comb expecting general averages, as the tendencies are to break up all types and a diffusing of promiscuous inconsistencies through your flock, lacking in every desirability even in uniformity; the great strength of every good thing. Better select the perfection of your typical feature, a golden mean, adhere to it unconditionally, knowing you will then ever be pulling to and not past the desired position.

Our selections must also be governed by sexual variations. While these variations often amount to positive dissimilarities, there is always correlation and correspondence of difference in figure and



Two prize-winning pens of White Wyandottes, owned by George G. Brown, Cleveland, O.

color of male and female that is quite constant.

This principle cuts a considerable figure with those breeders that practice double matings, and when the degree of variation and the complementary figures are perfectly understood, what at first seems abstruse and is a maze of mysterious uncertainty, becomes lucid and increased certainty in geometric ratio from generation to generation (assuming, of course, that our method is correct and consistent with nature).

Enlarging upon this important feature in selection, for several years I have carefully followed the best written authorities (outside the Standard) upon methods of double mating in Barred Rocks. Some writers have partially defined the principle in nature governing proper selection; others, apparently ignorant of the existence of a governing natural law, have espoused the ratio theory in haphazard manner; if too dark, diminish color in male; if too light, increase color, just as we would mix white lead and lampblack to produce "lead color" of greater or less intensity. Others have a clearly defined practice in conformity with the natural law, but fail to draw such forcible attention to the law itself as to make the practice clear and safe to the novice. This method has been stated thus (I imagine my language is so near a quotation I would be safe in setting quotation marks).

For males select males of Standard color, mate to females a little darker. For females select females of Standard color and mate to males a little lighter than Standard.

This is the best statement of the method I have seen, but it really gives the beginner no suspicion of a law, that is as consistent and constant as gravity and needs only to be ridded of all controverting forces to become uniform in its results.

The first part of this law is, that despite the hope of many that "Standard" (?) matings will be accomplished, up to the present the predominating rule has been that the male Barred Rock has been lighter in color than his full sister. The second part of the law is, that any given shade of male color has its complement in the female. It is not to be disputed that if these complimentary shades of color, constituting sexual difference, were reorganized by the Standard and held constant, they would eventually reproduce with unusual certainty. The weakness of this system rests in the fact that thus far consistency of color can be maintained, up to the Standard, in but one sex at a time, for there is a correlary to this law, that the male tends to produce male offspring lighter colored and females darker than himself and if females are given him dark enough to neutralize this correlary and throw males of the sex's shade of color then the females will become darker than Standard and curiously enough we have essentialy a cockerel mating in which neither sex may develop Standard color, the males being too light, and the females too dark. So we define the substance of the natural law underlying double-mating thus: Preserve Standard requirements in one sex and mate with its complement in the other sex. You must learn to recognize the complement by experience and observation, to give it for each breed would make a book and pass my ability, but if I digress further upon this sub topic I will spoil a good theme for another article some other time.

We must guard against selections from stock in which one quality or more, though ever so desirable, have been so overwrought that they constitute a predisposition to disease and early collapse of a useful career.

"The diminution of hardiness that results from the development of the best feeding quality, must not be allowed to proceed so far as to become a predisposing cause of disease."

"Any inherited predisposition to disease must in like manner be carefully avoided and the best sanitary conditions should prevail in the system of management."

[Quoted from our class room notes taken under Dr. Manley Miles, an eminent authority upon stock breeding.]

Precocity and early maturity up to a certain limit are desirable, but are often only expressions of nature to anticipate an early collapse and premature death. Amputate some of the vital organs of a thrifty plant and it will immediately convulse itself with sporadic efforts to fruit and seed as it were to prevent its death, being the extinction of its race. The tendency of the Jersey cow to bear offspring at an early age, is most uniformly attended with a cessation of usefulness at an age when other breeds are at their best.

This may or may not be a defect; all depends upon the objects sought. Then let your selections along these lines be in harmony with your necessities, but let them be every time the same and to the same purpose.

Your selections should be always in line with a well defined purpose, always consistent and persistent. Seek to build up a desirable object and to establish a demand for that object, by making it worthy the demand through useful and beautiful attainments; shun all fads and crazes; they are of today, despised and laughed at tomorrow, swindles from first to last. Stand upon merit and though not of meteoric burst your success will be in a crowning glory of solid achievement.

# American Breeds.

## The Plymouth Rock, Wyandotte and Others. Their Origin, Advancement, Methods of Mating and Care. By T. F. McGrew, New York City.

THE beginning of what might be called the advent of American Poultry began with the Brahma and the Leghorn, with these it was the act of improving that which came to us from other shores, but the conditions surrounding the actual formation of our American breeds, bring with this new formation the result of crosses made for improvement, the wish of those who began this "to be" the most valuable breed of fowls, was the production of better table qualities and egg producing powers. At that time began in actual earnest the advancement of all agricultural pursuits and with it the desire for improvement of all of our belongings to farm life.

About 1850 there was a breed of fowls called Black Javas, well scattered through the east, from Philadelphia to Boston, it is recorded in the early fifties that they were quite plentiful in New Jersey and Long Island. It is thought that this bird formed one-half the cross, from which the Jersey Blues were produced. They were a large black fowl with single comb and smooth shanks that were of a dark color. Mr. John Giles brought some of these Black Javas into Connecticut and through him Rev. Ramsdell became interested in poultry and secured some of these Javas from Mr. Giles. In turn Mr. George Clark of Woodstock, Conn., secured some that Rev. Ramsdell had sold to Mr. Thayer. Mr. Joseph Spaulding, of Putnam, Conn., had a fine flock of American Dominiques. Mr. Clark induced Mr. Spaulding to mate his Dominiques to some of his Black Java hens in hope of improving both. The result of this cross gave the foundation for the well known Spaulding Plymouth Rocks, from which was bred the several strains so well known, as: The Ramsdell, The Drake, The Upham and The Putnam Strains of Barred Plymouth Rocks.

All these several early strains came direct from the Spaulding original Plymouth Rocks that had smooth shanks, mostly with dusky yellow shanks, other later crosses must be blamed with the infusion of Asiatic blood that inflected them with the feathered shanks. Mr. May, who had of the same strain, admits having made several crosses, one of which was a Game cross. Mr. Felch calls attention to the fact that White Birmingham was crossed into them, be this as it may, all these several crosses do not change the facts as to the original Spaulding cross, from which came the foundation of them all.

Quite a few imagine that the Barring of the early day Dominique was but slight, that it may be better known just how well these Dominiques were barred, will furnish an illustration taken from Mr. C. N. Bernent's book, published in 1856, which shows barring that will average fairly well with the Barred Plymouth Rocks of the present day. Too many hold the opinion that nothing of quality was in their make-up and that we of today, have outstripped all precedent in our work of wonder with our mesmeric matings. When we study this feather and consider that in those days it was "go as you please" in the barnyard, we must admit it is well barred.

No other fowl has had equal attention paid to its culture that has been given to the producing of Barred Plymouth Rocks. Every possible theory has been advanced and tried and the very best

results have come to those who have adopted our advice of several years ago when we advocated single pair matings, so one might be positively certain of the hen that laid the eggs, which produced

American Dominique Feather taken from a book published in 1856.

the best, at the same time we stated that the highest quality could and would be produced under the single mating system and while we freely and willingly admit that so far it has not been done, we still hold to the opinion that it will be just as Mr. Mitchell has built up his strain of Partridge Cochins, from which he can and does produce the very highest quality from the one pair, so will some one do the same with Barred Plymouth Rocks.

THE DOUBLE MATING PLAN.

Today the majority of successful producers of high quality Barred Plymouth Rocks use or claim to use the double mating system. Not long since one of our recently successful New York breeders called striking attention to the absolute necessity of following the double mating system for producing exhibition stock that will win, again we willingly admit that it is claimed that the high class winners are produced through double mating methods, but until some one breeder can actually produce *within his own yards* in any one year two cockerels and two pullets that can win the red and blue at our leading show in their classes we can hardly feel that wonderful things can be claimed from these double matings.

Ten years ago the male of the Buff Cochin Bantams was a deep cherry red and the female a lemon color. They naturally bred this way, as they came from China, and many continue to breed them in this way at the present time and ardently advocate the absolute necessity of so doing, while others are able to show a line of both males and females of even true buff colors. It is quite as possible to regulate the color gap between the male and the female Barred Plymouth Rock as it is between these Bantams, the same conditions exists with the Partridge Cochins. The whole fraternity claimed with assurance equal to that set forth by the Plymouth Rock people, that it was absolutely necessary to have separate matings to produce exhibition Partridge Cochins. At the same time Mr. Mitchell has produced them in three generations, full brother and sister from one single pair of such quality as to defeat all others in this whole country.

If the double mating advocates will admit that it is easier or more satisfactory *to them* to use this system that will produce a few winners, than to begin to train their stock into the single mating lines, all well and good, but to have them simply set down their foot and say: "*It cannot be done,*" when by their own admission they have not even given it a five-year trial, savors of, to say the least, an unwillingness to have it a success. To cite what has been done in this line, Mr. Newton Adams produced fine males and females, Dark Brahmas, from single pairs; Mr. Mitchell has produced the Partridge Cochins in the same way and some of us have produced the Buff Cochin Bantams of the true color in the same way, but it called for much more care and study to produce them in this way than was needed to produce them by double or separate matings. It will be the same with the Plymouth Rocks.

To guide a strain of Barred Plymouth Rocks into producing the required quality, from a single pair, will call for a number of years of close study and patience, but we hold to the theory that it can be done and will be done and the day is not far distant when it must be done, for before long there will not be any sale for the medium and poorer qualities of stock produced under the double mating plan only for market. Thousands who buy in hopes of being able to gain a little pleasure from breeding a few good fowls, have turned to other breeds. These conditions are responsible for the great boom in the new white breeds and those who think that the fostering of what might be called a secret process is the life of a breed may simply turn for a moment to the prosperous condition of the White and Buff American variety market.

PLANS FOR MATING.

A successful single mating is the union of one male and one female that will produce males and females, both of which will have the highest exhibition qualities. The mating of a trio or pen cannot be called a single mating, unless the eggs of each separate female can be selected, so the chicks from each hen may be properly marked, for the test of the single mating is the ability of the hen to produce both sexes of equal quality when mated to an individual male bird. Many call it a single mating when a pen produces both males and females of equal quality. Such a pen may be extremely double mating, for the females may be of three or four shades and the male of medium color.

The double mating plan is the selecting of a male and female that are mated together for the sole purpose of producing high class males and another pair for the producing females. From such matings the offspring of each are kept for the sole purpose of like matings in the future. When you buy a pen of such manner of breeding, it must be for the one thing or the other, for out of such a pen cannot be mated that will produce both of satisfactory quality. Two pair or trios can be selected to breed in the same fashion, but they cannot be so united as to breed both sexes from any one male and a selection of females, they must be used for single or double matings.

The above gives in very positive language just what single and double mating means, as the single mating explains itself, we are only called upon to explain the double method. The ground is taken that the natural results from the Barred Plymouth Rock is males lighter in color than the females from the same pair, this being the natural outcome of all matings. You must select a male that is truly standard color in all sections. and mate him with female enough darker, so that the natural result will be males of the proper shade of color. To be successful you must study the natural results so as to be sure you have the shade of color properly paired so that the natural result will give you true colored males.

For females you must select the proper standard shade in the female and pair her with a male that is enough lighter in shade of color to naturally produce the proper shade in the pullets. The males produced in this way must be kept for female matings of the future, while the females of the other mating are reserved for producing males. Much attention must be given to the matings

and the offspring properly marked for future use.

PROPER SHAPE.

Pardon my saying that if we must draw our conclusions from the score card as usually seen, but few who make use of them as their manner of placing the awards have a true idea of form. Those who most bitterly oppose comparison admit that the greater attention is paid to form, while color is slighted, if we follow the card that allows but one-third for color, we find that this one-third of all receives about two-thirds of all the discount. What we should aim for is a combination that will give us *true consideration* of both and all.

That true type for all Plymouth Rocks should be most positively adhered to. The standard plainly sets forth that, which describes the proper forms and when we encourage a deviation from this demand, we depart from the one most important feature that has made the breed so valuable. There are many reasons why the Plymouth Rock has been such a general favorite, but the one above all others is the possibility for profit from them upon the double lines of so-called fancy demands and utility, qualifications. Their marked ability for egg production, combined with their quality as table poultry from the squab broiler to the grown fowl, gives them a position that we should not attempt to take from them by neglecting to foster the fine formation, that is, the real secret of their success.

The proper formation of the true American Plymouth Rock gives the elegant plump carcass for the market stall, as well as strength and durability for a large egg production, and their natural inherited inclination to lay eggs of good generous size places them over and above all producers of brown eggs This same condition extends to all three varieties and to hold this high position, good form and large egg yield must be encouraged, which cannot be done, unless we cast aside personal preference for color over all other features. We must not try to influence ourselves against what we know to be proper form, for as certain as we do, other breeds will push the Plymouth Rock out and away from its present strong position.

There is quite as much difference in *proper* contour between the Plymouth Rock and the Wyandotte as between the Cochin and the Brahma, the former we might say are built upon the lines of the Brahma, the other fashioned after the Cochin. The longer back and body of the one gives the egg production that is better in size, while the more compact build helps the appearance of the dressed carcass, but reduces the average size of the eggs they lay. These are conditions that naturally belong to each, both are valuable and should be mentioned and the absolute demand of all interested in both should be directed toward a closer adherence to their respective type when passed upon in the show pen.

If we, as individuals, applaud the placing of an award upon one or more of our own specimens that have not the proper breed characteristics, we harm ourselves and others, but when the poultry public and press allow the accomplishment of such wrongs to go unnoticed, we unite to kill the values that belongs to each and while we may feel that we prefer to pass such errors unnoticed, because it may reflect on our friends, the judge or the breeder, we forget the many thousands who take their lessons for future matings from these object lessons, we sit up for their observance. The future success of the poultry business depends upon the fair treatment of the masses and not upon the present profits of those who gain by the praise that springs from friendships.

COLOR.

On several occasions our statements, favoring comparison judging, have been twisted by others into a preference for poor color. That no one who reads this may be disappointed as to my position shall take this opportunity to say, that if possible so to be, I am more opposed to poor color than bad shape. My position is this: Shape makes the breed, if a specimen is not of the proper breed form demanded for its class, no matter how beautiful it may be in color it has no right to win over a bird of splendid form and even medium color. When we

BEAU BRUMMEL.

Buff Plymouth Rock Cock. Bred and owned by Dr. O. P. Bennett, Mazon, Ill. This bird is of one even shade of buff throughout. He has an absolutely clear wing and as good a tail as grows.

learn this lesson great improvement will come in both.

The Standard demand for color in all fowls is plainly recorded. No one need to go astray in this, and it should be the settled purpose of all to continually strive for the most perfect elegance of color in plumage that can possibly be obtained. The continual maintainance of this should be the watchword of the hour and he who would teach the lesson of poor color upon any fowl cannot be accepted as a profitable guide, nor can we pin our faith to one who will try to guide into a method that has the slightest tendancy to sacrifice either form or color, as both must be of the highest quality with the record winners of the future.

We scarcely think it necessary to say more as to our position on color, for we absolutely refuse to be classed with those who favor any but the most perfect color. We do not tolerate bad color in our breeding pens, nor do we ever favor same in the exhibition pen. We positively have no use for a specimen of any kind that fails in either shape or color and feel that the sooner this same strong aversion *to both* spreads through the land that much faster will all breeds improve.

PLYMOUTH ROCK COLOR.

The Standard describes the color for Barred Plymouth Rocks as bluish gray, barred with narrow parallel lines of a dark blue that stops short of a positive black, this barring to show the entire length of the features in all sections where they are not mostly composed of down. It is not our purpose to consider this only to try and convey the accepted idea of its meaning. First of all the distinctive colors between the light and dark must be very clear and free from all darkish cast, both must be so pure and clear in color as to give the rich marked brightness that produces the attractive bluish cast of plumage that always calls forth admiration.

The real beauty of plumage of the Barred Plymouth Rock depends upon the clear cut lines between the two colors, the purity of the two colors and the narrow parallel bars. This calls for barring that runs in even lines across, all of them running parallel one with the other. When they refer to the oval or ring barring, it refers to a style of barring that is quite beautiful when perfect throughout. The perfect uniformity of such barring gives the appearance of true ring or belt form of barring in all sections. It is quite impossible to have good finished appearance of plumage when the barring is either wide or irregular or when it is broken or uneven. To be right they must run in very even unbroken lines across the feather.

The color of the ground work must be true bluish gray, entirely free from any shading and there must not be any trace of the brown shading so often seen. On the line between the two colors, each shape must be true to color and free from discoloration of any kind. Then the barring must be graduated in width of bar and space from the head to the tail. Much too often the barring in neck of females looks more like spangles on the end of the feathers than bars. This is not as it should be. The neck should be as properly barred as any section.

We shall follow this in our text by telling of a number of matings we have seen and of their general make-up. Accompanying this, we will mention fully the White and Buff varieties of Plymouth Rocks.

## NANCY HANK'S LOG CABIN.

Lina Beard, sister of the famous Dan Beard, herself famous because of her sympathy with the play of children, shows a distinct novelty in the August Delineator. She explains to the children by word and by picture how to make a toy log cabin that looks like the cabin in which Abraham Lincoln was born. We shall be very much surprised if this fails to prompt children to build log cabins large enough for play houses. Lina Beard has a wonderful faculty for selecting that which is exactly the most interesting thing for children.

**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

WE are approaching another show season, and August finds us poultrymen very busy in getting our birds through the molt and shaping them us for the fall fairs. It depends to a great extent on how the birds are treated through July and August whether they win at the fall and winter shows or not.

It is when the feathers are only partly grown out that the dangerous time comes to the color of the perfect plumage; that is, if a feather in any way gets bruised or broken when it is in the green, as it is termed (or partly grown), it will almost invariably make a faulty colored feather, and that is the reason why one should be very careful in managing his birds through the molting season.

I look forward to the coming show season with great anticipations, and especially the great Buffalo or Pan-American show, as we have the finest and largest young birds from our prize stock that we ever owned, and I can almost count the winners by the scores now, which is sure and abundant evidence of a year of great and glorious possibilities. I would like to see every one who is interested in the Bronze Turkey join the club and take an active part in pushing the club till it is one of the largest in the country and then the turkey breeders would stand as good a show in the show rooms as any of the breeders of the more popular fowls; that is, they will have just as large prizes and just as large special prizes as any other breed, which the turkey is justly entitled to, as it is the farmer's best friend, and brings them more money than any other live stock, considering the amount invested.

A gentleman from Indiana writes me asking how I manage my turkeys on my present two-acre home.

I will try to tell it as briefly as possible, as I have given my method a number of times before. We give them the run of the entire two acres in the laying and breeding season, and in that way will gather nearly every egg that is laid, as the crows are not going to come in very close proximity to the shotgun, for they soon learn where it is kept, and the birds do not get away and hide their nests. We have the place inclosed with a netting that is eight feet high, and the yards for the other poultry are five and six feet. The turkeys go in and out of these yards when they please, and very seldom go over the eight-foot fence. I let them out in the laying season in the afternoon, when they have all laid, giving them fresh pasture and free range and in this way it is practically free range, and as soon as the birds are able to follow their mother they, too, are let out and have the run of my father's place and a large woods, which is the turkey's natural home. I see to it that they are all up at night, and it only takes a few times feeding regularly until they learn to come up of themselves, and we build them a roosting place by putting up posts, with poles across, about seven feet high, and in this way the birds can be taken from the roost, and it saves them from getting up in the highest trees and crippling themselves in flying down, but it is very seldom that the largest of my birds ever try to get up on the high perches. I try to keep them away from anything where they can find a high perch. I have had some of my very best birds render themselves unfit for any use whatever, simply by flying from high roosts and breaking themselves down. Last fall I had a very fine pullet that was worth $50 that flew out of an apple tree and dislocated both her hips and she had to be sold on the market for less than $1.00.

I have an inquiry from a gentleman in Portland, Ore., asking what is meant by turkeys in confinement, and I have partly told it in the above, but they must not be in so small a place that it will make them restless and uneasy and in constant confinement, which will after a while make them, as it were, heart-broken, when they will not do any good for themselves or any one else, but will droop around and die, as a turkey must feel free, whether they are or not, for they are of a wild nature and it cannot be changed.

I am also asked by a gentleman in Minnesota how little turks get water to drink on the range where there is no well or running water for them to get to, and would say that this is the way that I have raised my very finest turkeys. It seems that they require but very little water and all is needed is what they get off the dewy grass in the early morning.

I have also a letter of inquiry from a lady in Michigan, asking which is the most profitable: to set all the eggs under the turkey hen or set them under chicken hens. I would say that I set them both ways, but I prefer to have the poults run with the turkey hen, at least after they are nearly the size of quails. If you have free range this plan is best, as they get much larger than those raised about the house with chicken hens, and are more healthy. Hard boiled eggs mashed up, shell and all, or shells mashed up fine in any feed, is very beneficial to young poultry, if not given in too large quantities. Poults should be put on a ration of hard grains as early in life as possible.

I have a number of times been asked what a man should make his turkeys pay or if there is really good profit in raising them as some say there is, and I can answer this question to my own satisfaction and many others know that it is so. I sold a trio to one man who had been a carpenter all his life, but who met with a misfortune and could not follow his trade. From the two hens he raised 122 turkeys and paid me only $15 for the trio. He sold the most of them to his neigbbors and friends for breeders, as there was none of my National strain in that part of the country, and they were so much nicer than any around that they were easy sale at from $2 to $5 per head. and he sold the rest on the market at something like $1.25 each, making him a neat profit on a $15 investment.

From a fancier's standpoint it is not uncommon to get all the way from $20 to $50 for a first-class show bird, and in the East at the big shows at times they even get twice those prices. I have shipped a bird to Australia and got $40 for a tom "Indiana King," and then people ask if turkeys are profitable when you can keep one a year for $1. It is a strange thing to me that there are not more people breeding turkeys for exhibition, but they are awakening to their interest and are realizing what they have lost, and I predict that the coming year will be the climax of all previous years, and that breeders are going to buy heavier than at any time in the past. Present indications are showing it very clearly.

S. B. JOHNSTON.

## Preserving Eggs.

With a view of testing the relative value of lime and salt mixtures and water-glass as egg-preservatives, we pickled about sixty dozen eggs in two lots. The mixtures were:

No. 1—Lime, fresh, 3½ pounds, salt 4¾ pounds, water 8 gallons.

No. 2—Water-glass, 1 part water-glass to 18 parts water.

These eggs remained in the solutions for about six months. When examined the water-glass was found to be the best pickle, although the lime and salt served its purposes very well; still the whites of the eggs preserved in this mixture were much more watery than the whites of those preserved in the water-glass. These were difficult to distinguish from fresh eggs since the white was quite firm and yolk stood up upon it just as though fresh. Another advantage in the water-glass is that it does not seem to affect the shell of the egg as the lime mixture, eggs from the lime and salt mixture being much more liable to crack, either in cooking or handling. We consider this matter of preserving eggs of great importance in this state since prices are so high for eggs in the winter season. We do not for a moment advise the selling of preserved eggs for fresh laid, but we have no hesitancy in saying that when the market finds that these preserved eggs seem almost as good as the fresh eggs, it will certainly be willing to pay a price which will leave a good cash margin in favor of pickling. Water-glass or sodium silicate is a liquid of rather a smooth, slippery consistency, readily soluble in water. It may be obtained through any druggist at a cost of about 75 cents a gallon. In using it we would advise the use of stone jars or crocks. The water used should be quite pure, and if not it must be boiled. Jar should be covered to exclude any dirt, and kept at the temperature of a cool cellar. Sometimes the specific gravity of the solution is greater than that of the eggs, in which case the tendency will be for them to float, when they may be forced down by a plate or similar arrangement with a weight on top. —*Bulletin 26, Montana Agricultural Experiment Station, Bozeman, Mont.*

Poultry will not thrive upon an exclusive grain diet and this should be plainly evident to every thoughtful person, yet many breeders never give the birds anything except grain of various kinds and still they expect thrifty stock and a large egg yield.

# Culling Cornish Indian Games.

By C. S. Whiting, Darien, N. Y.

JUDGING from the vast difference we find in the shape, and color, of the Cornish Indian Game, both in the show room and in the breeding pen there seems to be a very great difference of opinion as to what really constitutes a typical or standard bird.

This same difference of opinion we find among the breeders, in all varieties of poultry, some being called "cranks" on shape (very few of these) while others are called cranks on color. Much has been written and said on the question of what constitutes an approximately perfect specimen and there no doubt always will be. Happily we cannot all see and think alike. If the world all thought alike, I fear much trouble would be the outcome.

The selecting and culling of a flock of Cornish Indian Games is no small matter. The amateur should study very carefully the description of this breed given in the Standard of perfection. Before attempting to select either show birds or breeders, he should examine his flock carefully for those showing any disqualifying points and discard every bird with any deformity whatever, every bird not having a pea-comb or those with permanent white in ear-lobs, crooked toes, etc., etc.; such are useless except to make a pot-pie. Having discarded all that show any disqualifications, next comes Shape, and let me say that on this rock the majority of breeders fail. They seemingly shut their eyes to the long-legged, narrow-bodied, swan-necked, hungry-looking thing because it has a few nice feathers. It is the all important point and the first thing to be looked after. Shun those creatures with no more Indian Game shape than the writer.

Keep those, only, with short legs, set well apart, broad backs, broad skull, prominent, even fierce, looking eye, wings carried well out in front and neatly tucked at stern, tail carried low, giving us a bird with a massive appearance. Dispose of every bird, male or female, not approximately near the ideal in shape. Always hold to shape for if you have not shape you have not an Indian Game, simply a fowl with Indian Game feathers on it. After discarding all those lacking in shape, take color. Male, first: Discard every cockerel showing white in under color of hackle or saddle, or showing white in wings or tail. Also those having red in breast and also those in which the red predominates in saddle, giving them the appearance of a Partridge Cochin or Brown Leghorn over the saddle. See to it that the cockerels you select for show or breeding show the crimson shaft in hackle and saddle; some tolerate many of the above points (it should not be so, nevertheless). The standard says they are wrong. Individual ideas or preferences do not count or rather should not. Female: Discard every one that at a short distance looks to be nearly black. The standard calls for a golden bay, ground color. Many mistake this for brown, even seal brown. The dark mahogany color of the Partridge Cochin is not golden bay. It is not what the standard calls for at all. Still very many make this error.

The tendency of the average American breeder is to select females altogether too dark in ground color.

Each feather should have its distinct lacings of black, and should show prominently so that the lacings can be seen without having to take up the bird and hunt them up. A single laced and triple laced female should be discarded. The standard calls for two and means two; the reserving of specimens with one or three lacings is sometimes resorted to by older breeders on account of some particular blood point or characteristic, but is not a rule for an amateur. Better not breed from such. They are specimens with a very bad defect and it is not safe to use them. When you have made your selections as to shape and color, next comes hardness of feathers. This point is sadly overlooked. Nearly all seem to forget this matter. An Indian Game should be very closely feathered, the closer and shorter the feathers the better. Never reserve a specimen which is loosely feathered. It is a defect and a bad one.

If possible study well the cut of some of our noted winners. The cut which appeared in the April number of this paper will give you an excellent idea of the shape of an Indian Game.

I predict a great revolution in the subject of shape in all breeds in the near future. Breeders and judges have neglected this essential point so long that it is a fact that if many of the noted winners in other breeds could be furnished with a patent detachable comb they could be shown and win, too, in three or four different classes. Why? Simply because the shape is almost identical. We do not want this to occur with the Indian Game, so let us be very careful in the selection of our birds.

# Water Fowl and Their Care.

*By Chas. McClave, New London, O.*

THE largest of all white varieties of the goose tribe. First bred near embden, Province of Westphalia, in Prussia. This variety has been widely disseminated nearly all over the civilized world, especially in England and the United States. The standard color should be pure white throughout; however, slaty colored feathers many times appear on the backs of young Embdens, especially females, which usually disappear with the first moult. While this is a disqualification it does not signify impurity. Twenty years ago nearly all Embdens had flesh colored beaks, and in fact at that time our American standard required a beak of this color. Today they are rarely ever met with. There is no doubt whatever that climatic conditions have changed the color of beak to a great extent, and our standard of perfection now requires an orange beak. To our way of thinking an orange beak gives the bird a much handsomer appearance. It should be remembered that the bean of the beak is not yellow, but light horn color. The carriage of the Embden should be very erect and more rangy than the Toulouse. The plumage is shorter, contains more down and is more valuable than that of any other variety of geese. Doubt exists in the opinion of many growers of geese as to which should stand first in point of merit and popularity of the two leading varieties —Embden or Toulouse. Both varieties have attained their present position and popularity as leaders of the goose family only by their large size and many good qualities. The standard weights of the two varieties are the same—namely, adult ganders, 20 pounds; adult geese, 18 pounds; young ganders, 18 pounds; young geese, 16 pounds. Over fat specimens for show purposes oftentimes exceed the above weights; however, for breeding purposes they many times prove a disappointment. Past experience has taught that breeding geese should be fed very sparingly through the winter, and the result will be more eggs and more goslings and stronger ones. Past experience has taught that a flock of geese running together containing half a dozen ganders and a dozen or more geese will be a disappointment to their owner. The percentage of eggs will be far below the average of what it should be and the fertility will also be a disappointment. We strongly recommend the mating of one gander with three to four geese and only this number to be kept together for satisfactory results.

In our Ohio climate near Lake Erie the Embdens usually commence to lay the last of February, and sometimes not until the first of March. As layers we do not find them equal to the Toulouse, however some breeders have made statements otherwise. Usually yearling geese only produce about one-half as many eggs as older specimens and many times only a portion of the young goose's eggs will prove fertile. From a breeding standpoint we value one old goose higher than three yearlings. We advise the use of hens to hatch goose eggs. The geese if allowed to sit usually break more or less and destroy the young in their nests by tramping on them. The young are easily reared, living almost entirely on grass and vegetable food. After six weeks old they can be turned over to the old geese for protection.

While geese will thrive with only water to drink, we strongly advise that a pond of water be provided for them, as they will require much less food and keep in much better condition.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

THE following letter from a fancier touches, I think, a matter in which every exhibitor and breeder is interested. It is a personal letter received by the writer hereof:

* * * * In your last letter you asked me where I would exhibit the coming season. I do not know that I shall exhibit at all this coming winter. You know that my experience last winter was not pleasant. My winnings at ———— and at ———— should have brought me lots of business, and would have done so had I heen used right by a number of poultry journals. As it was I was practically robbed of the honor of a successful exhibitor, and of the trade that naturally follows such winnings as I made. I still feel about this matter just as I did when we last talked it over. I may exhibit this winter, but it is doubtful.

It is pretty hot weather just now, and it will do us all good to think of next winter, anyway, and while so doing let us consider this matter. Here is the case: The writer of the above letter is a successful business man who became interested in standard bred poultry about six years ago. He bought the very best stock obtainable, and developed into a successful breeder and exhibitor. His stock won in the leading shows in his home state. Last winter he exhibited at one of the most important shows and won many prizes in his classes. He was proud of his record.

But the pleasure and satisfaction derived from these winnings was soon very nearly wiped out. A number of poultry journals in their special reports of the show severely criticised his stock and the judgment of the judge that placed the awards. At least one of the reporters was directly interested in the birds which our friend had beaten.

Now, let us look at this case, up one side and down the other. This man won under one of the most popular and able judges in America. There was no charge of wrongdoing—none at all. Special reporters, interested, some of them, came forward, and placing their judgment against that of this worthy and honorable judge, and in unqualified terms made the record that the judge gave inferior birds places over superior birds. I say they "made the record," for the poultry press reports of a show do in fact make the record of that show so far as the belief of the greater portion of the poultry fraternity is concerned. As a result this successful exhibitor was not allowed to enjoy the fruits of his victory. The readers of these journals—the men to whom he appealed as customers—did not want his stock.

Do you wonder that this breeder is not the enthusiastic fancier that he was a year ago?

He cannot see that his efforts will avail him that pleasure and profit which naturally follows success in the show room.

This case and its results bring up the question as to whether or not the present system pursued by many of the poultry journals iu reporting shows is not a detriment to the cause. An exhibitor wins under a judge of national reputation; the fraternity, as a whole have confidence in his ability and integrity; now comes interested (or disinterested) reporters, and give it out as a fact that the birds thus winning were misplaced, and that Mr. So-and-So's were superior and should have won. The readers of these journals, having confidence in their favorite journal, regard these statements as facts, and Mr. So-and-So gets the business. This is not right. It is all wrong. It is not only a blow at honest endeavor and ability as a breeder, but it is a blow that reaches the very heart of the industry.

An honest criticism of awards and the birds in the classes is all right, but this system now in vogue with many journals wherein special reporters summarily remove the winners from the head and put them in "the also ran" class is working a great injustice to exhibitors and to the cause of standard bred poultry. There can be no doubt of this, and the case here cited is but one of many and many that have come under notice. It is taking from a man something valuable which he has created by brain and hand.

This is an important matter and should receive the careful consideration of all concerned. I think it is a system that has "sorter growed" upon us all—the poultry press and the readers. But it is an unjust system, and should be abolished. *Thos. F. Rigg.*

### SOME INTERESTING QUESTIONS.

An English breeder contributes this highly interesting letter to *Poultry*, London:

I understand that a new variety of Rocks have just made their appearance in America, and their debut in this country will naturally follow in due time. What I want to know is this. I have in my yard at this present moment a number of partridge Wyandottes with single combs. Now suppose I were to pick out all the Rock shaped ones and breed from them—should I be justified in selling the progeny as partridge Rocks? Of course I don't want to do anything unfair, and that's why I ask for information; nor do I wish to make the slightest insinuation against the originator of the "new breed," knowing full well that our trans-Atlantic cousins, though cute, are perfectly straight in poultry matters and always may be trusted for calling "a spade a spade." Only I want to know, you know.

By the way, how is it that no one has ever tried to bring out golden penciled Rocks, having the Rock barring on a golden ground? It seems to me the simplest thing going, and if I had but time I'd have a go at it myself. But if successful I should not proclaim the fame of my new creation from this side the herringpond—no fear! I'd take my pets across the water and re-import them—then I bet they'd sell like wild fire.

# Market Report.

## BOSTON MARKET.

EGGS.

| *Receipts*— | Cases. |
|---|---|
| For six days | 16,724 |
| Same week last year | 17,606 |
| Previous six days | 20,442 |
| Since April 1 | 491,086 |
| Same time last year | 450,273 |

We are still having an extremely dull and irregular market on the general run of western eggs. The weather continues very hot and demand slack. Most of western receipts are badly affected by heat and have to be worked off to cheap trade at low and irregular prices, a good many at 8@10c, and some still lower. Uncandled westerns have to be a good deal better than the average to bring 12c. Some special marks carefully graded and candled before shipment bring 13@14c. Michigan are selling generally at 12@14c and are rarely good enough to bring more. Dirties dull. Fancy nearby and eastern in light supply and firm.

Quotations at mark:

| | |
|---|---|
| Nearby and Cape, fancy | 20@.... |
| Eastern, choice fresh | 16@.... |
| Eastern, fair to good | 12@ 14 |
| Vt. and N. H. choice fresh | 16@.... |
| Michigan | 12@ 14 |
| Western, selected, fresh | 12@ 13 |
| Western, common to good | 9@ 11 |
| Western dirties, per 30 doz. case | 1 50@2 50 |

DRESSED POULTRY.

| *Receipts*— | Packages. |
|---|---|
| For six days | 1,029 |
| Same time last year | 1,187 |

Receipts were light following our last weekly report and choice western fowls advanced to 11½c on Monday, but the high prices checked the demand, a good many dealers using frozen instead, and on Tuesday, with larger receipts, the market dropped back to 10½@11c. Since then there has been a moderate demand, with most sales at 10½c. Demand for chickens has increased considerably of late, especially from summer hotels. Westerns have been in light supply at 18@20c. Choice nearby chickens have been selling at 22@25c. Spring ducks steady at 12@13c.

FRESH KILLED.

| *Northern and Eastern*— | |
|---|---|
| Fowls, extra choice | 12½@13 |
| Fowls, common to good | 10 @11 |
| Chickens, choice spring | 23 @25 |
| Chickens, fair to good spring | 15 @20 |
| Ducks, spring, per lb | 12 @13 |
| Pigeons, choice. per doz | 1 25@.... |
| Pigeons, common to good | 75@1 00 |
| *Western Iced*— | |
| Turkeys, common to good, per lb | 7½@ 9 |
| Fowls, choice | 10½@11 |
| Fowls, common | 9½@10 |
| Chickens, spring | 18 @20 |
| Old cocks | 6½@ 7 |
| *Western Frozen*— | |
| Turkeys, choice small | 11 @.... |
| Turkeys, mixed weights | 10½@11 |
| Turkeys, large | 10 @11 |
| Broilers, choice | 16 @17 |
| Broilers, common | 14 @15 |
| Chickens, choice | 11 @12 |
| Chickens, common | 9 @10 |
| Fowls, choice | 10 @.... |
| Fowls, common | 8½@ 9 |

LIVE POULTRY.

Fowls continue in moderate supply and small lots of choice eastern in steady demand at 10½c. Chickens have been more called for, choice lots selling well at 15@16c.

| | |
|---|---|
| Fowls, per lb | 10 @10½ |
| Roosters, per lb | 5 @ 6 |
| Spring chickens, per lb | 12 @16 |

ADAMS, CHAPMAN & CO.,
37 North Market Street.

## CHICAGO MARKET.

The receipts of poultry have been very heavy for the last few days and market lower on everything.

LIVE POULTRY.—Hens, 8½c; springs, 11@12c; large springs sell better than small. Ducks, old, 7 to 8c; young, 10 to 11c. Turkeys, dull, no demand. Geese, plenty and dull, both old and young; $4.00 to $6.00 per dozen, according to size. Pigeons, 75c to $1.00 per dozen.

We do not look for much change in the price of hens. Springs will go lower until they get down to nearly the price of hens. Spring ducks will also go lower. We advise your readers to ship everything they have as fast as they get them ready.

EGGS.—12c per dozen. Eggs have been running very bad for some time on account of the hot weather.

SPRAGUE COMMISSION COMPANY,
218 South Water Street.

The interest in poultry shows was never greater than it is this season.

# In-Breeding and Its Effects.

HOW often we hear the words, "Don't inbreed your stock, as it impairs vigor and stamina." To me this seems absurd, for experience has taught me something that theory cannot and will not teach. Of course, theory and facts often are allies, but in an experience covering twenty generations of poultry, and standard bred at that, the writer has found that these much talked of contemporaries do not dovetail themselves sufficiently to warrant their being called colleagues. Very often we hear of a fancier who has bred in and in for eight or ten years and who has ruined his flock by it. This seems quite improbable, for with facts from another quarter we find that a certain breeder has "bred in" for as long, if not longer, and yet has not seen any evil effects. What is the cause of the dissimilarity of these cases which are so nearly alike in fact?

Go back to the yards of the breeder who complains of the bad effects of inbreeding and see how his stock is cared for, how his fowls are fed, housed and mated, and I dare say you will find a queer state of affairs. We personally know a fancier of this character and let us tell you a few facts in regard to him and his stock and methods.

His first stock was very fine, the best that we could purchase for him and we advised him to let other stock alone and breed this strain exclusively. On inquiry we found that, four years before the purchase, there was introduced into this strain, through a pullet, some very fine blood, both as to vigor and stamina and standard qualifications.

The results of the first year's breeding were very gratifying. The offspring were very fine and vigorous. Also, the second season's breeding seemed to tell the writer that the way he had helped the amateur to mate his pens had proved correct. But before the stock was old enough to mate for the third year's work, we moved some 300 miles away, leaving the novice to manage his own flock, much to our dislike and the failure of the breeder. While his next neighbor we urged upon him the necessity of clean yards and houses, good feed, clean water and war against lice, yet after all our help these important things (we afterwards learned) were neglected. His once well ordered poultry houses and yards went to rack and ruin; the fowls even refused to roost in the house for the fear of lice and mites; his stock deteriorated in quantity and quality and things in general went back end first. It's dollars to doughnuts that he failed to feed them at all, saying nothing about properly or with caution. The stock and breeder went down to the "bottom of the hill" and then the owner wrote me a very sad letter, as he also did to the editor of a prominent poultry paper, denouncing inbreeding, when it should have been in-attention.

There is another fact to follow. The breeder who sold this stock to the writer for this "would-be" fancier breeds this *same strain of fowls today* and has only made one infusion of new blood in that time. Ten years from one infusion to the other (both by females) and seventeen years from the first infusion to the present writing. This stock is the very best of its kind today. Vigorous, large, handsome and exceedingly prolific. The latter means lots of eggs which are very fertile. Here is a fact against a fact. Choose either. These birds are Wyandottes.

We happen to know a southern breeder of single mated Barred Rocks who has introduced no new blood for eleven years. He's afraid, so he said, that he would spoil his flock. He breeds for the pleasure he derives from it; a true fancier at heart. It would be a disastrous thing for some of the best double maters to go up against his stock if he should decide to exhibit.

What can a breeder expect to do if he buys a new male each year and tries to establish a strain? The results will make him quit the business or start over again at a loss of time and much expense.

Breeders of more years' experience than the writer, have practised and are now practising inbreeding on flocks which are inbred to a more or less extent.

Who ever heard of a strictly high class flock produced by out and out crosses? If good birds should perchance be "nicked" by this method they cannot be depended upon to reproduce themselves. In conclusion let me warn the novice and amateur to keep lice and mites where they belong (out of existence) and to be careful in selecting breeders and cautious about their management. Success in inbreeding depends on the manager of the flock, and truly this thought, care and work is the price of success.

THEO. CAIN.

## WANTS TO KNOW ABOUT WHITE COCHINS.

SUGAR GROVE, ILL., July 7, 1901.

*Editor American Poultry Journal.*

Will some of the readers of AMERICAN POULTRY JOURNAL tell me something of the White Cochins? I have procured eggs from two different yards, one from Iowa and one from Illinois. I placed them in my incubator and in both cases not one-half of the eggs were fertile. Out of a hatch of forty-three I raised but three. They were given the same treatment and kind of food that Partridge Cochins and Grades were given. Some had bowel trouble and others seemed to weaken, but gave no signs of disease. I want to raise this variety, if they can be raised with the same kind of treatment that other birds require. Yours truly,

*Mrs. E. D. Baker.*

[The White Cochin is as hardy as any other variety of this breed and there is no reason why they cannot be as successfully raised. The White Cochins seem to be gaining in popularity and they merit the attention of all who favor a white bird of the Asiatic family. Instances, such as our correspondent makes, are liable to happen with any breed. We would suggest that some of our White Cochin friends send us something for publication in answer to the above letter.—ED.]

**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

*2d Pullet at Boston, 1899; 2d Hen at Philadelphia, 1900; dam of 1st hen and Champion Female at Philadelphia, 1900. Bred from 1st pullet and champion at Boston, 1898.*

Beauty and Utility Strain.

**Barred Plymouth Rocks.**

C. H. LATHAM, Box F, Lancaster, Mass.

***High Scoring***

**Barred P. Rocks.**

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

*C. H. SIDDLE,*
*Bowling Green, Mo.*

***Eggs For Hatching.***

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1.50 per 15.

*WOODSTOCK POULTRY FARM,*
*J. W. Mick, Prop. Woodstock, Wis.*

**BAUSCHER'S... ...STOCK WINS**

In the hands of his customers and takes every prize in sight. It never fails. We lead in quality and lowest prices. We have the largest pure bred poultry farm in the Northwest. Our fowls are all strong, healthy and vigorous. Send for our Mammoth annual poultry guide and learn how to make big money. Worth $25—sent for 15c.

John Bauscher, Jr., Box 130 Freeport, Ill.

I offer eggs from my winners at Cleveland, Columbus and Chicago.

**White Wyandottes.**

Bred for the show room, also for utility. No one can furnish better. Eggs, 15, $3; 30, $5.50.

FRED E. PILE, Cleveland, Ohio.

**Expert Poultry Judge.**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**INDIAN RUNNER DUCKS.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. **Eggs $2.50 per 12.**

HORACE V. MOORE, Box 239, Ottawa, Ill.

**PRINTING FOR POULTRYMEN**

**Noteheads, Letterheads, Envelopes, Baskets Labels, Score Cards, Business Cards, Circulars, Catalogues, etc. Finest work done. Large line** up-to-date cuts. Send for list of cuts and samples. We make a specialty of Printing for Poultry Associations, and are already booking orders for the winter shows. Secretaries send for prices,

Woodbine Press, BOX 130. BROCKTON, MASS.

Published the first of each month by
GEO. G. BATES, Editor and Proprietor.

FRANK HECK, Associate Editor.

Subscription price 50 cents a year in advance.

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Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## A Protest from England.

*Poplar Hall, Appledore, Kent, England.*
*Editor American Poultry Journal:*

In your June, 1901, issue of the AMERICAN POULTRY JOURNAL, No. 6, Vol. 32, you say: "The whole world admits the Chamberlain origin of the true Brahma. Burnham and the others claim to have been the originator of the Brahma, but even the English refuse to give credence to these claims, etc." Will you kindly allow me to say that as *one of the English* and one that not only saw but handled the first and many others imported into England in 1851, 1852 and 1853, that I *never have for one moment* believed the cock and bull story of the Cornish Chamberlain origin of the Brahma and I for one think that Mr. Burnham was a very unjustly persecuted man and that I thoroughly believe his version of the origin and I do not that of the sailor and the *one pair* from on board a ship. I never did and I never shall.

I have written my views on the subject and my comments on the birds imported at some length in my book on poultry, which I trust will one day be published. Seeing your assertion that *all the world* believes in the Chamberlain origin, I think it a duty that I owe to myself, if no one else, I having seen and handled the birds, to say that I do not believe the story and I do believe in Burnham's birds as original. I am, dear sir, yours truly, *Harrison Weir.*

We cheerfully publish the above from Mr. Weir as his remarks concerning what he positively knows and has seen are worthy of consideration, as are also those of Mr. McGrew. For more than half a century Mr. Weir has been recognized as an artist of great ability and for many years has had a world wide reputation. His interest in and love for fancy fowls has prompted some of the most appreciated drawings and illustrations of them and has made him an acknowledged authority. The words quoted by Mr. Weir are those of Mr. McGrew instead of our own, as one would infer from the protest, and in this connection we wish to state that we are not responsible for the opinions of those who contribute to our columns. Our views and opinions are expressed in the editorial columns exclusively unless specifically stated elsewhere. Honest differences of opinion will exist even in matters seemingly clear of demonstration and our columns are open to a free discussion of all subjects. The editor's duty as we see it, is to harmonize conflicting statements as nearly as possible by an unprejudiced presentation of facts and to eliminate from his columns entirely such matter as is unquestionably misleading and detrimental to the best interests of his subscribers. We make these statements for the reason that so many readers are inclined to hold the utterances of contributors as those of the JOURNAL.

# Aid to Poultry Shows.

### *American Poultry Journal's Plan to Organize New Associations and Aid in the Successful Management of Old Ones that Need Assistance.*

Realizing the importance and power for good of an active poultry association and a well conducted show, A. P. J. has decided to make an extraordinary effort to foster and encourage these organizations. The few hundred shows which are now held annually in all sections of the country could be doubled and trebled if poultrymen would awaken to the fact that their interests would be favorably affected in every way, and if they would take the proper steps toward forming local associations. Two or three energetic fanciers can in one season create sufficient interest in Standard bred poultry to justify the forming of an association upon a solid and paying basis. It is to these especially that we desire to render assistance and with this end in view we have had printed a model constitution and by-laws, also rules and regulations for the government of an up-to-date poultry association and the management of a successful show. They are published in pamphlet form and are copyrighted by Frank Heck, associate editor of AMERICAN POULTRY JOURNAL. They were compiled by Mr. Heck and embrace the desirable features selected from more than two hundred premium lists of as many different associations and contain the points suggested by his long experience as an exhibitor and secretary of a prominent association. With these any number of financiers can without difficulty start an association and will find it easy of successful management. This constitution and by-laws and rules and regulations will be sent absolutely free of charge to all who request them and we shall also be pleased to give any special information which may be desired. This offer is also made to old associations whose rules are incomplete and we hope that none who are in position to make use of them will fail to ask for them. Every exhibitor knows full well the annoyance and oftentimes loss which are occasioned by improperly conducted shows and the failure of the association to have established rules to provide for the many questions which naturally arise. Officials of the associations are also aware of the unpleasant results viewed from their position, and it is for the purpose of harmonizing these objectionable features and a desire to be of real help to poultrymen generally that we make the above offer.

## American Poultry Association Meeting.

For some reason there has been a delay this year in the selection of the place where the annual meeting of the American Poultry Association will be held. This is to be decided by a vote of the executive committee which has not yet been taken. There seems to be much rivalry between two or three associations for the honor of entertaining the A. P. A. A movement was started sometime ago to have the meeting held at Buffalo during the show at the Pan-American exposition but as this would be rather early in the season and would also preclude the possibility of another city getting it which is working hard for it, the scheme has been modified and the idea now is to hold a special meeting at Buffalo and the regular meeting elsewhere later. President Kimmey has been requested by more than the required number to call this special meeting and will of course be compelled to do so unless the requests are withdrawn, which we are informed is not at all improbable. Buffalo probably wants the regular meeting or nothing and this will hardly be conceded without a fight.

## Shape vs. Color.

Mr. C. S. Whiting, Secretary-Treasurer of the American Indian Game Club, calls attention in his very interesting article this month on culling Cornish Indian Games to the general lack of appreciation of shape in exhibition birds of all varieties. We believe that this applies with more force to the younger breeders or those who have not become sufficiently well posted to correctly judge of shape. It is much harder to fix in one's mind the standard shape of any breed than the color, because correct color can be more easily demonstrated than shape. In some cases, as for instance the Plymouth Rocks and Wyandottes, this is so clearly evident that many experienced breeders seem to fall far short in their judgment. The White and Buff Rocks and White and Buff Wyandottes especially come under this head. The Plymouth Rock is longer in neck, back, tail, body and legs than the Wyandotte, and is not so compactly built. But the tendency of both breeds to vary from ideal shape is the means of producing specimens of both that are fairly good representatives of either, with the ex-

ception of the comb, and when the Wyandotte comes with a single comb, which is by no means uncommon, it is entirely possible for it to win in the Plymouth Rock class, and we have known cases where it has. This calls to mind a case which came under our observation last winter. A prominent breeder of Buff Wyandottes found a single comb specimen amongst his youngsters, and being fond of practical jokes, he slipped it into the yards of a fellow fancier of Buff Rocks who resides in the same locality. The chick grew and thrived and developed into as fine a Buff Rock as one would wish to see. It was considered by the Buff Rock breeder as one of his finest specimens and was in due time entered at a prominent show, where competition was exceedingly strong. It was the consensus of opinion of breeders and the judge that the bird (a pullet) would surely win first, but while being scored a trace of white was discovered in the ear lobe, which of course disqualified it. This is not necessarily a reflection upon the quality of the stock of the Buff Wyandotte breeder, as it may occur in the best flocks, and the fancier has captured many of the creamy prizes at the larger shows. It simply emphasizes the fact that greater care should be exercised in selecting breeding birds and that a closer study should be made of standard shape. In the case of ties, where one specimen is better in shape sections than the other, we believe in allowing the one of best shape to win, and this is the rule followed by a majority of judges. Defects in shape should be discounted heavily, as one method of impressing its importance upon the minds of breeders. It has been aptly and truly said that "shape makes the breed and variety the color." The breeder who takes this as his motto will attain greater success in a shorter time than will his less careful fellow fancier.

## The Need of Reliable Information.

It must be plainly apparent to even the beginner in the poultry business that there is room for much improvement in the matter of instructing the amateur. If one can appreciate the humorous side of things, he will find the poultry business a most fertile field, where misinformation and ridiculous statements are abundantly found. This is a positive injury to the industry and tends to lessen the confidence and respect which the poultry press should receive. These unfavorable conditions could be largely eliminated if all publications exercised proper diligence in editing the copy received from writers. Rearing standard-bred poultry is in some respects a peculiar work in that the amateur is often led astray by circumstances which to his untutored mind suggest theories which seem entirely plausible, but which in reality are the reverse of his conclusions. It is an easy matter for him to get his ideas exploited in a number of journals and the information is accepted by those eager to learn and who have not advanced far enough to have demonstrated the truth or falsity of the statements. A most noticeable instance as illustrating the point we make, is the various statements relative to the time when chicks should receive their first feed. This time has been fixed at from 24 hours to one week after the chick leaves the shell. These are of course the extremes, but those who are supposed to know variously estimate the time within these limits. This is a point upon which there should be no guessing. If a chick needs no food until the yolk of the egg has been absorbed or digested (which is undoubtedly true), then there should be some way to arrive at the time definitely, and the information given to the fraternity. Here is an item for the experiment stations to consider and thereby disseminate information of real value, instead of the stuff which, with few exceptions, emanates from this source. There are dozens of other questions of equal importance, and as much in doubt. Writers should remember that it is unwise, inconsistent and an injustice to rush into print with ideas which they have not proven to be correct, unless they are given as ideas alone. We have occasion to correct many articles for this reason, and many are wholly rejected. As an evidence of how far a good man can go wrong, we repeat a statement contained in an article sent us recently. The writer said: "I can give chickens the roup by feeding them mash feed for ten days." He should know better, and probably does, but allowed his prejudices to get the better of his good judgment.

## The Principles of Breeding

We know of no other vocation in which the majority of those engaged in it are as heedless of the fundamental principles involved as is the case with the poultry business. Nor do we call to mind any in which these principles apply with more force or have more influence for good or bad results. From among the thousands engaged in rearing Standard bred poultry, the number who scientifically and intelligently mate their birds is ridiculously small. The hidden forces and life principles which determine the characteristics of the progeny of our breeding birds are as fixed as the law of gravitation and as much to be reckoned with as life and death themselves. So little earnest thought and attention has been given the matter that a literal interpretation of the phrase "Like will produce like" has become commonly accepted as truth and the child-like faith exhibited by the average poultryman in the certainty of results along a desired line without due consideration of the characteristics of the parent stock, is wonderfully great. In the face of the most convincing evidence each season of the unreliability of our methods we continue to blindly mate our birds with outward appearances as the sole guide and with never a thought of the past breeding and the latent characteristics of the specimens so mated.

Die by being lousy than from any other cause. You can talk about improper care and feed, lack of green food and grit, but, when looking for the root of the trouble, look for lice, and when you find them, look into the merits of Lambert's Death to Lice Remedies.

Rev. H. H. Purrington, Mt. Vernon, Maine, writes: "We all use Death to Lice and find it most satisfactory."

The Norton Poultry Yards, Dallas, Texas, writes: We have been using your Death to Lice for the past four years and it has given entire satisfaction."

**More Chickens**

have head lice than most poultry keepers realize. Some think that these little pests are pin feathers on the top of a chickens head and do not take the trouble to examine them closely until the broods begin to die off. One Massachusetts fancier says that it cost him hundreds of dollars to learn this. Death to Lice Ointment is made especially for the extermination of these little blood suckers, without injury to the little chicks. 100 doses 10c, postpaid.

**More Chickens**

than should go into two coops are often crowded into one. The lice will then crowd into these small quarters and assist to make the nights long, hot and miserable. The little mites or spider lice crawl out of the cracks and crevices and extract more blood from the chicks than they can make during the day.

Chas. L. Evans, Wood River, Neb., writes: "I have given your "'Special'" a thorough trial. I had a henhouse that was polluted with mites. I mixed 4-oz. box of Special to one gallon of white-wash and gave it a thorough white-washing. I now defy anyone to find a louse about my hen house."

**More Chickens**

properly cared for, mean more money. Proper care means a liberal use of Lambert's Death to Lice Remedies as well as suitable food and housing. No poultry keeper ever failed because he put too much money into Death to Lice. Many fail because they do not keep their flocks free from vermin. The most successful, money-making poulterers are those who use the most Lamberts. We have remedies for all kinds of lice, on anything and everything. We put it up in all sizes of packages to suit all kinds of people. We have all kinds of good testimonials as to its efficacy.

**PRICE LIST:**

Death to Lice Powder, 10c and 40c by mail; large sizes, 50c and $1, by express from here or nearest agency.

Death to Lice Ointment, 10c and 25c, by mail.

Death to Lice Special, 10c and 40c, by mail.

☐Sample of one each of the above 10c sizes at one time 25c.

Death to Lice Liquid, 1-qt. 35c; 2-qt. 60c; 4-qt. $1, from here or from nearest distributing point.

A 64-page illustrated book mailed free.

**D. J. LAMBERT, Box 303, Apponaug, R. I.**

**WANTED.**

Situation on a large poultry plant by a thorough practical poultryman of years experience. Good ad writer and is competent to handle any branch of the business. Fair wages. Reference. Address

**T. C., Care American Poultry Journal,**
**325 Dearborn st, Chicago, Ill.**

**We Want to Make Room for Small Fry.**

To do this we will sell some fine breeding birds at prices which are far below their real worth. Special low prices on **PEKIN DUCKS.** As you doubtless know,

***Our Pekin Ducks, White Wyandottes and White P. Rocks***

are unexcelled by any flock to be found. Tell us what you want, and let us quote prices.

F. M. POLLARD. GEO. H. POLLARD. **POLLARD'S POULTRY FARM, South Attleboro, Mass.**


The evils of inbreeding have been so magnified as to greatly influence the production of better birds in a most unfavorable manner and much that is written upon this subject is wide of the mark and conclusions are arrived at and theories advanced that are not the results of practical experiments and are not substantiated by facts. We wish to call attention to the article in July number entitled "Hereditary Tendencies," by Mr. E. C. Huffaker; also the communication in this number upon "Selection," by Mr. J. E. Taylor. Either of these articles is worth more than the price of a year's subscription to AMERICAN POULTRY JOURNAL to every poultryman who is really anxious to raise good birds and improve his stock. The breeder who cannot read them with pleasure and profit and consider them of more than passing interest has in our humble opinion missed his calling and his birds will take a back seat when in competition with those of his more painstaking competitor.

# Old Capitol Poultry Yards

**HENRY W. DENBO, Prop., Corydon, Ind.**

***White Wyandottes, Exclusively.***

At Harrison show, 1st pen, 1st pullet and 1st ckl. At Old Capitol show, 1st ckl., score 95¼. At Southern Indiana show, 1st pullet, 2d ckl., 2d pen. I have taken special pens this year and I have got better birds than I ever had before. A fine lot of young stock for sale.

# DAVIS'
# S. C. Brown Leghorns,

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Young stock for sale after Oct 1st.

**ARTHUR W. DAVIS,**
**54 Dighton Avenue, Taunton, Mass.**

# Are You Interested

in Silver Laced, Golden or White Wyandottes? If so you should have your name on our mailing list before November 1st. Send it on a postal card and receive our printed matter.

**BROWNING WYANDOTTE YARDS,**
**PORTLAND, MICH.**

**Write to the**

# O. K. White Ply. Rock Farm,

so we may tell what a fine lot of free range youngsters we have to offer you at prices below real value.

***H. E. RINEHART, Mgr.,***
***West Cairo, O.***

# KEEP YOUR LOUSIEST HENS.

**They Will be Worth $2 Each to the Agents of ORR'S LIQUID LICE KILLER.**

Just to prove to you and your neighbors that it will rid your birds and houses of lice. It is easily applied with a brush to the roosts, or with a sprayer may be blown into every crack and corner.

There are many poor lice remedies, a few good ones,

## ONLY ONE BEST—THAT IS ORR'S

We experimented with it many years ago. Have perfected it the past year on our **Beaver Hill Farm** and can now guarantee it fully. All dealers keep it or will get it for you. Quart 35c; ½ gallon 60c; 1 gallon $1. In powder form 25c per pound.

**TO INTRODUCE IT INTO NEW SECTIONS.**

we will send a 1 gallon can, a brush and a Keystone Sprayer—**a $2 Outfit**—express prepaid for $2.00. A 5 gallon can, freight prepaid, for $4. Order to-day.

**ORR & COOPER, 558 Liberty st., Pittsburgh, Pa.**

# *No More*
## Lice or Mites on Fowls,
## nor Fleas on Cats and Dogs

***after using our***

## BANNER
## LICE and VERMIN KILLER.

Lice kills more chickens than anything else. Most of the failures in the poultry business is caused by lice, killing thousands of fowls every year. This loss can be stopped and poultry keeping made profitable by the liberal use of **BANNER LICE and VERMIN KILLER.**

PRICES: 5 oz. 10c, by mail 15c; 1 lb. 25c, by mail 40c; 48 oz. 50c; 100 oz. $1.00 on board express in New York.

We sell Poultry Supplies of every description. Sole New York and Export Agents for Prairie State Incubators and Brooders. Our 128-page Illustrated Catalogue, No. 0, free for the asking. Send for one.

**Excelsior Wire & Poultry Supply Co.,**
***26 & 28 Vesey st.,***
Between B'dway and Church st.,
***NEW YORK CITY.***
**W. V. RUSS, Prop.**


## An International Show.

In the department devoted to shows and specialty clubs our readers will find a notice of an international show which is to be held in England Dec. 18, 19, 20, in this year. This enterprise is worthy of more attention than it will receive. We doubt if American fanciers will become sufficiently interested to send even a few birds, but the fact remains that a show of this character, if properly conducted, would be of great benefit to the fanciers of both countries. It should be specially interesting to Americans for the reason that English fanciers do not hesitate to pay long prices for really meritorious birds, and our foreign trade would be greatly increased.

In addition to this a friendly spirit of rivalry would be fostered which would serve to unite more closely the interests of all concerned and would constitute a long step in the direction of an international standard. We would be glad to see an organization formed whose object and purpose would be to evolve and promote a scheme with a view to consummating plans which would bring about these desirable conditions.

—o—

Oshkosh, Wis., June 20, 1901.

*Mr. C. A. Porter, Flat Rock, Ind.*

DEAR SIR: I have good news for you. I received the fifteen eggs from your pen No. 1, B, on May 30 and put them under a hen on the same day at noon. She broke one of the eggs the first time she came off, which left fourteen and this morning she brought off fourteen as fine healthy, plump, Barred Rocks as were ever hatched. You can imagine how pleased I am. Wishing you all the success you can have, for your square, honorable dealing is something you cannot always get, I am, Yours truly,

*F. B. King.*

We wish to call attention to the advertisement in this issue of Jesse E. Morgan, Lemont, Ill. Mr. Morgan's productions are Sanitary Houses and Coops. Housing of birds is one of the most important items to be considered by poultrymen, and neglect and lack of proper precaution in the matter is the result of much loss, both in money and in stock. For best results it is absolutely necessary that the birds be properly housed. The coops and houses built by Mr. Morgan are up-to-date in every respect and the prices are as low as a good article can be sold for. They are lower than breeders themselves in many instances pay for inferior structures when building them themselves. We would advise all our readers to send to Mr. Morgan for one of his circulars, describing the coops and houses, which he has placed on the market.

Mr. J. D. McCarty, Box 3450, Atlanta, Ga., in his card in this number of A. P. J. offers his sixty-acre farm for sale. It is in a most desirable location, ten miles from Atlanta and one-half mile from Clarkston. There are eighteen breeding yards and houses on the place. The water works system places fresh water in each yard. There is an abundance of fruit and the farm is an ideal one for poultry. There are several breeds on the place at present, and a fine patronage has been built up. Our readers who are looking for something of this kind should not fail to read Mr. McCarty's ad and correspond with him regarding the matter. He will send catalogue and other detailed information upon request.

Mr. A. W. Davis, of Taunton, Mass., has a change of ad in this number. He will have three hundred youngsters ready for the fall trade by October 1. He has forwarded us feathers from some of his best Barred Rock, Brown Leghorn and Rhode Island Red breeding birds, and, judging from these feathers, we would think that his breeding stock has been such as can be relied upon to produce winners.

Now is the time when all breeders will be wanting leg bands, and we wish to call attention to the ad of the Wiggan Mfg. Co., Custar, Ohio. This firm manufactures as good a leg band as there is on the market. The prices are very reasonable and are, in fact, as low as a good band can be sold for. They can be purchased in hundred lots for $1 a hundred. This price includes three initials, etc., stamped on each band.

The Carbolineum Wood Preserving Co., Milwaukee, Wis., are sending out circulars, containing testimonials from the most reliable poultrymen and farmers in the country, who speak in the highest terms of Avenarius Carbolineum as a lice and mite exterminator. The following is a sample:

Fairfax, Minn., Nov. 22, 1900.

After using several remedies against vermin without success, I can now recommend Avenarius Carbolineum to everybody as the best means to exterminate vermin in poultry houses. I find it to give the best of satisfaction.

*E. A. Kirschke.*

Mr. Norman Baughman, of Glensbaw, Pa., informs us that he will discontinue breeding Brown Leghorns and he offers for sale a pen of ten young hens and the second prize cockerel at Pittsburg last winter for $25. He states that the hens are all very fine and a bargain. He also offers a pen of eight hens and a grand cock bird for $20. He paid half this amount for the male bird. This seems to be an unusual opportunity to get some excellent Brown Leghorns at exceedingly low prices.

The success of an incubator or brooder depends very largely upon the lamp used. Many of the leading manufacturers have adopted Oakes' Hydro-Safety Lamp, which obviates all danger of explosion, prevents smoke, saves oil and requires no attention. A water jacket keeps the burner always cool so that no gas is generated.

If your incubator or brooder is not supplied with this lamp, it will pay you to send to L. R. Oaks, No. 6 Sixth street, Bloomington, Ind., for free catalogue of all incubator supplies.

Mr. T. E. Orr, proprietor of Beaver Hill Poultry Farm, Beaver Hill, Pa., has placed a lice killer upon the market, which he guarantees fully. He experimented with it many years ago, but has perfected it within the past year on Beaver Hill farm. The fact that Mr. Orr's name is connected with it is ample evidence that the preparation will do the work claimed for it.

S. B. Johnston & Co., Boggstown, Ind., write us that they will close out all their Buff Wyandottes at $1 each, if taken in

lots of five or more. This firm and their reputation for high quality and fair dealing is so well known that it is not necessary to make mention of the fact except for the benefit of those who are new in the business. Messrs. Johnston & Co. are the breeders and originators of the National strain of Bronze turkeys, which are remarkable layers and of great size.

TUSTIN, CAL., June 15, 1901.

*Mr. Page.*

DEAR SIR: The eggs I got from you were O. K. I got nine chicks. Eight of them were fine. One of them is rather small, but it is growing fast and is gaining on the others. Many thanks to you. Very truly yours, *A. R. Gearhart.*

The above testimonial is one which was received by Mr. H. D. Page, Ira, New York, whose advertisement will be found in our columns. Mr. Page has a reputation for sending full value for the money and for pleasing his customers.

The fall fairs are here and it takes great big, early hatched birds to win. R. E. Jones, Flat Rock, Ind., is offering a fine lot of Wyandottes and Seabright bantams that are sure winners; big bone, good shape and color; the kind that brings home the cash. He also has a fine litter of Scotch collie puppies, sired by Ch. Wellsbourne Wonder, he is offering at low figures. Parties in need of anything in his line will do well to get his prices. See ad. in this issue.

## TO CALIFORNIA THROUGH COLORADO.

By all means the most interesting way to reach California is via Denver and Salt Lake City. We have selected that route for our personally conducted twice-a-week excursions, planning the train schedule so that all the magnificent Colorado mountain scenery is passed by daylight. These excursion parties travel in Pullman tourist sleeping cars, which are thoroughly comfortable, contain every convenience and cost much less than the ordinary Pullman sleeper. The rate for a berth holding two, from either Chicago or St. Louis, to California is only $6. Kindly write for particulars. Inclose 6 cents in postage for our beautiful seventy-two page book on California, full of illustrations.

Address P. S. Eustis, General Pass. Agent C. B. & Q R. R., Chicago, Ill.

## PERFECT CHICK FEED.

Warren, R. I., May 20, 1901.

Mr. W. F. Chamberlain,
Kirkwood, Mo.

DEAR SIR: With the greatest of pleasure I write you as to the merits of your Chick Food. I have been in the business for the last seven years and have a large plant, in fact one of the largest in Rhode Island. I have lost thousands of chicks when they were about ten days old, and the trouble was always bowel trouble. I knew it was the feed, but I could not find out what to use to stop it.

About two or three months ago, I was in Boston, buying some of the Cyphers Brooders, and the party I was buying them of, asked me how my young stock was coming on. I told him that I lost a great many, and he said, "Why don't you try Chamberlain's Perfect Chick Food?" I had no confidence in it and told him so, but at all events, I took two sacks, two hundred pounds, and after I had fed it a few days my chicks stopped dying, and I began to wake up to the fact that it was just what I had been trying to find, and I have an order in now for one thousand pounds.

"Too much cannot be said in favor of your feed. I have 2,700 chickens and 1,600 eggs in the machine and they will be fed on Chamberlain's Perfect Chick Food when they see the light of day. Truly yours,

*A. F. Cole, Bayside Poultry Yards.*
*Warren, N. Y.*

## COMPLETE CATALOGUE OF POULTRY SUPPLIES.

The Excelsior Wire and Poultry Supply Company, 26-28 Vesey street, New York City, has issued what we believe to be the largest and most complete catalogue of poultry supplies ever published. It is a book of 130 pages, 8 by 10 inches. In it is listed everything useful to a poultryman, from a leg band to an incubator, and the lowest prices are quoted upon each article. It also contains an egg record for keeping an account of the number of eggs laid by a flock of birds. Every breeder should have one of these catalogues, whether he has immediate use for it or not. It will be sent free to all applicants who state that they saw notice of it in AMERICAN POULTRY JOURNAL.

## HATCHED IN A FREIGHT CAR.

*Editor American Poultry Journal.*

I have thirteen chickens, now ten days old, in my brooder that were hatched in a case of eggs consigned to Wendal & Briggs, 250 South Water street, from Missouri. The eggs were in a freight car and were hatched en route to Chicago. They were about one day old when they got to Chicago. This discounts all incubators. Eh! *Jay Burdick.*
*Chicago, Ill.*


**BLUE BARRED ROCKS.**
SUMMER BARGAINS.
Choice breeding birds at less than one-half value; also chicks for early shows. Now is the time to secure good stock at low prices.
J. M. HOLT, Marshalltown, Iowa.

*Hanchett's Unmatchable*
**Buff Cochins.**
A magnificent lot of early young stock ready for you—also a few fine cocks and hens. Here's the shape and color that makes a fancier's mouth water. Short, round, fluffy, loosefeathered and clear, rich, even buff to the skin. New booklet is ready. Money back if the birds don't suit.
H. N. HANCHETT, Box A, Jackson, Mich.
"No Cochins like Hanchett's."

**Buff P. Rocks, Only.**
I must have the room for young Buffs, and for that reason will sell for the next 30 days my this year's breeders at a very low price. Write for prices and state what you want.
A. L. WECKLER,
Bunker Hill, Ind.

**Stone City Poultry Farm.**
Will close out my entire stock of Buff Cochins. Some very choice birds. Will keep nothing but B. P. Rocks. Will sell a part of my old stock of B. P. Rocks to make room for young stock. Eggs at half price now.
WM. WEBB,
Box 1920, Joliet, Ill.

**Prairie State Incubators and Brooders**
Are used exclusively by the U. S. Government Experimental Farms.
343 First Premiums.
Largest catalogue published. Contains fifty color-plates. FREE. Ask for No. 2.
Prairie State Inbubator Co.,
Homer City, Pa.

D. F. TAYLOR,
**THE WHITE ROCK MAN,**
Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape. I have 250 chicks hatched from March 1st to May 1st now ready to ship.
D. F. TAYLOR, DeRuyter, N. Y.

1882 1901
**Grand Stock For Sale.**
Light Brahmas, Black Langshans, Barred Plymouth Rocks, S. L. Wyandottes. These birds are winners and will do you good. Parent stock scores 90 to 95. Prices right. Satisfaction or your money back. Circular of breeding yards free. Write me
HENRY T. REED, Camp Point, Ill.

**WYANDOTTES.**
White—600—Silver
Young and old; score from 90 to 93¾. Don't buy until you hear from me.
OLD HOMESTEAD POULTRY YARDS,
W. F. COATS, Columbus, Ind.

**Congdon's Barred Rocks,**
BRED FOR
Utility and Beauty.
Our new catalogue will be issued Nov. 1st. Send for a copy.
W. A. CONGDON, Waterman, Ill.

**Black Langshans.**
50 fine young hens. Some of my prize winners. They go from $1.50 to $5 each. You can't find them any better. Will be pleased to hear from you. Try me
L. E. MEYER,
Bowling Green, Mo.

**300 FOR SALE 300**
Rhode Island Reds, Houdans, Light Brahmas. All of my breeding birds to make room for chicks, from $2 to $10 each. Also Belgian Hares and Homing Pigeons at fair prices for quality; some grand ones. Send for circular.
DANIEL P. SHOVE,
Box 666, Fall River, Mass.

**DAMON HAS MOVED TO**

his elegant new quarters—the largest strictly high class breeding plant in the West—and is better prepared than ever to furnish the cream of quality in

***Barred Rocks, Brown Leghorns and Rhode Island Reds.***

**Grove st., MORGAN PARK, ILL.**

**MRS. E. I. REYNOLDS, Haskells, Ind.**

Breeder High Class, Pure Nugget strain

**Buff Plymouth Rocks Only.**

Winners at Indianapolis, LaPorte, Ind., and Chicago, Jan. 1901. Some elegant breeding birds for sale, if you want the kind bred as H. S. Burdick bred them. Write me, State Vice-Pres. American Buff P. Rock Club.

**SOAP.**

How to make it for

**ONE CENT A POUND.**

Recipes for making hard and soft soap and Chinese starch polish for fine shirts. All for 50 cents. Send at once.

**A. H. KLEFFMAN, Hibbing, Minn.**

**PRICES GO TO PIECES!**

But quality remains firm. Barred Rocks and Silver Wyandottes. My choicest breeders will be sold to give room for growing stock. Buff Rock male birds $1 each. Satisfaction guaranteed. Correspondence solicited.

***GEO. J. GLEASON, Box C, Elburn, Ill,***

**Silver Laced Wyandottes.**

***English and American.***

Bred from winners at Chicago, Indianapolis, Illinois State and Iowa City Shows. I can furnish winners in any competition.

**A. C. LeDUC, Chenoa, Ill.**

***You'll Be In It,***

If you get your Poultry Punches, Leg Bands, Pigeon Bands, Hare Markers, Grit Boxes, Trap Nest Boxes, Grit, etc., of me. I also breed White and Buff Ply. Rocks. My motto, satisfaction.

***M. E. FOSTER, 703 High st., Webster City, Iowa.***

Member Webster City Poultry Association and American Buff P. Rock Club.

**Bennett's Buff Rocks**

***Champions of the West.***

**Winners at Chicago Two Years in Succession.**

Yearling breeders for sale now. Young stock in the fall. Send for free circular.

**DR. O. P. BENNETT, Box 328, Mazon, Ill.**

**"Burdick's Nuggets Pure."**

***Look Here!***

**I've Got 'Em.**

You want 'em.

**WHAT?**

Some of those prize-winning Buff Rocks. Write your wants,

**JOHN J. WARREN, Box A, Victor, Ill.**

**CHICK FEED—EXTRA QUALITY.**

We are putting up the best dry feed on the market to-day. It is especially prepared for the rearing of young chicks from the time they are hatched until eight weeks old.

We want reliable agents in all parts of the United States. The feed is all right and when once tried is always used. Sample by mail 4c. Circulars free.

**STEINMESCH & CO., St. Louis, Mo.**

Reference: Editor of this paper.


## White Rock Poultry Farm.

In this issue we present some views taken at White Rock Poultry Farm, located about fourteen miles from Chicago on the Elgin branch of the C., M. & St. P. railroad. The genial proprietors of this interesting place, Eddy & Eddy, are not new in the poultry business. Mr. E. B. Eddy, who is now in his thirty-fifth year, has spent nearly twenty years in experimenting with the leading varieties and has decided that the White Plymouth Rocks are the best for their use and they breed that variety exclusively, believing that it is better to devote all of their attention to one kind of fowl and have that kind good. They have bred White Rocks for the past five years and have developed a winter egg laying strain of very fine birds.

White Rock Farm consists of ten acres adjoining the railroad right of way and is almost opposite the station at the little town of Manheim, Ill.,; the main poultry house is of the scratching shed variety, 180 feet long, containing five sections of ten separate roosting rooms with scratching shed attached. These ten pens open into as many yards or runs which are eighteen feet wide by 125 feet long; they are all sodded and have trees planted in them. The fronts of the scratching sheds are protected in cold, stormy weather by canvas stretched on frames which swings in and upward so that on pleasant days the hens may enjoy the sunshine and fresh air. The house is built of good dressed lumber throughout and drop siding on front and back of roosting rooms; the inside is lined with a patent lining paper over which is placed heavy two-ply tar paper; the roof is covered by dressed 12-inch boards, on which black diamond 3-ply roofing paper is used, this covered with two heavy coats of tar and that covered with gravel.

The roosts and drop boards and in fact all of the fixtures are movable. The house is thoroughly cleaned twice a week and sprayed with Lee's Lice Killer. The scratching sheds are filled in with cinders, with a covering of about a foot of earth. Good light is furnished by a double window in each compartment. The chickens therefore have light, dry, warm quarters which is so essential to their welfare. This farm is conducted with care and system, Mrs. Eddy being an important factor. She is one of those who delight in better poultry and more of it; she is assisted by the farm superintendent, Mr. Frank Hawkins.

E. B. EDDY,
Proprietor White Rock Poultry Farm. Manheim, Ill.

Mr. Eddy is a member of the National Fanciers' Association; also a member of the Advisory Board of the American White Plymouth Rock Club. He is well known to the poultry shipping fraternity as he is now and has been for nineteen years connected with the United States Express Company at Chicago as solicitor and special agent, and has been largely instrumental in securing better service and rates for poultry shipments. He feels that he is now ready to enter the field of the poultry business and will introduce his birds through the advertising columns of the poultry press.

VIEW ON WHITE ROCK POULTRY FARM.

Patch of Sunflowers growing on White Rock Poultry Farm, Manheim, Ill. They provide excellent shade and the seed is one of the best foods obtainable for moulting fowls.


**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W. Chester, Pa

## Success with Houdans.

*Editor American Poultry Journal:*

We herewith present a few thoughts for your most excellent journal in hopes that others seeing may go and do likewise.

Living in a country town of 2,500 inhabitants our space is limited, having a lot 70x300 feet, with brick house 22x36 feet, with frame L 18x48 feet; also barn 52x24 feet, with one poultry house back of barn 8x20, with scratching sheds at each end 10x16 feet; one house in barn, 12x22, both of which are plastered with "wood pulp plaster," which when dry is as hard as cement, in which we can drive nails without injury to same. Our spare ground is sown to rape and rye and part in grass for summer pasture.

One year ago last January we had eight hens and a cockerel from which we raised to maturity 83 chicks and ate eggs galore, and chickens, when we wanted them, which was quite often; as Mrs. F. A. is exceedingly fond of fowl, and as the kind we raise are exceedingly fine as a table fowl, we lost a great many in that way. On November 20 we had Mr. Charles McClave respond to a call (accompanied by the $1) from us to look over our little flock and tell us where we were going to land, as we, in our innocence, had concluded that we were "it," and being enthusiasts we did not want to wait for the show room and Mr. Butterfield to let us drop. Fortunately, out of 35 pullets selected by ourselves 15 scored about 90 points and eight cockerels above 90 points, and then we hugged ourselves and exclaimed, "We are in it."

Now, the "plans of mice and men gang aft aglee" did not obtain wholly in our case as the sequel will show, for after our show, which occurred in December, with "Butterfield" as judge, with our chickens more mature, we came off with flying colors with scores that we have not seen equaled under "score card" in 1900 and 1901 on hens and pullets.

Now as to the results of our year's success from June 30, 1900, to June 30, 1901. Out of our last year's flock with the assistance of that genial judge and breeder, Mr. Frank McKenzie, we mated two pens of 15 each, 26 of which were pullets, three four-year-old hens and one ten-year-old hen; from the balance we

BLUE TINGE, JR.

Barred Rock Cock. Bred and owned by Chas. B. Sayers, Waynetown, Ind. This bird is one of the best in America. He combines good size, shape and color to a remarkable degree and has produced many winners.

sold for breeding and on the market for $42. From the 30 retained for our own purpose we have gathered from March 1 to June 30, 1901, 2,440 eggs, or an average of 20 eggs per day for 122 days, notwithstanding some of these hens commenced to lay in December last. "How is that for Houdans?" Our chickens in early hatches were not a success in numbers, but they show by their growth the desirability of the early chick, but we succeeded in April and May in bringing out a goodly number which we have placed on farms to be kept until November 1, and when they are brought in will have a competent man go over them and the result made known through the AMERICAN POULTRY JOURNAL. Our surplus eggs we have been able to sell to private families at an advance of 2c per dozen over market price, which has averaged about 14c per dozen. Eggs sold for hatching and in market since March 1 amounted to $39.42. The average weight of these eggs has been 28 ounces per dozen. During winter our chickens had green cut bone twice a week, wheat, oats and corn, with plenty of clover hay, with twice a week the dry offal of three families chopped fine and warmed and they have been remarkably healthy on the kind of feed and care received.

In the last ten years we have handled the White Rocks, Brahmas, light and dark, Buff Cochins and Cornish Indians, but the whole lot of 100 put together would not either in beauty, profit or pleasure take the place of our 30 Houdans, and we cannot see why more town-lot people do not go to this most excellent and handsome fowl. The cost of feed alone drove us to them.

If this meets the approval of the editor of AMERICAN POULTRY JOURNAL and is not tickled to death by critics we may come again some time and talk more about this most neglected bird that should be nearer the top of the birds that crow a good morning every day in the year.

*J. H. & F. A. Waddell.*

*Wauseon, Ohio.*

—o—

**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

"Don't cry Jimmie 'cause you didn't win. Take this "dough" and buy some of Fishel's White Rocks and skin der life out of them."

# What You Crying About?

Like the newsboy (by the way, I used to be a newsboy myself) crying because the "other fellow" took all the prizes. If you

## WANT TO WIN

at your County Fair or Poultry Show remember I have 200 select early chicks that are the best I ever reared; also 300 extra good old birds that are able to win anywhere. Remember

## Fishel's White P. Rocks

are the leading strain and never fail to win. They will win for you and make you all kinds of money if only given a chance. Think of the great record at Chicago, New York, Indianapolis, St. Louis, etc. No doubt but what they are

## "The Best in the World."

No matter what you want, breeders or show birds, I can fit you out, giving you more for your money than anyone.

My **NEW 24-PAGE CATALOGUE IS FREE.** Send for it.

**White and Black Belgian Hares:**
**Fox Terrier Dogs.**

**U. R. FISHEL,**

**Box A, Hope, Ind.**

# The BELGIAN HARE.

(From *Chasse et Peche.* Translated by Dr. H. P. Clarke.)

WE have just visited at Ghent some fanciers of pigeons, canaries, Flemish Giants, and Belgian Hares. We no longer say "leporides," for the French and English scientists have declared that this animal does not exist. These scientists have no doubt that in denying the existence of a cross between the rabbit and the wild hare they have rendered a notable service to the Belgian producers, commercially speaking. The Americans have written that the flesh of the leporide—beg pardon, we mean Belgian Hare—surpasses that of chicken; that it can be produced for 5 cents a pound, and that there is $10,000 profit to be made in breeding this prolific rabbit.

It rains letters in the consulates. The Americans send their agents to Ghent for to buy there all the Belgian Hares and all the Flemish Giants which bear the slightest resemblance to a hare. They are all astonished that they are asked only $5 to $10 for each animal, and they add: "I will buy, but if you can put in a pedigree I will pay double price."

Mr. de Keghel contends that the Giants comprise at least four varieties: the short, the long, the fine, the coarse—as regards form. The color differs just as much. To come back to the breeding in threes, we must admit: 1. The standard Giant, hare colored. 2. The Steenkonyn, short, strong in the back, without dewlap, richly colored, returning toward the wild rabbit. 3. The Giant, very large, very long and becoming too pale, too yellow. To meet this, from these two extremes will proceed the most perfect specimens.

The time has come for revising the Standard of the Flemish Giant. We were the first to protest against the production of a giant rabbit, evenly colored iron gray. The delegates from the different societies of Ghent have decided that it is most important to preserve the breed, that the colors gray, black, rufus, and the white under the tail and belly must be as intense as possible.

There have been preserved classes for the dark, the iron gray and the evenly marked gray—in other words, for the specimens lacking the white under the belly,—because the Germans like these and will pay a dollar more for such. This craze of the Germans in coming to Ghent to encourage the breeding of a solid colored rabbit, would have ended in our losing the breed if we had not discovered the danger which menaced it and still menaces.

The Standard has been much discussed in the German and Hollandish journals, but naturally by people who understand nothing of Belgian breeding. This is no sign that there have not been written some more or less sensible things which it would be well for us to take account of in preparing a more complete Standard for the use of foreigners. Any one who really knows the giant rabbit of Flanders sees more in one half minute and judges better than the foreigners who have studied all the books and all the journal articles published. Furthermore, we should have to listen to the opinion of the English, and to be logical, to that of the Americans also.

When we proposed to disqualify the solid-colored rabbits, it was said in reply that the best breeding is that of which the produce sells at the highest price, that which brings the most money. According to our idea, the fancier, the earnest judge of the preservation and improvement of the breed, must be listened to before the merchant. We have repeated it again and again, we have not the right for the mere price of a dollar a head, to permit to be lost a breed whose excellence cannot be surpassed. Moreover, we have been heard and thanks to the subsidy, small though it has been, granted by the National Federation, the breeding animals of the correct type have been preserved.

We ask of the fanciers of Ghent: The dewlap of the large females, ought it to be preserved as at present, ought it be reduced as much as possible or suppressed altogether?

This is how we have judged up to the present time, in accord with M. de Keghel. The male of one year must not have any dewlap; that of the female must be as small as possible, square and without fold or twisting. A dewlap twisted or double places the animal in the second class. The reason for this is that in breeding from a male with a dewlap or one whose mother had a dewlap too much developed, and a female with a large dewlap, the progeny would have pendant ears.

If the Germans offer a dollar more for a rabbit off-colered and with dewlap, on the other hand the Americans will pay any price asked for every giant rabbit the color of a hare intensified and without dewlap.

LORD LIPTON II.

Score 95¾. He is especially valuable in that his young invariably inherit from him his exceeding richness of color and his superb shape. Owned by United States Belgian Hare Company, Marshall, Mich.


## Money in Belgian Hares.

You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited. C. W. LEISTER, Wauwatosa, Wis.

## Save Your Hares.

You needn't loose one of the young or have an old one sick if you use

RABICURE, The Great Hare Medicine, in powder form, to be given in the mash.

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis TRY IT. 50 cents a box by mail. 110 DOSES.

VT. BELGIAN HARE CO., Lyndonville, Vt.

Our increasing sales are proof positive of the superior quality and low prices of our Pedigreed California

## BELGIAN HARES.

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from. Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

We Advertise the Truth then Prove it.

THE UNITED STATES BELGIAN HARE CO of Marshall, Mich., ——HAS—— Prize Winners.

Our circular tells all about them.

Watch Our Stock at the Pan-American in October.

Our Prices Suit You, Never Mind Us.

# BELGIAN HARES, Dirt Cheap.

Rare opportunity. Good stock at prices that will surprise you. $3, $5 and up for fancy stock. Business keeps me out of the city. Am open for a reasonable bid on a big lot. **W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**


We do not know what price we are going to be able to ask for them, but we do know that for specimens of Belgian Hares bearing greatest resemblance to the ordinary wild hare, they have offered and paid $200, $500 and even $750 each.

The questions of color and the suppression of the dewlap become then the main points to be considered at Ghent; so much the more since the one dollar premium of the Germans tends to the deterioration of our national breed, while the thousand franc premium of the Americans will probably urge on its improvement.

Our personal opinion—which has nothing scientific about it, since it is based only upon suppositions—is that the *lieore belge*, the Belgian Hare of the last Standard, is merely our old time leporide perfected by selection for the exhibitions in England, the selection following the type of the ordinary wild hare, in order to combat the natural tendency to revert toward the rabbit; that the Belgian Hare such as it has been in England during the past ten years, that is to say reddish brown, is the result of crossing the leporide of Belgium with the wild hare of Ireland, the *variabilis*, which is white in winter and brown in summer, or the cross of the leporide with the ordinary English rabbit; that the Flemish Giant rabbit is not a rabbit of pure blood, but one in which there is an infusion of blood from the wild hare.

This estimate coincides with that of the English with one exception. This exception consists in this, that we see in the leporide as well as in the Giant the presence of the blood of the wild hare, while the English deny the existence of any cross, and see in the Belgian Hare and even in the Belgian Giant but one and the same breed of rabbits. In this we are pretty nearly in accord, inasmuch as the English say among themselves and to the Americans, that there came to them at the same time (which is true) from Belgium one breed of rabbits comprising two varieties: one bred for its resemblance to the hare, the other bred for weight and size.

Our recent trip to Ghent proved exceedingly instructive. We had the opportunity of comparing three species of leporides. We commenced by seeing again one of the leporides of Wachtebeke of which we have often spoken. M. Pulinckx made the mistake of selling one to go to America, but he kept the one with the fur of chinchilla. Just now this fur is changing to the true fur of the hare, that is to say, yellowish brown at the end upon a foundation of dark gray. Alongside of this we were able to admire a couple of Belgian Hares returned from England after twenty years of careful selection in breeding.

We must admit, the English are great breeders. These Belgian Hares at first glance remind us of the old time leporides of Ghent. But never have we possessed, raised or sold a single specimen possessing this perfection: head long, grand eye dark with black lashes, long ears upright edged with black, long and fine red forefeet, grand tail horizontal, hind feet long and strong. The bone from the ham to the knee is so long that the thigh is higher than the back. There is no white upon the front of the thigh nor the upper part of the paw. Any one would say a hare three-quarters grown. The only difference consists in this, that the wild hare has the fur of the back yellowish brown upon a black base, while the Belgian Hare has the ends of the hair black upon a rufus red base. However, even this defect could be corrected, for as we have just said, the chinchilla leporide of M. Pulinckx has upon its back the true fur of the hare. We have seen some other leporides sent from France; they resembled likewise the hare and had the distinction of having the ears a little short and at the ends very large and perfectly rounded. Our first impression upon seeing them was that in the eyes of an exhibition fancier these must be worth as many sous as those of England were worth francs.

At Lille we had occasion to judge some leporides guaranteed hare and rabbit, but these were completely returned to the rabbit. On the other hand we judged some classes of rabbits declared to be crosses between domestic rabbits and wild rabbits (probably the offspring of leporides) and these last had much more the characteristics of a hare-crossed rabbit. The Belgian Hare is then an animal quite variable, presenting three characteristic types: rabbit, hare, and intermediate. It is expedient for the exhibitions to adopt the English standard, that is to say the bare type, and to cultivate this.

The variety Flemish Giant is, according to the English, raised entirely for its great size. In fact a specimen of this race should weigh three kilogrammes (about 6 lbs. 9 4-5 oz.) at the age of three months; furthermore it gains a kilogramme per month up to the sixth month; but to acquire the seventh kilo it takes three months or more. The Ghentish fanciers accomplish this by special food and treatment.


**Banbury Does, $2.**

One Lord Britian Buck, $5.

***Lord Britian VIII at Head of Stud List; Fee $25.***

J. W. BELL, Congress Park, Ill.

**Belgian Hares.**

Reduced to $1 and $2 each. Best strains in America. Pedigreed. Booklet on the industry free.

STEPHANI POULTRY CO., Belleville, Ill.

***Belgian Hares.***

**Pedigreed or Unpedigreed.**

**Young Stock, Breeding Does & Bucks For Sale.**

Prices according to age, breeding and color. Also Angora Cats, all colors; Parrots, Mocking Birds, Red Birds, Canaries. Tell me what you want and I will give you price.

I also deal in Musical Instruments, all kinds, and second-hand pianos, cheap. New Pianos sold on small payments.

***W. G. SMITH,***

***444 Avery Ave., Detroit, Mich.***

**Belgian Hares**

We are breeders, not jobbers. New booklet 5 cts. in stamps. Stock price list on receipt of postal.

ROYAL RED BELGIAN HARE CO.,

Battle Creek, Mich.

**"Uwantem, Uneedem."**

***Pedigreed Belgian Hares.***

"Eric the Red," heads buck list; an up-to-date hare. Does and bucks for sale whose ancestors were some of England's famous prize winners, scoring to 95½; imported at prices up to $350 each. My prices are $5 to $15 for bred does; 7 young guaranteed or another breeding free. Bucks $3 to $10 each. Express paid. Your money back if they don't suit.

***F. C. BAILEY, Reading, Mich.***

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table poultry)

Pedigreed Stock.

Victor Pulinckx,
1 rue de Waarschoot,
Ghent,
Belgium,

**Prize-Winning Belgians.**

That I have a **prize-winning** strain of hares is proven by my show record at Hillsdale (Mich.) County Fair, where I won **first** on both buck and doe. Am breeding best known strains such as Lord Britian, Banbury, Yukon and others. Stock reasonable. Correspondence solicited.

***EVERGREEN RABBITRY,***

W. C. BREWSTER, Prop., Hanover, Mich.

***PEDIGREE BELGIAN HARER***

If you want first-class animals of the finest quality, bred from the best winners in England and America, write to us for description; pedigree and prices.

***Bucks and Does in both old and young stock.***

***C. S. WETMORE, Box 377, Lockport, N. Y.***

# FREE!

Send a two cent stamp to the

**Snyder Belgian Hare Co., Metamora, Illinois,**

***for their Belgian Hare Booklet.***

State your exact wants and they will send you very low prices on imported or domestic stock.

***Fahoda Youngsters a Specialty.***

**PRINTING.**

All kinds at reasonable prices. Full line up-to-date cuts. Send for list and samples,
WOOD PRINTING CO., Box 26, Bluford, Ill.

**BARRED and BUFF Rocks FOR SALE**

after September 1st,
A. A. ANDERSON, Macon, Ill.

**H. H. WALLIS,**

Delavan, Wis.,

Will be ready for orders for

***Fine Black Minorcas***

after Sept. 1st. Write for prices for fine stock.

1890 - 1901

**NUGGETS! NUGGETS!! NUGGETS!!!**

The greatest prize-winning strain of

***Buff Plymouth Rocks***

***in the World.***

All this season's breeders for sale at a sacrifice.
W. H. OVERBAUGH, Hanover, Pa.
Successor to H. S. BURDICK.

**Closing Out Sale.**

On account of poor health we will sell our entire stock of Golden Wyandottes and S. C. Buff Orpingtons, old and young, farm and all. If you want a bargain write

SUNNYSIDE POULTRY FARM,
East Lewistown, Ohio.

**Light Brahma Bargains.**

I am closing out my this year's breeders at very low prices for quality. Write me, I will please you.

**S. C. W. LEGHORN COCKERELS**, three and four months old at $1 apiece. They are fine.

**Indian Games and Buff Rocks** are coming in fine shape.

J. S. PIPER, Hannibal, Mo.

**PAGE'S**

**S. C. Black and White Minorcas**

**and WHITE LEGHORNS.**

have produced some fine specimens for him this year. They are hard to beat. Young and old stock for sale. Send for circular to the specialist,

H. D. PAGE,
Ira, N. Y.

***Blue Barred Rocks.***

***The Kind that Win.***

1st at Peoria; 1st at Geneseo; 1st at Cedar Falls; 1st at Davenport; 1st at Mason City; 1st at Marshalltown; 1st at Ottumwa.

A fine lot of breeding and exhibition birds for sale, including early chicks for the fall shows. Write for prices and 1901 folder.

J. M. HOLT, Marshalltown, Iowa.

J. W. GRIER,
Breeder of choice
**White P. Rocks.**

Breeding stock for sale. Young stock after Oct. 1st. Also breeder of Chester White Swine.
J. W. GRIER, Box 265, Coldwater, Ohio.

**WYANDOTTES,**

***Silver Laced.***

Can furnish fine show birds for the early fall fairs. Correspondence solicited.

**HENRY STEINMESCH,**

Lincoln Trust Building,
ST. LOUIS, MO.


## CROOKED BREAST BONES.

WHAT is the cause, and what is the remedy? These were the questions I was asked recently by a man who has kept fowls for some time, but who cannot breed all his chickens with straight breasts. In a few words, the cause is wrong feeding; the remedy, proper diet. But let us look fully into the subject. It is certain that some breeds are never crooked-breasted, and that others always are. Some fowls roost on the ground, and their breasts are in the shape of the letter S; others will roost on a walking stick, and their breasts will remain as straight as a line.

There are various theories abroad, and, perhaps, one of the most common is that the complaint is hereditary. It is to a certain extent. As an experiment I once shut up two crooked breasted hens, and kept their produce separate. They were deprived of perches, being allowed always to sleep on the floor of the house, which was kept scrupulously clean and dry. One brood was artificially fed and forced, the other was placed near a wood, and after the first month had to forage for itself. One lot was entirely crooked breasted; in the other not one with this defect could be found. The weak constitution in the one was fostered by a forcing diet; in the other it was strengthened by natural food.

It is not wise to look to crooked breasts and such deformities for the best health, so such birds should be kept solely for table eggs, or fattened and killed for home use. They should not be bred from, unless their progeny can be run wild. I have never yet seen a wild bird with a crooked breast, and I think the reason is the growth of bone is more gradual than is the case with domesticated fowls. Too often it is the aim of the producer to get quick maturity with great size, and to this end chickens are highly fed. Nature is forced and overdone, and there is undue growth of body.

As in human beings, so in birds; there is such a thing as undue growth, consequent on overfeeding, a too rapid increase of weight out of all proportion to the development of bone and muscle. Fast grown chickens are weak, and often too heavy for their half-formed leg bones. This induces them to rest on their knuckles on the ground by day; but at night when perching their legs are not strong enough to hold them steadily on their perches, and they are obliged to allow their breasts to rest. The cartilaginous bone of the breast is susceptible of change, and if the rest be not soft, this bone takes the form of the perch.

And that brings us to a second theory, a common one, too, viz., the shape of the perches. Some there are who consider that the width of perches used is an important factor in the cause of crooked breast bones, or perhaps more particularly indented ones. They tell us that when narrow or small round perches are used the trouble is more in evidence than when wide ones are utilized. But I have tried a large and flat perch on which the birds can rest without clasping, and I have found if the bones are weak that kind of perch is as injurious as a small round one. To my mind it is not so much the shape as the substance of the perch that does the damage.

In a wild state a fowl, as a rule, sleeps on the branch of a tree, and on one that can be grasped with ease. Where are the flat perches in a state of nature? Force birds to roost out of doors, and they will generally be found to roost where they can grip well. Visit a farmyard on a summer night, and you will find the fowls prefer the iron bars of a shed in preference to the wooden beams, or the spokes of a wheel to the shafts of a cart. And why? Simply because it is natural for the foot to grip when the leg is bent. All of us cannot keep fowls under natural conditions, so we should do the best we can; and what we can do is easy.

"Provide chickens with round perches, and covered with woolen cloth; they must not, however, be thicker than they can grip with ease." The advice is not by any means new, for as far back as 1793 it was given in an account of breeding and rearing Game cocks that appeared in the Sporting Magazine. Turkey-rearers are, perhaps, more particular about perches than anyone, and it is common to find cloth-covered or straw-covered rests where many turkeys are reared. But this question of perches is not so vitally important, and the great thing is to feed the birds properly.

The only way to get big birds is to let the growth be slow, so that large frames may be built up before the birds become fleshy. Provide chickens with plenty of fresh green food, give them earthworms and other insects, make them exercise, and feed them chiefly on grain, such as a mixture of barley and oats, and wheat. Allow them an occasional tonic of iron and a drink of lime water, and you will produce strong boned, big bodied birds, with plenty of muscle, the very best breeders, and free from crooked breasts or any other such deformities. Get the bones well grown, and they will carry any amount of flesh.

*W. in "Poultry," England.*

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FAIRPORT, MO., May 27, 1901.

*Mr. George M. Leffel.*

DEAR SIR: I think it is due you that I should write and let you know what luck I had with my eggs. On their arrival here one egg was broken, and the hen under which I set them broke another. Out of the eleven eggs I hatched nine chicks, all of which are strong and hearty and two weeks old. I thank you for your fair treatment.

Yours very sincerely, *G. Charles Fisher.*

---

FOREST, IND., May 23, 1901.

*Mr. George M. Leffel.*

DEAR SIR: The eggs are received in first-class condition. I never saw eggs packed in better shape. The one sitting hatched ten as nice and strong chicks as you ever saw and I have saved every one up to date. Could not be better pleased. Yours truly,

*Ira N. Beard.*

---

ALBY, W. VA., June 4, 1901.

*Mr. George M. Leffel.*

DEAR SIR: The sitting of eggs I purchased of you in April hatched well. I have eight fine chicks, with which I am well pleased. When in need of more eggs or stock you will get my order. Yours.

*J. F. Estblack.*

---

PARIS, ILL., April 18, 1901.

*Mr. George. M. Leffel.*

DEAR SIR: Inclosed find $5.00, for which send the best eggs and as many as you can for the money. We bought three sittings from you two years ago and still have the stock, and intend to stay with you as long as we get what pleases us.

Yours respectfully, *George Henry.*

---

FREELANDVILLE, IND., April 13, 1901.

*Mr. George M. Leffel.*

DEAR SIR: I hatched fifteen chicks out of the eggs you sent me. They are all healthy and strong and hatched nearly a day ahead of time.

Thanking you for your honesty, I am, cordially yours, *Rev. C. W. Notter.*

# Signs of Prosperity.

**They Still Continue to Show themselves in Increased Numbers and to Unmistakably Indicate that the Past Season has been a Record Breaker and that the Coming One will be Fully Equal to the Past.**

[Never before in the history of the business have poultrymen generally enjoyed so large and lucrative a trade as they have during the past season. Breeders everywhere report many sales at good prices. Those few whose reports are not flattering must look for the cause as the result of conditions over which they alone have control, for it will be noted that their fellow breeders in the same locality have been successful to the greatest degree. Quite a number are adding new buildings to their plants and are in various ways enlarging their business, in order that they may be able to take care of their constantly increasing trade. These reports have been received in such quantities as to make it impossible for us to publish them all, and the late ones will have to be omitted. We give a sufficient number, however, to dispel all doubt from the minds of any who may think that breeding standard bred poultry is not a profitable vocation as well as a pleasurable one. We consider these letters the best possible testimony that can be secured. They are living evidence which cannot be impeached. One noticeable feature is that American birds are becoming appreciated and sought for by fanciers in other countries. A large number of our advertisers report foreign sales and this trade is growing all the time. We hope that our readers will give due attention to these communications and that any who are not enjoying a full measure of success will endeavor to change their condition by "reading between the lines" and following the course of those who have overcome obstacles and proven that prosperity is assured under proper management.—EDITOR.]

*Editor American Poultry Journal.*

DEAR SIR: In reply to yours of the 12th inst. will say I have had splendid success with my poultry this season. My stock was sold off early the past season, had excellent sales, shipping birds to all parts of the United States. I had a good egg trade in April and May; excellent reports from my customers all getting as many and more chicks than I guaranteed; have not had to duplicate a single order. Have had no reports of broken eggs. My young stock are doing fine; never had chicks grow better; have chicks weighing 3½ and 4 pounds each; some of my young cockerels are crowing. I shall dispose of all my Buff and White Cochins and Buff Rocks. I shall enlarge my plant and in the future will breed White Plymouth Rocks exclusively.

My White and Buff Cochins are extra fine, also my White and Buff Rocks. The prospects for our fall shows are good. Our Galesburg show last season has aroused an interest in poultry throughout the surrounding country, and we expect our 1901 show to be far better than last year. We attribute our good sales throughout all parts of the country to the great advertising medium, the AMERICAN POULTRY JOURNAL. Yours truly, *E. L. Famulener.*

*Cameron, Ill.*

---

*Boggstown, Ind., June 16, 1901.*
*George G. Bates, Editor.*

DEAR SIR: Your esteemed favor received and contents carefully noted. In regard to the season's work, will say that my trade this year has been very good. I have shipped the "Nationals" and their eggs to nearly every state and territory in the United States besides all over Canada and Mexico. The public is beginning to learn where they can buy the Bronze Turkeys with the greatest size, vigor and egg producing qualities combined in this country and they always win at the shows, too, without any trouble. Our business is more than doubled this year in eggs and we have been unable to keep pace with the orders. Our stock sales have almost doubled but we did not sell as many as we expected. The price averaged a little better than in former years.

Eggs have hatched well generally at home and in the hands of my customers, very few complaints having been received. I have had a great many reports from 9 to 11 poults from 12 eggs and our young stock is growing fine. I have some of the largest and finest poults for this time of the year that I ever saw. Our Barred Plymouth Rocks and Buff Wyandottes are fewer in number than in former years, but they are showing up grand in color and are growing to beat the world. We expect to have the largest number of first class birds, taking all three varieties into consideration, that we ever owned to sell to our customers this fall and winter. The young are more promising and are from the grandest matings we have ever had. Our home place was too small for our growing business and we sold it and located about three-fourths of a mile from the depot. Nearly every one says that our new place is the most beautiful in which to live anywhere in the surrounding country and it will be when we get it properly fixed up for our business with plenty of natural shade and running water most of the year. It is just rolling enough to be beautiful and adapted to poultry raising. When I get it fixed to my notion I want every one of the readers of A. P. J. who can, to come and see me. I will treat them the best I know how and my wife is a splendid cook; at least I think so. We expect to make this business our life work. There is a living in it, if a person works, and we like our pets and expect to enlarge our business and please our customers and do the square thing all the way through. Our motto is: "Do unto others as you would have them do unto you." The poultry business never looked brighter than now with more poultry papers and more breeders and more shows than ever before in the history of poultrydom. Very truly yours, *S. B. Johnston.*

---

CHAMPAIGN, ILL., June 15, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Your letter asking me of my success this season in the poultry yard. I have had a splendid trade both in stock and eggs. Surplus stock all sold long before the breeding season opened up. Eggs hatched good, both at home and what was shipped away. Only had one complaint of a poor hatch of eggs shipped. I have between 600 and 700 chicks, all early hatched. I have lost quite a number of chicks in May on account of the cold, wet weather. I think the prospect for a big trade in good birds is good and the demand will greatly exceed the supply. I get all my trade through my ad in AMERICAN POULTRY JOURNAL, which I think is the best medium to reach the buying public. At some future time I will tell you how I manage my breeding stock and how I get lots of fertile eggs. The farmers of Champaign county all begin to realize that it pays to have better poultry and more of it. Yours truly,

*E. H. Epperson.*

---

CHENOA, ILL., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: We have had a good business this season, especially in eggs. We could hardly supply the demand and at various times we would have preferred keeping the eggs ourselves, although we obtained $5 per setting for most of them. Hatches were not the best in the early spring, but were better later on. Chicks have done better this year than ever before, the loss being less than 5 per cent and the Silver Wyandottes are showing some remarkably well laced birds, which


**EGGS FROM PRIZE WINNING SOCK EGGS**
White Langshans, White Wyandottes, White Pea-comb Rocks, $2 per 13. Buff Cochin Bantams and Pearl Guineas $1 per 13. White Holland Turkeys $2 per 9.
**S. H BIRD, R. R. No. 1, Oak Field, Wis**

**Bronze Turkeys.**
Large boue and fine marked birds. Yard No. 1 headed by yearling tom weighing 32 lbs. at 9 mos. old, winning first at Toledo and Fremont. Stock for sale from him after Nov. 1st at fair prices.
**RICHARD P. BOWLUS, Fremont, Sandusky Co., Ohio.**

**Buff Rock Breeders.**
Good breeders at $2 up. Pure Nugget. Mason's Buffs scored to 95¼ in hot competition.
**H. P. MASON, Fayette, Mo.**

**GEO. WESTWOOD**
Is still breeding the Mahogany strain of Partridge Cochins. Best out.
**Oak Crest Poultry Yard, Streator, Ill.**

**300 of Fenn's Famous Bantams**
**ARE GROWING.**
Can spare a few more sittings of eggs. Write us. Mention this paper.
**A. A. FENN CO., Burlington or Delavan, Wis.**

**Silver Wyandottes,**
***EXCLUSIVELY.***
**Choice Stock For Sale.**
**W. L. MILLS, McNabb, Ill.**
P. O formerly Clear Creek.

**White Rocks.**

Some first-class breeding birds at prices like giving them away.

***FRANK HECK,***
***325 Dearborn st.,***
***Chicago, Ill.***

# $50 IN CASH PRIZES

## GIVEN BY

## *American Poultry Journal.*

### No "Strings" to Them. Everybody May Compete.

If you know anything about poultry you may win one of these prizes. We want you to tell our readers briefly what you know about one or more of the following subjects:

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods. If so, how and why? A general treatise on the subject of molting.

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

Preparing birds for the show room. Instructions which will enable the amateur to take advantage of the many little details, which add to show condition. How to feed and care for the birds during their close confinement in show coops.

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and breeder and establish a paying business.

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad. and hints on the advantage of continuous advertising.

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

Advice on management of incubators and the advantage of their use even though hens are available for the purpose.

Success with brooders. How to feed and care for the chicks.

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

## $25 For the Best Article.
## $15 For Second Best Article.
## $10 For Third Best Article.

The list of subjects has been selected with a view to covering a wide range, so that every breeder will find some subject with which he is familiar enough to write upon with a fair chance of winning. THE CONTEST CLOSES OCTOBER 1. All copy must be in our hands not later than this date. The articles must be original and not have been published before. They must contain not less than 1,800 nor more than 2,500 words. *The writer who covers his subject most thoroughly and presents it in the most comprehensive manner will be given first prize.* The prizes will be awarded by a disinterested committee, which will be announced later. We reserve the right to retain all articles sent in and to publish them, if we so desire, giving full credit to the writers. Those writers whose articles do not receive one of the three cash prizes, but which are published by us, will be given a copy of the Standard of Perfection and a two years' subscription to AMERICAN POULTRY JOURNAL. ..

These prizes are worth trying for. You can lose nothing but a little time and you may be one of the winners.

Prepare an article at once and send it in. Address

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn st., Chicago, Ill.**

will be heard from next winter. I have fed a ration of corn meal, five parts; bran, one part with a little soda, and well baked, for breakfast, millet and wheat for dinner and corn meal dampened for supper, with several feeds of cooked potatoes per week; also a little concentrated meat in each morning's feed. The birds have free range on grass fields and have had remarkable growth. A great deal of interest is being taken in this section in thoroughbred poultry. Where there was one breeder last year, there is three this season, and it is getting to be a great industry. White, Silver and Golden Wyandottes seem to be the people's choice around here, and they are choosing wisely. I believe next show season will be a record breaker. Yours most truly,

*A. C. LeDuc.*

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*Editor American Poultry Journal.*

DEAR SIR: Replying to yours of recent date will say that this season's business has been very satisfactory. While early hatches were poor, those later were good. I do not cater very much to the egg trade, and think that this is the last season that I shall ever bother with it at all (it being at best a very unsatisfactory business). I have out to date 200 youngsters, the oldest weighing 1½ pounds, and about 200 eggs under way.

We have recently organized and are now perfecting a county association to be known as the Cattaraugus County Poultry and Pet Stock Association, whose objects are to promote the welfare and growth of poultry and pet stock in this county. We hold a show at Salamanca, N. Y., some time this coming winter. Thanking you for the inquiry and wishing the AMERICAN POULTRY JOURNAL the success that it deserves, I am yours for thoroughbred poultry and more of it. *D. H. Foster.*

*Gowanda, N. Y.*

---

*Waterford, Wis., June* 14, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Yours of the 12th at hand. We have had a good trade this spring on stock; sold all we could spare. Egg trade has not been very good. We made up for it by getting out a large number of chicks for the fall trade. We have some at the present writing that will weigh 3 to 4 pounds apiece. We will surely have some prize winners, as we have taken great care in selecting only the best for our matings this season. Eggs have hatched fairly well. The AMERICAN POULTRY JOURNAL is doing excellent work here amongst our farmers. A good many of them are looking for full-blooded chickens to improve their flocks. Yours respectfully,

*Halbach Bros.*

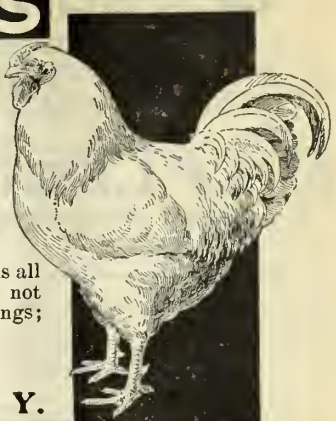
---

LACON, ILL., June 15, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Referring to yours of June 12 we are pleased to report a very successful year, both in the sale of birds and eggs, and our ad in AMERICAN POULTRY JOURNAL has done its share introducing us to customers. Our hatches have been very good, both at home and with all customers who have reported. We give herewith what Rev. W. L. Cunningham of Vernon, Ill., who saw our ad in AMERICAN POULTRY JOURNAL, says in a letter of may 31: "I took a hen off today with eight Barred Rocks. I count this a very good hatch as three eggs were broken in the nest and three spoiled." He also says: "I have just seen Sister

# HIGHEST HONORS



were awarded my birds at the Rochester, N. Y. Poultry Exhibition 1901; we won against the hottest kind of competition, all first prizes in our class, besides specials. That's what you can expect of the

Majestic Strain **WHITE WYANDOTTES**

the handsomest, most profitable fowls in the world. My stock is all farm-raised from prize winners at the big Eastern Shows. They not only **look right,** but they **are right;** they come from proper matings; they are healthy and vigorous; they will make you money.

**Choice breeding and exhibition stock from this prize-winning strain at right prices. Satisfaction guaranteed.**

**C. S. WETMORE, Box 377, Lockport, N. Y.**


Jones and she is well pleased with her hatch as she has ten chicks from the thirteen eggs sent her." We also sold Mr C. a trio of Buff Rocks which he is well pleased with. Our plan for the future is to use nothing but first class stock and give all customers value received, as our motto is "Quality not Quantity" and "Do to others as we would have them to do us." The poultry business seems to be on the increase, but so many people think there is nothing to do but buy a lot of birds, turn them loose and gather in the eggs. The prospect for the Wenona show December 16 to 21, which is in our county, was never better, as quite a number of new breeders have already begun preparations for exhibiting there, as well as old ones who never were there before. With such men as U. G. McAdam and C. M. Turner as secretaries and D. T. Heimlich as judge, it cannot help being a successful show. Also the Peoria show last week in December and first in January will be a good one with Theo. Hewes as judge. As our letter is already quite lengthy, we close by wishing all success, especially AMERICAN POULTRY JOURNAL. Yours truly, *John Watt,*
*Of Watt & Campbell.*

---

WASHBURN, ILL., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: In answer to your letter of the 12th, my sales for past season have been good. More wants than we could supply. My hatches for past season have averaged 75 per cent. My young chicks, about 400 in all, are the finest we ever produced in color and shape. Some that will weigh two pounds. We expect to build more room this fall and continue to build as our business increases. We expect to have a small show in Washburn this fall. Nearly all the breeders here belong to the Wenona association. Truly yours, *Thomas McKee.*

---

PORT HURON, MICH., June 15, 1901.
*Geo. G. Bates, Editor.*

DEAR SIR: Your favor of 12th inst. at hand. I have had the most wonderful hatches in nine years' experience in the fancy poultry business. Eight chicks has been our smallest hatch this season. Eleven and twelve chicks per setting has been our regular hatches. Chicks are very strong and growing better than we ever saw before. We have out about 100 Buff Orpingtons and such color we never saw before on Buffs. We are sure they will develop into 80 to 95 per cent exhibition and breeding birds. We bred from a 95½ point cockerel, weighing eleven pounds and we mated him on females as near solid Buff as they grow, and the quality of the chicks proves the mating was correct.

Egg trade has been wonderful. We have been behind on orders for Orpington eggs all season. We have shipped eggs as far Los Angeles, Cal., and Albuquerque, N. M. Orpingtons are the coming fowl and there is big money in breeding them. We will have an extra fine lot of chicks to sell.

AMERICAN POULTRY JOURNAL has brought us good business. Wishing you continued success. Yours for Buffs,
*Thos. H. Mills.*

---

SPRINGFIELD, O., June 15, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Your favor of the 12th inst. at hand. This year is very much better than last season, each and every month's sales are larger. Demand is for better poultry. Hatches are good. We will enclose few reports from all quarters of the United States and foreign countries, which will show how eggs have hatched. Eggs have been very, very fertile. I am going to put up two more large poultry houses. We have great many new beginners and some of them are spending lots of money for houses and stock, eggs, etc., and they seem to all be going to try the ever popular Barred Rocks. Your valuable paper has done well for me. Wish you people success. I am yours truly, *Geo. M. Leffel.*

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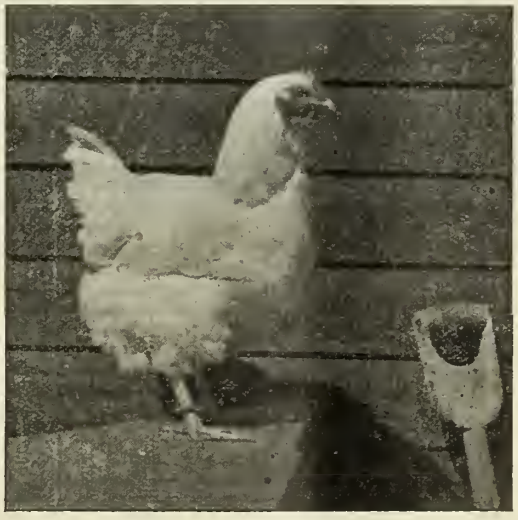
WEST LIBERTY, IOWA, June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: My stock sales for the past year were the best of any year since we first began the breeding of fancy poultry, which is now twenty years, the price per bird sold, or I should say, the average price, being higher than for any past season. Our customers were very much pleased with stock shipped them. That part of the business is one feature that encourages us. The egg trade was all we could ask for through April and May, but it shut off most completely after June 1. Eggs did not hatch extra well in March, but through April and May the percentage was extra good. We have 400 young Barred Rocks growing as fast and are as thrifty as any we ever raised. The prospects are very favorable for a large percentage of fine birds that should come into condition for the late December or January shows. The next show season will certainly be a record breaker if number of shows to be held count for anything, as there is many new associations formed with the most of the older ones out with dates for the coming



WHITE WYANDOTTE HEN.
Winner of first at Rochester, N. Y., 1901. Bred and owned by C. S. Wetmore, Lockport, N. Y.

**BLANCHARD'S WHITE LEGHORNS.**

**The Leading Strain of Heavy Layers**

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. 1,000 birds for sale. Cockerels for sale. **Eggs for hatching from finest** stock in large or small lots.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

**BUFF LEGHORNS and BUFF P. ROCKS.**

**EGGS at Greatly Reduced Rates** for the balance of the season. ***WHITE and BLACK BEGIAN HARES.*** In Blacks we have several bred does for sale that are extra fine. Whites as fine as are in the world, for sale at reasonable rates.

***AUG. D. ARNOLD, Box 77, Dillsburg, Pa.***

season. To sum up, there is every indication of a big trade in good poultry for the coming fall and winter. Very truly, *F. H. Shellabarger.*

---

FALL RIVER, WIS., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Egg trade has been very good this spring. Could not fill all of my orders for Pekin duck and Toulouse geese eggs, although I kept more than twice as many breeding ducks as usual. Eggs have not hatched as well as common, so have not gotten out as many as I would like, but expect to make up in quality what I lack in quantity. Have lost but very few after they were hatched. Never had a finer, healthier lot, and expect to have some winners among them. My White Plymouth Rocks are the finest I ever raised. I expect to be sold out early this season, as I could not fill all of my orders last year.

Most of my inquiries come through my ad in AMERICAN POULTRY JOURNAL, although I got a good many orders last season from people to whom I had sold stock before.

*Harvey H. Huggett.*

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DANA, ILL., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: The demand for stock has been better than for eggs. Business has been fair and have a good crop of young stock. Will sell out my Leghorns and Barred Rocks and give my entire time to White Wyandottes, Pekin ducks and White Holland turkeys. The White Wyandottes are surely a great fowl. I have been breeding them for three years and could sell all the stock and eggs I could spare without any advertising. Wishing you success, I am yours truly,

*A. V. Dykes.*

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ALIDA, IND., June 13, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Replying to your inquiry of June 12, this season's work has been quite satisfactory. Very late spring and early hatches poor. May hatches very good. Eggs set at home hatched 85 to 90 per cent. Customers report 60 to 70 per cent on railroaded eggs. Egg trade as good as we could expect, this being our first year in the show room and advertisers' column. The ready and satisfactory sales on stock and the appearance of our 200 youngsters encourage us in the belief that we have raised a few fairly good ones and we hope that through them we will become better acquainted with the poultry world next and each succeeding year. Will dispose of all my White Leghorns and breed Barred Rocks exclusively next season. I believe by giving all attention to my favorites I can handle them in larger numbers and want to put them as near the top as possible. Yours truly, *E. J. Horton.*

---

PLATTSBURGH, N. Y., June 15, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Replying to yours of the 12th our success as poultry supply dealers has been marvelous the past season and the unbounded satisfaction La Porte's Insecticide is giving as a lice killer is truly wonderful and from the sales we are making it will soon take the lead of all insect destroyers. The outlook for trade in cut clover and clover meal is most flattering. Yours truly,

*Cleveland Poultry Co.*

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LANARK, ILL., June 17, 1901.
*Editor American Poultry Journal.*

DEAR SIR: In replying to yours of recent date will say that my sales of eggs have beeen good and a great many fine hatches reported. I have 1,500 head of fine young stock coming on and will be ready for fall fairs, and will be able to fill all orders promptly after September 1, 1901.

The AMERICAN is a dandy for an order bringer and could not do better. Thanking you for kindness, I am yours truly,

*H. S. Marks.*

---

AMENIA, N. Y., July 15, 1901.
*Editor American Poultry Journal.*

My trade during the past season has been enormous for both stock and eggs. The shipments of birds were rapid and all eggs have gone fast as laid since January. My present stock of chicks is the largest I ever had and I am in shape to furnish customers the best Barred Rocks as usual. Yours truly,

*E. B. Thompson.*

---

JACKSONVILLE, June 15, 1901.
*G. G. Bates, Editor.*

DEAR SIR: In compliance with your request I will give you a brief report if my past season's success and failures, part of which may prove helpful, while a portion may only serve as an object lesson. I mated up four very fine yards of Barred Plymouth Rocks early in January, being more breeders than I have kept any previous year. I have growing more February and March hatched chicks than in former years; also have more of all ages and four more hens yet to hatch. But lost a great many good fertile eggs with an unsatisfactory incubator, therefore have not sold a dozen eggs on the market thus far, and although I am carrying nearly double the usual amount of advertising, I have not sold one-half the amount of stock and eggs I did six or eight years ago. In about like ratio the number of inquiries increase over the number of sales made, and this in the face of the fact that with my system of pedigree breeding, better results are obtained in quality each succeeding year as my show records amply prove. I am

WHITE WYANDOTTE COCKEREL.
Head of first prize pen at Rochester, N. Y., 1901. Owned by C. S. Wetmore, Lockport, N. Y.

carrying over three extra males, something I have never done before, and if it were not that all are of A No. 1 quality they, too, would go on the market by the pound, same as eighteen females I have recently disposed of while prices are good. There is no use of dodging it, the fancy is being overdone, as nearly every breeder in this vicinity could truthfully duplicate this report. The straws indicate which way the wind blows. For instance, the consolidation of many fancy poultry journals into one or more market

**BARRED P. ROCK BREEDERS FOR SALE**

***Cocks scoring 85 to 94 points. Price $2 to $25. Hens scoring 85 to 94 1-2 points. Price $1 to $20. I now have 1000 head of young stock for sale.***

***C. A. PORTER, Box B, Flat Rock, Ind.***

poultry journals. A selection of more plausible reports might prove more satisfactory, but the truth is good enough for me at all times and in all places, hence if this does not meet with your approval why simply throw it out.

As to future plans it stands me in hand to be more conservative. I must needs spend less time, care and money. Barred Plymouth Rocks have become too numerous to bring remunerative prices, hence I have made a small start in Buff Orpingtons, believing they are the coming fowl, combining size, beauty, blocky build, early maturity and great laying qualities and their popularity increases as they become better known.

I shall not discard my old favorites by any means at present, but shall cull very closely. Among my earlier hatches I have some very promising show birds, but interest is flagging here, though likely will warm up as show season approaches. Allow me to congratulate you on the continual improvements noted in the AMERICAN POULTRY JOURNAL. Respectfully yours, *M. L. Edson.*

---

*Editor American Poultry Journal.*

DEAR SIR: In reply to yours of June 12, I sold all the stock I had to sell early. Have shipped eggs from New York to Kansas. Best season I ever had. The AMERICAN POULTRY JOURNAL has done me good, better than any other paper I advertised in. My hatches have been fair; have out over 300 chicks, and am sure they are the best I ever had, as my matings were the best I ever owned, and as they are line bred I know I will have some good ones. All patrons been satisfied and had no complaints. There will be fully as many poultry shows in this vicinity, and I think several new ones. The big show will be held at Cleveland December 4 to 11. Our state show will be held with the Cleveland Poultry Club and combining the two shows will make it second to no show in the country, so I advise all the boys who want to make a record and to buck up against the best of quality to show at Cleveland. Yours most respectfully. *E. F. Peirce.*

*Port Clinton, Ohio.*

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ST. CHARLES, ILL., June 14, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Thousands of breeders are looking for brooders that will raise the chicks and we have sold a great number of our brooders, and some of those who tried one-half dozen are corresponding for from twenty to fifty this fall. We have also had wonderful success with our brooder system, which will surprise everybody and make the broiler business pay, as 90 per cent of the chicks may now be raised by this system. We have completed our experiments on a natural hen incubator after fourteen years of study, following nature in every point. We will put this incubator on the market next year and the broiler raiser will have no more dead chicks in the shell nor any fooling with moisture or ventilation. It is our intention to organize a company with sufficient capital to increase the business on a large scale. The company will be organized this fall and will be called "The Natural Hen Incubator & Brooder Co."

AMERICAN POULTRY JOURNAL has done 90 per cent of our business to date. We have sold brooders in almost every country, all credit to AMERICAN POULTRY JOURNAL'S world-wide circulation. I have hatched 400 chicks and have lost thirteen to date, and have 200 more to hear from. Eggs hatched well since March 15. Egg trade was fair. Some eggs that I have purchased at $5 per sitting did not produce a chick and the expressage was $1.05 per sitting bought. This is somewhat discouraging. Close confinement and inbreeding is the cause of infertile eggs. Yours truly,

*John M. Sontag.*

ELBURN, ILL., June 18, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Yours of recent date received. I am well pleased with my advertising in your paper. I have made some nice sales through your efforts. Eggs did not prove fertile early, but later they hatched nicely. I have a fine lot of chicks getting ready for fall and winter shows. We have shows at the same places as last year, and I look for a larger exhibit than ever before.

*Geo. J. Gleason.*

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NEW LONDON, OHIO, June 19, 1901.

*Mr. George G. Bates.*

DEAR SIR: I have your communication of late date regarding results derived from advertising in AMERICAN POULTRY JOURNAL. For your information will state that the writer has been represented as an advertiser in the columns of the AMERICAN POULTRY JOURNAL, I believe every month for fully fifteen years and consider the A. P. J. one of the best, if not the very best, paper in this line published in the country. Our trade so far the present year, or rather the past year, in both fowls and eggs, has been very satisfactory in every respect. Our egg trade has been fully equal if not a little ahead of a year ago, and orders are still coming in in a limited way at the present writing. I expect to continue to advertise in the AMERICAN POULTRY JOURNAL as long as I continue in the business and that probably will be for life. We have been fairly successful this year in getting a large lot of young stock out; however, none of it is extremely early. In round numbers we have, I presume, somewhere around 4,000 birds, and these chicks have been produced from choicest matings we have ever owned. I see no reason why they should not be at maturity the best all around birds ever produced on Linwood Poultry Yards.

Wishing the AMERICAN POULTRY JOURNAL continued success in the future and thanking you for past favors, I remain,

Fraternally yours, *Chas. McClave.*

---

MILTON, ILL., June 19, 1901.

*Editor American Poultry Journal.*

DEAR SIR: The demand for stock in winter and spring was greater than I could supply and had to return a great many orders, especially was this true of the duck trade, and the larger per cent. of orders came from AMERICAN POULTRY JOURNAL readers, allowing me to give credit where credit is due. Egg trade was a little slow early in spring, but up to the present time am rushed with orders. Eggs have hatched well in my own hands (having hatched 612 B. P. R. and White Wyandotte chicks in a 200-egg machine during four hatches). If

SCOTCH COLLIE PUPPIES.

These are the ideal Dog for Poultrymen. They are natural drivers and are of great value in handling stock of all kinds. Owned by Charles McClave, New London, O.

**I STILL HAVE**

some of the choicest specimens left from my closing out sale of Cornish Indians. You positively cannot get the same quality again for twice the money. Write me to-day.

**FRANK H. THOMAS, Jacksonville, Ill.**

**Perfection in Daylight Loading Film Photography is reached in the**

# Hawk-Eye Camera.

**Hawk-Eye** film rolls are only half the size and weight of other daylight loading rolls.

**Hawk-Eye** perforated films automatically operate a register which shows just how far to turn the winding key for each exposure.

**Errors** in cutting up Hawk-Eye films for development are made impossible by the perforations between each section showing **precisely where to cut..**

**Hawk-Eyes use plates or films** Fine lenses, accurate shutters, perfect construction.

**$5 00, $8 00, $9.00, $15.00, $25.00.**

*Catalogue free to any address.*

**BLAIR CAMERA CO.,**

**Rochester, N. Y.**

my customers have had poor hatches they have kept it to themselves, as I have not had a single complaint and some have ordered the second time. I have 150 young Pekin ducks incubated with hens, besides a great many turkeys. My young stock is doing fine. They will have free and unlimited farm range while growing. Yours,

*Mrs. A. J. Colvin.*

CONNERSVILLE, IND., June 19, 1901.

*Editor American Poultry Journal.*

GENTLEMEN: Inclosed find money order for $4.20 in payment for one-inch space for March, April and May. My egg trade this season has been light, but I do not consider this detrimental to me, as it has enabled me to get out a fine lot of chicks just when I wanted them: in fact, I believe it would be to our best interests to refuse to sell eggs at all, as selling stock is more profitable and a great deal more satisfactory. Trade in stock has been extra good the past season, practically all of the sales coming through the AMERICAN POULTRY JOURNAL. Yours very respectfully,

*E. C. Brattain.*

NEW ALBANY, IND., June 22, 1901.

*Editor American Poultry Journal.*

DEAR SIR: The season just closed was a prosperous one. My ad. in the AMERICAN POULTRY JOURNAL brought me inquiries from all over the country, from which I made many sales. I sold all the stock I had to sell; was sold out early, and could have sold many more. Egg trade was good; better than any previous year since I began breeding White Plymouth Rocks seven years ago. Have shipped eggs to all parts of the United States and as far as Canada, and with but one or two exceptions customers have reported good hatches. Eggs have hatched well at home. I have out about 250 chicks, ranging from March to May hatch, and they are doing fine. If past records and present indications count for anything I expect to be in line for next season's business with as good as the best.

*W. A. Greene.*

CAMDEN, ARK., June 19, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Your favor at hand, and in regard to our business for this season have had the trade of our life and am still shipping eggs right along the same as in March; also breeding stock, many of which we are closing out to make room for chicks. Eggs have hatched remarkably well, giving satisfaction both at home and abroad. Have shipped stock and eggs into nearly every state and territory in America, and stock to Australia, New Zealand, Cuba, Canada and Mexico. We have out now about 2,000 of the choicest youngsters we have ever produced, and are pushing them for the show room and our fall trade, which we expect to be larger than ever before. In fact, everything has been lovely with us this season. Place just about two-thirds of the magnificent business we have had this season to the credit of the A. P. J. and you have it about right.

*G. W. Brown.*

CLEVELAND, O., June 22, 1901

*Editor American Poultry Journal.*

DEAR SIR: Crescent Farm has never had such a prosperous season in all its history. Among our many large orders for eggs for hatching we received in March the largest order ever placed by one party in this or any other country. It was for 20,000 White Leghorn eggs, and came to us over the heads of the largest and best eastern breeders.

Our White Wyandottes have made a splendid record this season at egg laying, having laid continuously from October to the present time, barring one month, nearly one egg a day for each hen.

Hatches have not been so good as we might expect, though better than other breeders have reported.

Crescent Farm has a unique method of annexing other farms to carry its stock, and by next season will have about two hundred farms, all under absolute control, and stocked with our own Crescent Farm strains of bred to lay, and bred to win, fancy and utility poultry. We are making a specialty of stocking up egg farms and broiler plants with early fall and winter laying pullets at very low rates in lots of one hundred or more. Nearly all our immense stock has already been engaged, and we only wish we had forty thousand more. All our last season's breeders are sold at good prices, and we could sell as many again. We are putting up a new building on our central or breeding farm, 80x16, to cost about $300. So many inquiries are coming to me personally every day as to best breeds for certain purposes, best ways of building, yarding, etc., that I have issued my card as "Advisory Counsellor," agreeing to give impartial advice on all poultry matters for six months for a fee of $1. In this way my customers get the experience of twenty-seven years in running their plants and avoid many mistakes. I am also gathering materials for an up-to-date practical book on Poultry, as many of my friends think there is much need of such a work.

Our poultry show in December is going to be a corker. The Cleveland Association has been incorporated as a stock company and has money enough in the bank to run two shows like the last one. The State Association will also meet with it this year, and it will certainly be one of the great shows of the country. Respectfully,

*Henry M. Ladd.*

MANSON, IOWA, June 15, 1901.

*Mr. G. G. Bates.*

DEAR SIR: In answer to your circular letter, I can report business as very satisfactory. I have sold all eggs I could spare until very recently.

Have had good results hatching, eggs being very fertile.

My plans for the future are the same as for the past, viz.: Breed nothing but the best in sufficient quantities to supply the trade.

Breeders in this vicinity are talking of an exhibition at Fort Dodge this winter, while it is almost certain that we will have a rousing big show at Des Moines. Yours truly,

*U. Grant Davidson.*

ATHENS, IND., June 20, 1901.

*Editor American Poultry Journal.*

DEAR SIR: While my egg trade has not been large the past season reports have invariably been a good hatch.

I have a good number coming on that are fine as silk.

The small ad I carried in the A. P. J. sold all surplus stock early in the season, and I am pleased to say that every customer reporting arrival of birds was pleased. Respectfully,

*J. W. Kern.*

CAINESVILLE, MO., June 18, 1901.

*Editor American Poultry Journal.*

DEAR SIR: We have closed the most successful year's business on eggs and stock and are pleased to state that AMERICAN POULTRY JOURNAL has done us all the good we could ask. Please omit from my ad the note as to eggs. We have all the orders we can fill. Yours truly,

*H. T. Rogers.*

**50 CHOICE BIRDS.**

Yearling Barred Plymouth Rock breeding and exhibition hens for sale. They are the kind that will not disappoint you.

***D. T. HEIMLICH, Jacksonville, Ill.***

**An Opportunity**

***to Obtain the Best of Stock in***

***Barred Plymouth Rocks.***

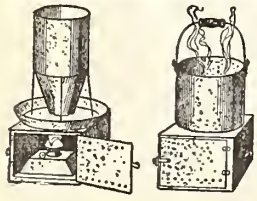
We are now offering a grand lot of our breeding birds for sale, both male and female. It will be to your advantage to investigate.

**SCHWAB BROS., Rochester, N. Y.**

**WANT**

the name and address of every man, woman and child who reads the A. P. J. that is interested in Plymouth Rocks, White Wyandottes or B. C. Bantams. They will send you something.

**Address WATT & CAMPBELL, Lacon, Ill.**



***The Poultry Fountain that is Different.***

**The "All Right" Drinking Fountain and Feed Cooker**

The only fountain that keeps clean, fresh water at the right temperature before the poultry the year round. Fully nine-tenths of the diseases of poultry arise from foul drinking water in the summer and lack of fresh water in winter. The All Right overcomes all these difficulties and saves much trouble, time and labor. You cannot make a success of raising poultry without the use of these fountains. Pronounced by the leading poultrymen and judges to be the most complete aparatus of the kind on the market. Special sale on this month. Now is the time to buy. Send for particulars and prices. Ask for prices on young stock of Buff Rocks, Buff Cochins and Buff Leghorns. 2 pens Buff Rocks for sale at a bargain.

Patent applied for.

Address **I. E. BEVER, Keithsburg, Ill.**

# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal.*

DEAR SIR:—Will you kindly tell me wbat is tbe matter with my ducks? They act as if they had fits. They run sideways and fall over on their backs. They kick and get stiff and their heads draw back. They live for two or three days before they die. *Mrs. E. F.*

*Phillips, Wis.*

The trouble may be caused by lice or undue exposure to the hot rays of the sun. You should see tbat they bave plenty of shade and are frec from lice. Tbe symptoms are also those of intestinal worms. If tbey have not been exposed to the sun or afflicted with lice, you had better treat them for worms. You should also be careful not to overfeed them.

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*Editor American Poultry Journal.*

DEAR SIIR:—I would like to ask what constitutes a thorough-bred Houdan fowl. Sbould the eggs from thorough-bred fowls produce chicks with five toes? I bought a trio, one cockerel and two pullets, last February from a firm supposed to be reliable. The eggs from one of tbe pullets produced chicks with five toes and from the otber only four. *J. W. L.*

*Wetmore, Kan.*

We have not the space to give you tbe general description of the Houdan fowl. It is a crested bird of medium size and is black and white mottled. It has a leaf comb and five toes. The absence of one or more toes is a disqualification. Tbis defect is liable to occur, but it is very strange that a pure bred bird would throw four-toed chicks exclusively. We would not breed from such a specimen.

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*Editor American Poultry Journal.*

DEAR SIR:—Can you tell me what is the cause of gapes and what is a good remedy for them? I think also that some of my fowls have cbolera. They have bowel trouble and their combs turn quite dark. It results fatally. *H. L. H.*

*Reading, Pa.*

Gapes is caused by a small worm in the wind-pipe of the fowl. These accumulate until the bird dies of suffocation. It is claimed by some that cbicks whicb have free access to ordinary angleworms are subject to gapes, but tbis tbeory will not hold good in all cases. Tbe best method to get rid of them is to saturate a feather in turpentine and swab the throat of the chick. We doubt if your fowls have genuine cbolera. It is, no doubt, a case of chronic indigestion. They sbould be fed lightly and given principally green food and whole grain with plenty of good fresh grit. An occasional feed of cbarcoal will also be beneficial.

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*Editor American Poultry Journal.*

DEAR SIR: I want to breed Barred Plymouth Rocks, and before buying my stock, I wish you would advise me as to which is the best to get, double or single mated stock. Do you think first-class birds of both sexes can be bred from one mating? I would rather breed by the single mating sytem if I thought I could raise first-class birds. Which would you advise me to do? *G. S. H.*

*Jackson, Miss.*

The question which you bring up is one that has agitated tbe minds of poultrymen for many years, and one upon which they will, perhaps, never agree. Some of the best breeders in America claim that they produce their winning show birds by the single mating plan, and it is an established fact that many winners have been produced by the double-mating system. Yours is a case in wbicb you will have to depend largely upon your own judgment.

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*Editor American Poultry Journal.*

DEAR SIR:—Will you please tell me through your paper what I can do to relieve my Barred Plymouth Rock cockerel? He is troubled with looseness of the bowels of a greenish sulphur color. His wattles and comb become of an ashy bue and he mopes about, although his appetite is good. *H. C. M.*

*Los Angeles, Cal.*

We would advise you to give the bird range wbere he can get plenty of green food. Keep bim well supplied with grit and do not feed high concentrated food or condiments of any kind. See that he is free from lice.

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*Editor American Poultry Journal.*

DEAR SIR: Will you kindly tell me what will prevent chickens picking each other's neck until bare? *C. B.*

*New Mexico.*

This trouble is easier to prevent than to cure. It can at times be cured by anointing the necks of the fowls with various things objectionable to their taste. It can at times be remedied by liberal feeds of meat. Tbis trouble should be averted when it is first observed by removing from the pens those birds which are responsible for it. The entire flock soon learn the habit and we have known instances where all the birds bad to be disposed of.

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*Editor American Poultry Journal.*

DEAR SIR: I want to ask you a few questions in regard to raising chickens by gas. Can I run an incubator with natural gas and will it do to heat my brooder house with a gas stove? I would also like to hear from you in regard to breeding and feeding Pekin ducks.

*Loogootee, Ind.* *T. C. B.*

There is no reason why you could not successfully run your incubator with gas. It would, of course, require special fixtures for the purpose, but you would have absolute control over the flame and you would be relieved of the work of filling a lamp, trimming the wick, etc, which work has disadvantages other than the labor connected with it. You could also heat your brooder house with a gas stove, but we would not recommend it as productive of best results. A system to be effective would probably be too elaborate and expensive. You will find articles in back numbers of A. P. J. in regard to breeding and feeding Pekin Ducks.

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*Editor American Poultry Journal.*

DEAR SIR:—I take the liberty to ad-

Feed once daily, in a hot mash, Sheridan's Condition Powder. It aids in growing new plumage; gets hens in condition to lay early. It is the fall and winter eggs which pay a profit. Has been used and indorsed for over thirty years.

SHERIDAN'S CONDITION POWDER

Sold by druggists, grocers, feed-men, or by mail. One pack, 25 cts; five, $1.00. Large can, $1.20; six, $5.00. I. S. JOHNSON & CO., Boston, Mass.

**Robinson's White Ply. Rocks**

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.

**Partridge Cochins**

DOWN TO DATE

Shape, Feathering, Pencilling and Color.

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

W. H. Harrison Jr., Toledo, Ia.

**WHITE WYANDOTTES**

exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all winter. Address "Roycroft" (breeder of 11 pound Pekin Ducks and things) 15th and Woodland ave., Des Moines, Iowa.

**A. H. CURRIER,**

ROCKFORD, ILL.,

White Wyandottes,
Buff Wyandottes,
R. C. Black Bantams,
A SPECIALTY.

Veteran Breeder Since 1872, and Expert Judge of Poultry.

**White Plymouth Rocks.**

Winners at Large Shows.

I will sell some of my breeding stock after June 1st at fair prices. Also some fine cock birds to suit the buyer. After May 15th I will sell eggs at $2 for 15 from my Indianapolis, St. Louis, Springfield, Ill., winners,

JOHN LANDIS,
Box R, Edinburg, Ind.

**Buff Wyandottes.**

No eggs for sale after June: no more cockerels now, but something after awhile. 600 growing chicks from sire of, also of 1st and 4th prize cockerels at Ohio State Show, Wooster, 1901.

BUN MORELAND,
Pataskala, Licking Co., Ohio.

**POULTRY FOOD.**

| | 50 lbs. | 100 lbs. |
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| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
| Granulated Bone, | 1.00 | 1.80 |
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| Crushed Oyster Shells, | | .60 |

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If you want to get the Best Printing at the Lowest Prices, write us, we PRINTERS are experts at this business.

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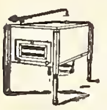
**STAR Incubators** hatch more and stronger chicks than any other, because they require no artificial moisture and have superior system of ventilating and heating. Send for catalogue.



**Free** A valuable book on hatching, feeding and housing poultry.

STAR INCUBATOR CO.,
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**O. P. NESMITH,**
**Bluford, Ill.,**

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

**Vass' Buff Orpingtons**
**are in the Lead.**

Winners at Madison Square Garden, N. Y., Boston, Philadelphia, Hagerstown, Trenton, Orange. Dayton. Eggs at reduced prices the remainder of season. All this year's breeders for sale, including prize winners, and good breeders at bargains. Buff Rocks and White Wyandottes. Satisfaction guaranteed. Write for prices. Circular free.

C. E VASS, Washington, N. J.

**Great Bargains**
**Prize Winners---Hares and Poultry.**

Bred does $5 to $10. Does with family very cheap. youngsters at way down prices. Barred Rocks and S. C. Brown Leghorns at a bargain. Write for prices.

MR. & MRS. C. W. IRISH,
P. O. Box 4, Delavan, Wis.

**Leroy S. Derrick's**

winning Barred Rocks won at Cambridge and clean sweep at Troy. A few cock birds for sale cheap that were in my breeding yards 1901. Fine youngsters for sale after Sept. 1st., cockerels $2 to $5; pullets $1.50 to $4; trios $4 to $8 pens $5 to $10. I can furnish you with winners if you are looking for them. Satisfaction guaranteed.

L. S. DERRICK, Center Brunswick, N. Y.

**Eggs Only $2 per 15.**

From my prize matings, Barred, White and Buff Plymouth Rocks, Eggs hatching fine. They have been PRIZE TAKERS for years.

ED. B. MURPHY,
Box 3. Carmel, Ind.

**"Franklin's Black Diamonds."**
**Black Cochins and Black Cochin Bantams,**
Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

R. S. FRANKLIN.
605 Ills. st., Urbana, Ill.

**I Will Now Sell all of my Leghorns**

and will hereafter breed nothing but Barred Rocks. If you are in want of some first-class Single Comb Brown Leghorns this is an opportunity to get them at exceedingly low prices. Write at once.

NORMAN BAUGHMAN, Glenshaw, Pa.

H. G. MALTBIE
**Famous S. C. White Leghorns**

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

H. G. MALTBIE, Geneva, O.

**S. L. WYANDOTTES**

Steinmesch strain, direct from the fountain-head Bred in their purity for four years. Every Pen leader has grand laced wing bars. Females splendidly marked Large typical birds.

Eggs $2.00 for 13. $3.50 for 26. $5 for 40. A few extra choice cockerels to spare.

MRS. J. A. RIGG, Iowa Falls, Iowa.

dress you in reference to my small chicks, as I am losing some of them, still I am raising 85 to 95 per cent. The 15 per cent. I am losing is Barred Plymouth Rocks one week old. I feed hard boiled eggs with bread crumbs; also give them broken rice in the morning. At noon I feed wheat screenings and in the evening feed rice again. The rice is raw at all meals. I see no diarrhoea among them. Can you tell me what is the trouble? *C. S. B.*

*Twenty-Mile Stand, Ohio.*

If you are raising 85 to 95 per cent of the chicks you hatch, you are doing exceedingly well and far better than the average poultryman. You should be well pleased with results. The only thing wrong with your feeding is the rice. Feeding raw rice to chicks is a very bad practice. You are, of course, aware how much rice swells after being cooked. The same is true to a large extent after it enters the chick's digestive organs and if allowed to eat much of it in a raw state it will seriously affect them and oftentimes kill them. See that the chicks are kept warm and examine their heads closely for head lice.

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*Editor American Poultry Journal.*

DEAR SIR:—Is there such a thing as a Brown Leghorn being a black fowl with a puffy head, that is, with a head something similar to what used to be called "the muffled chops?" *F. H. G.*

*Owosco Lake, N. Y.*

There are Black Leghorns, but they are a distinct variety with Leghorn shape and black in color. There are no black Brown Leghorns. No pure bred Leghorn has the "puffy head," which you mention. If you have a bird of this kind, it is, no doubt, the result of a cross at some time, in which the Bearded Polish has figured.

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*Editor American Poultry Journal.*

DEAR SIR:—Should fowls, claimed to be pure bred Barred Plymouth Rocks, change color of feather just before and during molting, from standard color to a dirty brown. *R. C. H.*

*Wellford, S. C.*

It is entirely possible for the plumage of the birds to assume this color and still be pure bred Barred Rocks. All specimens of the breed do not show this to such a noticeable extent, but it will be found more or less and especially when the birds have been running in the sun. It is simply a fading and wearing out of the plumage.

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*Editor American Poultry Journal.*

DEAR SIR:—I would like to ask if you ever knew of a male bird to set and hatch? I have one setting twenty-one days. Have had eggs under him twelve days. Please answer in next number, and oblige. *G. H. H.*

*Mt. Vernon, Ohio.*

We do not know whether you intended this for a joke or not. Male birds will occasionally get in the nest and imitate the hen, but we have never known one to set any length of time. If we had one so depraved and lost to all moral sense of duty and place in the poultry yards, we should cut off his head.

---

*Editor American Poultry Journal.*

DEAR SIR:—Will you please tell me what is the matter with my little turkeys? Some of them last two or three days and some die in one day. Droppings are white and thin. I feed corn bread

## Reliable Breeders' Directory
**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Rossman's Buff Wyandottes.**

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

W. F. ROSSMAN,
Columbia City, Ind.

**INDIAN RUNNER DUCKS.**

**Wonderfully Prolific Layers.**
**Grow Rapidly for Markrt.**

We IMPORT, and our stock won ALL firsts and specials at New York.

R. B. & C. H. DAYTON,
P. O. Box 8, Remsenburg, N. Y.

**THIS JOURNAL ONE YEAR**

and GEER'S POULTRY BOOK,

**"The Chicken Business, How to Make it Pay,"**

For Only 60c. Address this Office.

**HOUDANS**
**Exclusively.**

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

FRANK W. McKENZIE, Concord, Mich.

**50 BARRED ROCKS**
**Almost Given Away.**

10 males, 40 females all bred in our pens this season. Extra choice, both in quality and breeding. I will guarantee they will please you in quality and price. Write for catalogue and wants.

R. E. HAEGER,
Algonquin, Ill.

**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices. ☞Better work was never done. Samples for 2c. ☞Money Order Office, BIG CLIFTY, KY.

J. R HUDSON. Hardin Springs Ky.
We have seen samples of Mr. Hudson's printing, very nice. He is perfectly honest.—EDITOR.

**Barred Plymouth Rocks,**
**EXCLUSIVELY.**
**A. L. WOODHAMS, New Windsor, Ill.**

**LOOK UP MY SHOW RECORD**
At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.
**EDWARD BLUNT, Warren, Pa.**

**EUREKA STRAIN OF PARTRIDGE COCHINS.**
Show recoad at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st, 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale, but no eggs.
**JOHN C. STELLWAGIN, Wayne, Mich.**

**A. W. DAVIS CO. BEST BRAND.**

**For Sale.**
**Our 1901 Breeding Stock.**
And choice of 400 youngsters. Golden and White Wyandottes. Ours the cream of the golden fancy.
**A. W. DAVIS & CO., Big Rock, Ill.**

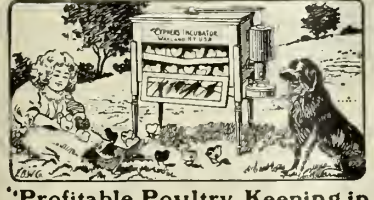
**EGGS STOCK**
NOT HOW MANY BUT HOW GOOD
AS BRED BY D. H. FOSTER GOWANDA N.Y.
PEDIGREED BUFF ROCKS
**WRITE ME** COPY INVITED **YOUR WANTS**

**BARGAINS!**
**In Old Stock, and Rare Ones.**
Must have room. Let me tell you what I have for you.
***D. H. FOSTER, Gowanda, N. Y.***

**Get the Best**
**PINE TREE... FARM STOCK.**
Young, vigorous, healthy, high-scoring, prize-winning, 23 varieties. Send for big catalog. Eggs by sitting or 100 and guaranteed.
**D. A. MOUNT,**
Box Q Jamesburg, N. J.
*The Pine Tree Farm.*

**THE IMPROVED VICTOR INCUBATOR**

Hatches Chickens by Steam
Absolutely **self-regulating.**
The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.
Catalogue 4 cents.
**GEO. ERTEL CO., Quincy, Ill.**


**"Profitable Poultry Keeping in All its Branches."**
This is the title of the new and elegant Catalogue issued by the Cyphers Incubator Co., for 1901. It contains 224 pages, 8x11 inches in size, over 200 fine new half-tone illustrations and a wealth of interesting, down-to-date matter, covering the subject of **Poultry for Profit** in all its branches.
**This is a Brand New Book,**
not a re-hash of old ones. Contains special articles written by experts, and illustrates and describes over fifty of America's largest and most successful Duck, Broiler, Roaster and Egg Farms. It also contains the endorsements of over one hundred of the foremost breeders of this country—men and women who are using the **Cyphers Incubators**—and shows photographic views of many of their poultry plants and favorite poultry houses. Ask for Book No. 5 enclosing 10c in stamps, and address nearest office.
**Cyphers Incubator Company,**
CHICAGO, ILL. 325 Dearborn St. BOSTON, 34 Merchants Row.
WAYLAND, N. Y. Factory & Home Office. N.Y. CITY, 8 Park Place.

and onion tops in the morning. They have a fine range in wheat field, meadow and woods during the day and at night I feed them all they can eat of the same food. They are growing nicely and feel heavy to lift them until they are taken sick. I have tried Pratts Poultry Food, but it does no good. *A. L. D.*

*Godfrey, Ill.*

You seem to be caring for your birds properly in the way of feed and range. We should judge that the poults have become chilled or perhaps troubled with lice. Young turkeys are very delicate until they reach a certain age and the greatest care must be taken of them.

---

*Editor American Poultry Journal.*

DEAR SIR:—I am contemplating keeping about 300 hens for laying purposes and want to know how large a house it will be necessary for me to build; also if you know of any place where I can get plans for such a poultry house. I would want it to have all the improvements and not cost a lot of money.

*New York City.* *P. W. D.*

For a flock of this size we would advise you to provide several houses. It is a good idea to have pens 12x12 and about twelve birds in each pen. We publish a book, "How to Build Poultry Houses," which we will mail to you upon receipt of price, 50c. It is profusely illustrated and contains plans for all kinds, styles and sizes of houses, both for large and small flocks. You will find in it complete information and instructions, relative to building.

---

*Editor American Poultry Journal.*

DEAR SIR:—I am having trouble in raising my incubator chicks. I always get good hatches and the chicks are lively when they come out. They get along nicely for about a week and then they stop growing. It seems that the trouble always begins on the eighth day. Sometimes as high as twenty chicks die in the brooder each night. We feed them rolled oats, corn bread, meat and meal and bone meal. They have plenty of fresh water. We have used remedies in the drinking water. The brooders are cleaned three times each week. The chicks also have access to charcoal and grit. I have had good success with my chicks heretofore under the same treatment and cannot understand what the matter is now. They do not have bowel trouble. The eggs are from strong, healthy Plymouth Rocks. Please give me your opinion. *V. S.*

*Marion, Wash.*

If, as you state, you have had good success previously under the same management which you are now giving the chicks, we are unable to suggest the reason for your failure at this time. It may be that you have overcrowded them in the brooder. This is a very important item and one which is responsible for a great deal of trouble that is charged to many other things. When the brooder is overcrowded the chicks perspire freely, which greatly weakens them. The weaker ones, which are crowded into the corners of the brooder, succumb during the night and are found dead in the morning. We would suggest that you give special attention to the management of your brooder.

---

*Editor American Poultry Journal:*

DEAR SIR:—Will you kindly advise me what to do for little chicks that droop their wings and stand around as if half

**JOHNSON'S LIGHT BRAHMAS**
Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made.
***FRANK P. JOHNSON,***
***Box A, Howlands, Ind.***

***Kimpel's Winners:***
**S. C. WHITE LEGHORNS,** winners at Racine, Wis. Also **BUFF LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK** winners. Stock for sale, including most of my breeders after June 1st at prices that will pay to buy.
***P. E. KIMPEL,***
***RACINE, WIS.***

**BRAINARD & HICKMAN.**
Breeders of Prize Winning
**White Plymouth Rocks.**
Eggs and Stock in season. Satisfaction guaranteed.
**424 Buetah Ave., Milwaukee, Wis.**

**Worth's Buff Ply. Rocks.**
The home of Tubalcain, first at Chicago, 1901.
**Buff Orpingtons**
Imported from the originators, Wm. Cook & Sons, England. Eggs, $3 per sitting. Stock for sale.
**RIVERVIEW BUFF POULTRY YARDS,**
**W. F. WORTH, Wheatland, Wis.**

**Parlin's Buff Cochins.**
Over 100 first prizes won during the last 10 years at Chicago, St. Paul, Minneapolis, Milwaukee, Cedar Rapids, etc. Several silver cups for sweepstakes over all varieties. Stock and eggs for sale that will place you in the front rank. See large ad in March number.
***LESLIE PARLIN,***
***19 Phalen ave., St Paul, Minn.***

**BRATTAIN'S**
**Single Comb Brown Leghorns.**
A few sittings of eggs for sale from my Indianapolis and Oxford prize winners at $2.50 per 15.
***E. C. BRATTAIN,***
***Connersville, Ind.***

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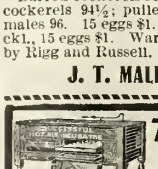
***Two Cents Per Word***
each insertion. Circulation over 18,000 copies per month. Big returns for a small outlay. Send for sample copy.
**POULTRY SUCCESS, Des Moines, Iowa.**

**Wright's White Plymouth Rocks**
show by their record that they are
**As Good as the Best.**
Eggs at half price—$1.50 per 15. Young breeders for sale, with score card. Send for my circular, it gives winnings, matings, &c.
**E. B. WRIGHT, Birmingham, Mich.**

**Eggs from World Beaters**
**Barred, Buff and White Rocks.**
Barred cockerels scoring up to 95; pullets 93½. Buff cockerels 94½; pullets 94½. White cockerels 95; females 96. 15 eggs $1. Pen headed by 95 point Barred ckl., 15 eggs $1. Warrant a good hatch. Birds scored by Rigg and Russell.
**J. T. MALLOY, Box 30, Laurel, Iowa.**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which has been more successful than the **SUCCESSFUL.** You hear about them everywhere. The reason is that they do their work so well. Send 6c in stamps for new 154 p. book, printed in 5 languages, describing our Successful Incubators and Brooders. They deserve their name.
**Des Moines Incubator Co., Box 1, Des Moines, Iowa.**

White Rocks and White Wyandottes

**150 Breeders For Sale.**

All farm-raised with unlimited range. Eggs at half rates, also incubator eggs

**J. L. JEFFERSON, Des Plaines, Ill., Box A.**

## Eggs and Stock For Sale.

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

**RED EAR STOCK FARM, Terre Haute, Ind.**

## Just What You Want.

B P. Rocks that wont disappoint you. If yon are contemplating getting quality, one trial will convince you that Edson's line-bred strain from continual prize-winning ancestors stamp their progeny with style and uniformity, beauty and utility. The secret is out, investigate my method. Instructive circular free, containing half-tone illustrations of real birds of merit now in my four grand breeding yards. Eggs cheap, cheaper, cheapest, according to season and nnmber taken. Address M. L. EDSON, Jacksonville, Ill.

## For Sale.

12 S. C. White Leghorn hens, yearlings, (Wyckoff strain). They are all fine birds. I will sell them at $1 $1 each or $10 for the lot.

**S. BERGSLIEN, Armour, Ind.**

## Avey's Partridge Wyandottes.

The new breed. Unexcelled for beanty ana utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d heu. Stock aud eggs for sale. Correspondence solicited.

**C. F. AVEY, Columbia City, Ind.**

## Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**

Pres. Aurora Poultry Assn.

## White Wyandotte Eggs

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS., Yorkville Ill.**

## Golden & W. Wyandottes, Pekin Ducks.

Won on Goldens this years at St. Paul, 1st cockerel, 1st pen, 2d hen and 3d pullet, in a class of 49, 4 prizes on Whites, including 1st pullet. 1st Peklu drake, score 98; 2d duck, 96½. Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ, 1050 Arcade st., St. Paul, Minn**

**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13. Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows, They win for me; they will for you. Try them.


dead. They eat and drink and are not affected by bowel trouble. I feed rolled oats and millet and have a nice clean place for them. They have plenty of fresh water. They were hatched with a hen and are still with her. The hen is kept shut up, but the chicks have all the room they want. *A. K. J.*

*Corry, Pa.*

In the absence of any more definite information, relative to feed, etc., we can only hazard a guess at what is causing your chicks to die. The symptoms you describe indicate that your chicks, like thousands of others are being killed by head lice. We presume this has escaped your attention or you would have taken the pains to have stated that the chicks were free from lice. Examine their heads carefully and grease lightly with lard.

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*Editor American Poultry Journal.*

DEAR SIR: What would you recommend as the best permanent pasture for chickens? How would a mixture of 50 per cent bluegrass, 40 per cent white clover, 5 per cent each of red clover and alfalfa do? On what grass or grain will grasshoppers thrive best? *R. B.*

*Raymond, Neb.*

Alfalfa is one of the best green foods for your section of the country. It will yield three or four crops of hay every year, no matter how dry and hot it is. Alfalfa is about the first thing to start in the spring and the last to dry up in the fall. It is supposed to do best on bottom land. The mixture which you suggest would not be best, because a soil that is suitable for bluegrass would hardly do for alfalfa and red clover. Rape is also one of the best green foods. It grows rapidly and the birds may be turned in upon it until they have eaten it almost down to the ground. If they are then taken away, it will grow up again. Rye is also good and can be sown at any time. Grasshoppers and crickets will as a rule thrive upon almost any kind of vegetation, such as grass, clover, alfalfa, etc.

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**Every person entering our prize article contest and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

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HOPE, IND., July 15, 1901.

*Editor American Poultry Journal.*

I have this day sold to Mr. J. C. Hubinger of Keokuk, Iowa, my prize winning cock bird "Fishel's Ideal II.," winner of first prize at the great Chicago show for $200, and six hens at same show for $300, making $500 for the breeding pen of seven birds. This is without doubt the longest price ever received for a breeding pen of birds and shows what can be done with "Fishel's White Plymouth Rocks." Mr. Hubinger believes in having the "Best in the World" in poultry as well as anything else. One thing sure he has it in this pen of White Plymouth Rocks. The prospect for a large trade the coming season is very bright and I am glad to see White Plymouth Rocks taking the front rank in the Fancy. Yours respectfully,

*U. R. Fishel.*

---

A. D. Coleman, the Brown Leghorn specialist of Belding, Mich., finds it necessary to sell his birds at an early date. Mr. Coleman has some excellent specimens of this variety and this sale provides a good opportunity for some one to get some choice birds at low prices. prices.


**Winners of 75 Ribbons this Winter.**

Cheap to make room. Barred and White Plymouth Rocks and S L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills quick as lightning.

**J. N. HUTTON & SON, R. R. No. 2, La Porte, Ind.**

## Partridge Cochins, Barred Plymouth Rocks.

Bred by the single mating plan—the only correct way, Also Buff Cochins. Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

**O. E. SKINNER, Columbus, Kas.**

## White Rocks.

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

**GRANT W. KINLEY, Upper Sandusky, Ohio.**

## Barred Ply. Rocks and Buff Pekin Bantams

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE, Painesville, Ohio.**

**Purity Strain White Plymouth Rocks.**

Bred for egg production. Eggs and stock in season.

**PURITY POULTRY YARDS, NILES, ILL.**

**1883 White and Buff Wyandottes, 1901**

**BARRED ROCKS.**

Choice young stock, bred from prize winning matings, scoring to 96 by Hewes, for sale after Sept. 1st at reasonable prices. Send for circular of winnings &c.

**S. F. FLINT & SON, Peoria, Ill.**

**Does Your Lamp Smoke?**

That means uneven heat and danger of explosion. Don't run any risk. Put a

**Hydro-Safety Lamp**

on your Incubator and Brooder and save oil, attention and avoid all danger. Water jacket keeps burner cool. Price, 75c. to $2.70. Catalogue of all incubator supplies **FREE.**

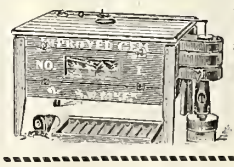
**L. R. OAKES, Mfr. No. 6 6th St., Bloomington, Ind.**

**"Poultry for Profit"**

is the title of our new year book. It probably gives more exact information drawn from actual experience than any book of its size now issued. Tells all about how to breed, grow, feed and market fowls of all kinds. Tells incidentally all about the Famous Millhook Poultry Farm, the largest pure bred poultry establishment in the country. Finely illustrated with cuts from life. Mailed anywhere for 10c. Send for a copy and be entertained and informed.

**THE J. W. MILLER CO., Box 444 Freeport, Ill.**

**A 60-EGG INCUBATOR COMPLETE $5.00.**



Four sizes. Self-regulation, ventilation and moisture. Brooders $3 and up. Warranted. Catalogue and testimonials with Special Offer for July and August, FREE.

**J. W. SAUER, Trotwood, Ohio.**

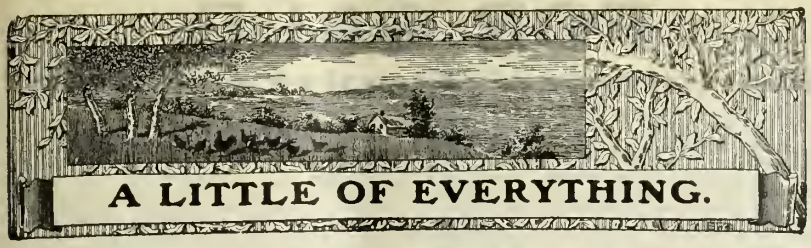
## White-ROCKS-Buff.

**Buy Eggs**

that will hatch you prize winners,

**Eggs $3 per 15.**

**FRANCIS C. BREWER, Jacksonville, Ill.**



# A LITTLE OF EVERYTHING.

*Just a Few Hens for Breeding.*

In the early spring I added the White Wyandottes in connection with my Silvers and sent to Duston for the best pen he had for sale. As they came high, I could not get a very great number, so thought I would see how many chicks I could raise from twelve hens. I now have 500 as fine white chicks as I ever saw. This convinces me that one can do better with a few by taking extra care of them than by so many and not having the time to look after them so well. Eggs have hatched well for me this spring; could not have 1,000 chicks if they had not. Next year am only going to use six females in each pen, both Silver and White. *Mrs. Geo. Hanly.*

*Hoopeston, Ill.*

*Young Stock.*

During the hot August days and nights special attention should be given the young growing stock. See that they are not crowded in small brood coops. Give them plenty of room and fresh air at night. Many a fine show bird is ruined during August and September by being crowded and kept too hot at night.

*Camp Point, Ill.* *Henry T. Reed.*

*Vigor and Pure White Color.*

We have bred White Rocks and White Wyandottes for sixteen years and are well satisfied that it does not pay to breed too close to the "dead white" line for utility. Our most vigorous and best laying stock has a tinge of yellow in under color. All weakly chicks are pure white with whitish legs.

*De Ruyter, N. Y.* *D. F. Taylor.*

*Breeding.*

I find that I have better birds by keeping with one strain and only getting new stock every two years. I get a good cockerel or cock of the strain that I have and use him, and the next year use his cockerel, and my birds get better every year. Don't forget size in your breeding. My breeders this year weigh over nine to ten pounds and are not fat.

*Oxford, Ohio.* *I. T. Bryant.*

*Feeding Young Chicks.*

We are constantly learning something. We have recently learned something of value. The cause of bowel trouble so common in young chicks is indigestion. Indigestion is the result of overfeeding. It is better to err on the other side. We now do not feed anything till chick is 48 hours old. Then grit is the first thing. After that we begin with chick manna, but only a very few crumbs at a time, five times a day. We keep them hungry and scratching. The liveliest lot we ever had. *Henry M. Ladd.*

*Cleveland, Ohio.*

**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

*To Make a Handy Chicken-Run.*

Drive small stakes from six to eight feet apart, outlining the shape the run is to be. Then fasten the wire netting to one stake nearest the brooder or coop and draw it around the outside of the other stakes and fasten again to the last stake. Cut a number of laths slightly longer than the width of the netting, notch the ends; then, by placing one end over the lower cable and the other end under the top cable, the netting can be stretched into shape and will hold up without fastening to the intermediate stakes. Such a run can be easily and quickly put up and taken down and is therefore very handy when moving to fresh ground. *F. O. Wellcome.*

*Yarmouth, Me.*

*Lice on Little Chicks.*

This is the season when little chicks hatched and brooded by the hen get infested with lice. My hens seemed free from lice. Frequent and careful examination of them revealed no lice. Yet within two weeks after hatching I find my chicks heads full of nits and quite a liberal supply of lice. Mr. Geo. W. Brown, of Arkansas, recommends greasing the chicks' heads. We find no better remedy. Mix a little kerosene and salt grease. Give them a careful greasing and in a day or two they brighten up as though they enjoyed life again.

*Lemont, Ill.* *Jesse E. Morgan.*

*How to Hatch Chicks.*

This question has frequently been asked me. My experience has taught me to hatch with hens. Use hens in colonies of five or six. Place each colony in a separate room or small shed built for the purpose. Place the broody hens in their little house and try them for a day or two on infertile eggs for the sake of education; then set all at once. Give them each a separate nest box. They will exchange nests, but leave none uncovered. They will all hatch at once, and no hen that is to hatch later will be disturbed. Test on the seventh day and you may be able to shift a hen to another colony. *Ed. McCulloch.*

*New Albany, Ind.*

*Items to Remember.*

Unless birds have free range they should have cooked meat twice a week during the hot term, instead of green bone. It should be chopped fine and mixed with boiled potatoes or a little meal. In mating Houdans, for best results the male should be very dark and above standard weight, otherwise the chicks will be small and too light color, etc. We should endeavor to keep all promises made to our patrons and if possible give a little more than even measure. It pays both parties.

*Wauseon, Ohio.* *Flora A. Waddell.*

*Success in Raising Pigeons.*

This is the best season I have ever had in breeding fancy pigeons. I have raised

**Kills** all lice or mites on chickens and hogs by simply painting or sprinkling on roosts—for poultry; on bedding for hogs. **Sample free.** Be sure to get Lee's, in yellow cans, with trademark. Not sold in bulk.
**GEO. H. LEE CO.,**
or No. 8 Park Place, New York. **Omaha, Neb.**

**YOUNG STOCK NOW READY TO SHIP.**

I have 500 to select from. Will sell a part of this year's breeders and guarantee satisfaction. White, Barred and Buff Rocks, White and Buff Wyandottes. My birds are winners.
**MRS. J. H. OREBAUGH, Batavia, Ohio.**

**The Smith Sealed Leg Bands**
Nothing like them. Best out. You must see them before buying others. Free samples and illustrated price list. Mention A. P. J.
**W. H. Smith & Co., Blythedale, Mo.**

**Black Langshans.**

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.
**W. M. MAYER, 824 E. Main st., Danville, Ill.**

**Arnold's White Wyandottes**

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.
**CHAS. G. ARNOLD, Box 45, Leland, Ill**

**Buff Rocks.**

Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.

**Eggs For Hatching,**

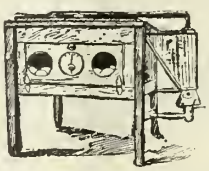
$2 for 15; $3.50 for 30. Satisfaction guaranteed.
**J. H. GEIDNER, Rock Falls, Ill.**

**Eggs for Hatching**

—FROM—

**Maish's Barred P. Rocks.**

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.
**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**



**$4.00 UP**
**RAZEE Non-Moisture INCUBATORS.**

Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.
**WM. RAZEE 1488 Tripp Ave., Chicago**

**Rippley's Fly Remover**

instantly removes all flies, mosquitoes, lice and other insects from cattle, horses and other animals sprayed with it. It is healing to any sore. Animals rest easy and feed quietly all day. Cows give ¼ more milk, which is a big saving. 1 gal. will protect 500 cows. Money refunded if animals are not protected. Endorsed by the best class of people. Order at once and s cure agency, you can sell hundreds of gallons. 1 gal. $1.10; 2 gal., $2.10; 5 gal., $4.50; 10 gal., $9.00. **Rippley's Special Sprayer** for applying same, $1.; **5 gal. Compressed Air Sprayer** for applying same on large herds, $6.25.

The Rippley Hardware Co.,
Gentlemen:— For three years I have been experimenting with different things to keep flies off my cows, but not until I tried your Fly Remover and Compressed Air Sprayer was I successful. I used this last year and found that it cost less than one cent per week per cow. With your Compressed Air Sprayer it takes but a few minutes to put it on, and the result has been that my cows were free from flies, and during the year gave 6400 pounds of milk each, which made 324 pounds of butter per cow. I can heartily recommend it to all stock owners.—JOHN ARMSTRONG, Prest. State Board of Agriculture, De Smet, S. D., June 4, 1901.

**RIPPLEY HARDWARE CO., Box 11, GRAFTON, ILL.**
Branch Offices { 8 Park Place, N. Y. City, N. Y.
{ 34 Merchants' Row, Boston, Mass.

over 150 fine youngsters. I attribute my success to cleanliness of the loft, lots of fresh water and sound wheat and corn. I buy dry bread from the bakery cheap. It is pie to them for a change. I feed no cheap screenings at all. The lofts should be looked over every day and the eggs and young ones replaced, which have rolled out of the nest. Where there is one strong and one weak, they should be separated and mated to others having the same strength. Good ventilation should be provided and the place kept clear of rats and cats. *P. Newcomb.*

*Cedar Rapids, Ia.*

*Roosting Coops for Chicks.*

If you want to be successful, you must provide open wire front coops. Twenty-five chicks in one coop is sufficient. If you crowd them in a box without roosts, you must look for roupy, consumptive pullets, etc., because when crowded in coops, with no air and no roosts, they perspire all night and in the morning catch colds. It would be far better to allow them to roost in trees and on fences, etc., in accordance with nature, but fall rains will injure them. The rainproof front coop should be provided.

*St. Charles, Ill.* *Charles M. Sontag.*

*Experience.*

It is an old saying that experience is a dear teacher. Though old, it is true as can be. It takes years of experience to learn how to feed and care for little chicks, so one can raise all that are hatched and to make old biddy lay eggs whether she wants to or not. Yet with years of experimenting and study these things have been accomplished, but not without an expenditure of money and time. *A. J. Webster.*

*Columbia City, Ind.*

*Scratching Beds.*

If it is possible, do not keep laying hens or raise young chicks without this very necessary article, even on the farm. Place your coops for the little ones near some shady place and there scatter coarse strawy manure about three inches deep; then keep it moist at the bottom, if there is no rain, and watch the little fellows go down after the angleworms that flourish at the bottom, and you will see your chicks flourish also. The currant brush is a good place. *A. J. Webster.*

*Columbia City, Ind.*

*Feeding Young Stock.*

Feed often, but don't overfeed. I have found dry food to be the best. I consider millet one of the best grains for young chicks. Oatmeal, hulled oats, wheat and cracked corn are also good.

*Ferguson, Iowa.* *J. W. Malloy.*

*Feather Eating.*

Find out which is the guilty bird. Take a pair of sharp shears and cut the upper beak about one-eighth of an inch and then feed meat scraps. This will not hurt the bird and the beak will soon grow out again to its natural size. Then, if the fowls have been fed plenty of meat, they will not again take up the habit of feather eating. *John P. Peterson.*

*St. Paul, Minn.*

*The Plymouth Rocks.*

History needs no constantly reclothing for the sake of variety of expression. The fact remains: At Worcester, in 1869, the present Plymouth Rock was exhibited for the first time. For the next fifteen months came claimants for the honor of producing them. The Essex, Randall, Drake and Gray all had their adherents, but the Black Spanish, Black Java, Buff Shanghai, White Birmingham and Dominique breeds are their ancestors.

*Natick, Mass.* *I. K. Felch.*

*Some Old Hens Lay.*

I have a line-bred Plymouth Rock hen three years old that laid sixty-three eggs between February 20 and June 20, when I quit using the trap nests. From the sixty-three I set forty-eight, and forty-three hatched healthy chicks. The other fifteen I shipped to southwest Missouri and have a report of thirteen chicks. This hen is still laying (July 10) and has never shown any inclination to set and yet some one will say, "Just common chickens" will lay more eggs.

*Whitefield, Ill.* *J. N. Young.*

*Incompetent Judges.*

A man announces to the poultry world that he is an expert poultry judge. How are we to know of his qualifications? What is needed is for the American Poultry Association to adopt some law governing the matter and enforce it. All judges should pass a rigid examination before a man or men appointed by the American Poultry Association and no local association should employ a judge who has not passed this examination. There would then be fewer complaints of incompetent judging. When this rule is established, I, for one, am ready to take the examination. The American Poultry Association can set a time twice a year for such a school. Our idea is that this should apply to new judges only and not ones who have shown their ability.

*R. S. Franklin.*

*Urbana, Ill.*

*Feeding Young Chicks.*

When little chicks are first hatched they should not be given any feed. After they are twenty-four hours old they should be given dry food of some kind. When they are four or five days old they may be fed scalded meal, cooked wheat and soaked bread. After they are a week old whole wheat may be given with good results. *C. L. Hogue.*

*Battle Creek, Mich.*

*Lice and Mites.*

Now is the time, today, not tomorrow, to go over your entire flock and be sure not to forget the little chicks. Look


# FOR SALE,

## Densmore Poultry Farm,

### Atlanta, Ga.

Because of lack of necessary time to devote to the business, I feel constrained to offer this excellent property for sale.

Farm consists of 60 acres, improved land, on Ga. R. R., in DeKalb Co., ten miles from Atlanta and one-half mile from Clarkston; three trains each way stop daily in front of property and three others each way daily at Clarkston; three street car lines run within four miles of the property and almost certain one will reach Densmore in the near future. Have 18 breeding yards and houses; water-works system, putting fresh water in each yard; hundreds assorted fruit trees, asparagus beds, strawberries, raspberries, scuppernongs, mulberries, etc., etc. Fine place for fish ponds. Am breeding B. P. Rocks, Black Langshans, S. C. Brown Leghorns, B. C. Bantams, Pekin Ducks, White Guines. Catalogue for the asking. Fine patronage built up and place and quality of stock will be maintained until sold. Prefer to sell the property with name, good will, mules, cows, wagon, harrows, rakes and all implements, poultry, incubators, brooders, etc., etc. Property must be seen to be appreciated. Further details on application. Is an ideal location for some Northern or Western party coming South for health or business or both.

**J. D. McCARTY, Box 450, Atlanta, Ga.**

If interested, write for catalogue and other detailed information.

# Rhode Island Reds.

### The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeeer in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male birdin Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine secouds out of a possible ten each.

**1901**

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds. Which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

### HOUSE ROCK POULTRY FARM, Wollaston, Mass.

## George's WHITE ROCKS.

Stand at the head, as our record at America's largest show, **BOSTON,** proves. If you want the **BEST** and **HONEST** dealings write to

**E. H. & S. H. GEORGE, Box 31, Groveland, Mass.**

## Barred Plymouth Rocks and S. C. White Leghorns.

Barred Plymouth Rocks (Montauks) —3 pens mated by 1st prize cocks, 92, 93, 93½ by Hewes, S. C. White Leghorns—2 pens mated with extra large size 1st prize cocks, 95 and 95½ by Pierce. Eggs from all pens $1.50 straight. My stock is bred in line and are good winter layers.

**MEDINS POULTRY FARM, FRED. A. ULRICH, Prop., Mossville, Ill.**

## EGGS! EGGS!! EGGS!!!

We are ready to fill your order for eggs from our prize winning Stay White Plymouth Rocks and Buff Cochin Bantams. No better stock in America. Eggs $2.00 per sitting.

**J. A. BABCOCK & SON, Goshen, Ind.**

for lice and mites, the poultry raisers' worst enemy. Use a guaranteed lice powder. Dust your hens and little chicks thoroughly; also put a little in nests, and your hens will lay and your chicks grow. *Edw. W. Brink.*

*Delavan, Wis.*

*Pointers.*

I have had better success this season with brooder chicks than heretofore. The cause is having kept cold water away the first five days. I find that a great variety of feeds with a nicely balanced mash at night makes them grow like weeds. That plenty of exercise makes finer chicks than close confinement and a great amount of feed. *J. S. Piper.*

*Hannibal, Mo.*

*Bowel Diseases.*

As a preventive use unslacked lime in the drinking water. White oak bark tea is also excellent. Give a bountiful supply of grit and fresh water. For fowls that are affected with bowel trouble give a teaspoonful of salts once a day and feed bread soaked in sweet milk. Give them as much as they will eat. Remove the fowls to separate coops.

*Mrs. A. J. Colvin.*

*Milton, Ill.*

*Give Them a Rest.*

Take the males out of the breeding pens next month, if you desire no more eggs for hatching, and give both males and females a much needed rest during the hot spell. Let the hens sit during August, if you would have them molt early. Use plenty of air-slacked lime now. *H. P. Mason.*

*Fayette, Mo.*

*Chicks Killed and Weakened by Early Feeding.*

We so often hear it said that incubator chicks should be kept off feed 24 to 36 hours after hatching. I do not believe they should be allowed any feed for 48 to 56 hours, except water and grit, which they may be allowed to enjoy after 24 hours. We find that incubator chicks treated this way, even the weaklings, overcome any tendency to bowel trouble, and the very puniest when fed the first week on hard feed, such as oatmeal millet, cracked wheat, or rice, develop into specimens of fairly strong constitution. Try it. *H. E. Rinchart.*

*Mgr. O. K. White Plymouth Rock Farm.*

*West Cairo, Ohio.*

*Eternal Vigilance.*

This is the season when lice get in their deadly work on the growing chicks, especially if old biddy does the incubating. Look well on their heads and keep the lice killer and insect powder constantly on hand and don't forget that mites are just as bad. Look under the roosts where they rest on their supports. And then if you want to make the little fellows grow feed green cut bone two or three times a week. *Geo. Hamilton.*

739 *Raymer St., Toledo, Ohio.*

*Pekin Ducks.*

There seems to be much prejudice among farmers in regard to ducks. Not long ago I was trying to interest a farmer in ducks and he informed me he would not have one on his farm just because his father before him would not permit one on the place. When properly handled the Pekin duck is a money maker and requires but little care. Farmers give the Pekin a chance.

*B. Howard Whitcomb.*

*Terre Haute, Ind.*

*Range for Chicks.*

An old orchard well set in clover is an ideal range for chicks. Keep a cup or tin can fastened to brood coop, which should be kept well filled with cracked corn and wheat. Don't confine chicks at any time; they will find all the water they need. *L. H. Edwards.*

*Mulberry, Ind.*

*Lice! Lice! Lice!*

The cause of two-thirds of all ailments in chicks and poultry is lice. I use lard under the old hen's wings; also a little under the chick's wings, and on top of their heads. I find this beats all lice powders and lice formulas and is the quickest and safest remedy. We use Dr. Ward's liniment in the drinking water to cure gapes in chicks.

*Ira Gregory.*

*Lexington, Ill.*

*Care of Chicks.*

If you want large, healthy chicks don't crowd more than twenty-five in one coop. Feed for growing pullets and cockerels should consist largely of cracked oats with the hull removed. Oats are the best feed for growing bone and large frame. Cracked corn is also good if fed once a day, but oats are not heating, like corn. *Jno. M. Sontag.*

*St. Charles, Ill.*

CURE FOR GAPES.

As an experiment for gapes I took a small chick about two weeks old that was nearly dead and dropped two drops of crude petroleum at the juncture of windpipe and found it to be a quick and sure cure. This is a very simple remedy and easily administered by using a very small oil can such as a sewing machine oil can. *H. A. Emmel.*

*Ogle, Pa.*

The best and most satisfactory results with chicks are obtained with good breeding stock, good judgment in mating it and good, clean and unrestricted range for the chicks to roam at will. Don't expect many winners to grow in close and filthy quarters on the best feed you can furnish them. *R. W. Duryea.*

*Great River, Long Island, N. Y.*

Feathers do not make the bird, but feathers of the right sort on the right body make the bird a show-winner.

**It is Your Cake**

Next season if you place your order for stock or eggs with Duston. My

**White Wyandottes**

Have won more prizes the past show season than any other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicability reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matings consist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.90; three sits $10.00; five sits $15.00. or $20.00 in hundred lots. Catalogue 2 cents for mailing.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

**BARRED PLYMOUTHS Winners Again** at Kalamazoo, Mich., Dec. 24-28, 1900, Bridge judge, we won 1st, 2d and 3d cockerel, score 92½ each; 1st pullet, 94½; 3d hen, 93½; 3d breeding pen, 186¼, 86 birds in class. Eggs $2 per 15. Some choice young stock for sale. Write for prices.

**C. L. HOGUE, Battle Creek, Mich.**

**A NEW DEAL**

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

**H. B. GEER, Nashville, Tenn.**

**SEAMLESS AND OPEN ALUMINUM BANDS**

Send your Breed in Pigeons and Poultry with your order in stamps or money, and get 3 initials, No. and year machine marked, 12-20 cts., 25-35 cts., 50-65 cts., 100-$1. Sample 2 cts.

ALUMINUM BELGIUM HARE COLLARS Age, No. Initials and Year marked, 6-25 cts., 15-50 cts., 35-$1. Sample 5 cts.

**WIGGAN MFG. CO., Custar, Ohio.**

**10 DAYS FREE TRIAL**

We ship our wheels anywhere on approval *without a cent deposit* and allow 10 days free trial. You take absolutely no risk in ordering from us.

1901 MODELS best makes **$10 to $18**

'99 & '00 MODELS high grade **$7 to $12**

1000 SECOND HAND WHEELS, all makes and models, good as new, $3 to $8. *Great factory cleaning sale at half factory cost.*

**AGENTS WANTED** in every town. We furnish wheel and catalogs to distribute. You can make $10 to $50 a week as our Agent. Write at once for catalogs and our Special Offer.

**MEAD CYCLE CO.** Dept. 117C Chicago.

# NORTON-FULLER FARM
(INCORPORATED)
## OAK PARK, ILL.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

If you want either eggs or stock from exceptionally fine birds (prize winners) it will pay you to write us before buying.

# The Sanitary
## *Poultry Houses, Roosting Coops, Colony Houses and Brood Coops,*

Are great conveniences, and have been "worked out" on the poultry plant to meet the needs of practical breeders. Our success does not depend on how many chicks we hatch, but on how many we bring to a **STRONG, VIGOROUS MATURITY.** The word

# SANITARY

signifies the central idea in the construction of these houses. It is demonstrated in better **VENTILATION**, more **EASILY KEPT CLEAN**, better **PROTECTION AGAINST COLD AND WET WEATHER** and **NIGHT ENEMIES.**

They are tastily designed, comfortable, durable and inexpensive. Built of well-seasoned materials, in a workmanlike manner, painted and properly finished.

Situated centrally, as we are, at the threshold of the great western metropolis, **LOW COST OF MATERIALS** to us, and **LOW FREIGHT RATES** to you, are additional reasons why you should try one or more of these houses. Write for free descriptive circular and prices. Address

**JESSE E. MORGAN,**
**Box 487, Lemont, Cook Co., Illinois.**

# Hamm's Buff Ply. Rocks.
## 100 Choice Breeding Hens, 10 Fine Males, For Sale

at very low figures. Hundreds of the best colored chicks I have ever raised growing for fall and winter trade.

**G. W. HAMM, Battle Creek, Mich.**

# Barred, White and Buff Rocks,
## Buff and White Wyandottes, Pekin Ducks.

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. Young stock for sale. Also some high grade Pekin Ducks. Write for prices and circular.

**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

# Fall Fair Show Birds.

Great big, early hatched, sure winners Silver, Golden and White Wyandottes. A fine bunch of Midget G. S. and S. S. Bantams. 100 head of this season's breeders at a great reduction. Fine litter of Scotch Collie puppies, bred in the purple, at living prices.

**R. E. JONES, Box A, Flat Rock, Ind.**

# White Rocks and Buff Cochin Bantams.

Winners wherever exhibited. A fine lot of cockerels and pullets ready to win at the fall and winter shows. Some extra fine birds for sale at reasonable prices. Eggs $2 per sitting, reduction with large orders. Satisfaction guaranteed. Correspondence a pleasure.

**C. A. DeBOER, Goshen, Ind.**

# Adam's Champion Dark Brahmas.

Black Prince strain. 300 fine birds for sale. Prices $2 to $5 for good birds. Show birds a specialty.

**CLARK E. ADAMS, Racine, Wis.**
Sec-Treas. American Dark Brahma Club.

# Closing Out Buff Rocks at Bargains.

**D. E. BLICK, Galesburg, Ill.**

# Taylor's Remarkable Record on Bronze Turkeys.

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**
President National Bronze Turkey Club. (Poultry Judge,)


## SPREADING EASTWARD.

The Sure Hatch Incubator Company, of Clay Center, Neb., an institution largely advertised in our columns and well and favorably known to our readers, have just established a large house at Columbus, Ohio. They have found it necessary to do this in order to take better care of their largely increased and rapidly developing eastern trade.

This new arrangement will enable the Sure Hatch people to supply the wants of all eastern customers with their machines at the minimum cost for freight and will, at the same time, greatly facilitate prompt shipment. We congratulate our eastern readers upon this change, which is quite materially to their advantage. We wish also to congratulate the Sure Hatch Incubator Co. upon the enterprise and business judgment shown by their new movement. In the future those of our readers who seek information covering the Sure Hatch machines should address the office of the company nearest to them.

## VERY CHEAP RATES TO COLORADO.

On special days this summer the rates for round trip tickets over the Burlington Route from Chicago, Peoria, and St. Louis to Colorado will be more than cut in half, and on other days about half rates will apply. Then, since we put our fast trains on, it takes only one night on the road to get there.

We are doing everything possible this year to make it convenient and not too expensive for people of moderate means to spend their vacation in the Colorado mountains. There is no country in the world like Colorado for invalids and others in search of rest and pleasure. The pure, dry climate has the most astonishing permanent effect on the health and spirits of visitors, and especially is this so in the case of those from that part of the country near to the level of the sea.

Write TODAY inclosing 6c in postage for our beautifully illustrated book on Colorado, and with it, if requested, I will send also our Handbook of the state, giving information about the different places, hotels, ranches, etc., and the prices charged for board.

P. S. Eustis, General Passenger Agent C. B. & Q. R. R., Chicago.

Mrs. J. H. Orebaugh of Batavia, Ohio, writes that business has kept her rushing almost day and night this season. She says: "I want to explain to the people that the name of my plant as the "Phœnix Poultry Yard" does not imply that I am cramped for quarters, but rather I have one of the finest locations on the East fork of the Little Miami river. My fowls have the range of acres and a large flouring mill (of which my husband is propriector) to resort to for feed. There is no need that my fowls be stunted and starved, but rather that they come out plump and vigorous."

From recent tests the Cleveland Poultry Co., of Plattsburgh, N. Y., reports the La Porte's Lice Powder not only to have no superiors as a lice killer but to have no equals as a fly bouncer for cows, and by far the cheapest, as a 30-cent package will keep the flies from annoying five or six cows the entire season, thus enabling the Bovines to do their prettiest as milk givers.

# News and Announcements of Poultry Associations and Specialty Clubs.

## BLACK MINORCA SPECIALS AT PHILADELPHIA.

The Black Minorca alley at the coming Philadelphia show promises to break the record so far as entries go. Members from Iowa, Missouri, Illinois, Michigan, Ohio, Pennsylvania, New Jersey, New York, Vermont, Connecticut, Massachusetts, Maryland, District of Columbia and North Carolina have signified their intention of sending entries.

In the way of specials, in addition to the cash given by the Philadelphia management (which they promise to be very liberal with), the following have been offered, with many to hear from:

Wm. J. Boyd, Glenville, Ohio; $5 cash for best cock, hen, cockerel and pullet, bred, owned and exhibited by club member.

Charles L. Blanton, Falls Church, Va.; $5 cash for second best cock, hen, cockerel and pullet, bred, owned and exhibited by club member.

Mrs. George E. Monroe, Dryden, N. Y.; $5 cash for four best pullets, bred, owned and exhibited by club member, pullets in pen eligible to compete.

H. W. Billard, Brooklyn, N. Y.; $10 cup for heaviest cock and hen (not disqualified). Open to all exhibitors.

Jos. P. Hilldorfer, Allegheny, Pa.; fine silver trophy cup for best cock, hen, cockerel and pullet owned by exhibitor. Open to all exhibitors.

Miss Marie Hilldorfer, Allegheny, Pa.; setting Buff Cochin bantam eggs valued at $5 for best Black Minorca pen. Eggs from first pen at Boston.

B. C. Nichols, Bernardsville, N. J.; silver cup for club member winning most points.

W. G. Ruckenbrod, Burlington, Iowa; membership fee and dues for one year to lady making first entry at the Philadelphia show in Black Minorca class.

Rowland Story, Brooklyn, N. Y.; $2 cash for third cock; $2 cash for fourth cock; $1 cash for fifth cock.

B. F. Palmer, Akron, Ohio; $2 cash for third hen; $2 cash for fourth hen; $1 cash for fifth hen.

S. Champion, Cass City, Mich.; silver cup for best hen, bred, owned and exhibited by club member.

A. Trethaway, Wilkes Barre, Pa.; $2.50 in gold for best male and $2.50 in gold for best female, Anthracite strain. Donor not to compete.

H. L. Coe, Springfield, Mass.; $1 cash for best shaped female, bred, owned and exhibited by club member.

F. Schroeder, Newark, N. J.; $5 cash for member of club winning most points.

Geo. H. Northup, Raceville, N. Y.; silver cup valued at $15 for best cock, hen, cockerel and pullet, S. C. B. Minorcas, exhibited by any Minorca breeder who has not exhibited at a Minorca club meeting before; one silver cup valued at $15 for best cock, hen, cockerel and pullet and pen, Rose or single comb Black Minorcas, exhibited by any Minorca breeder.

Klee Brothers, Blauvelt, N. Y.; $1 cash for best male; $1 cash for best colored male; $1 cash for best colored female.

Geo. E. Howard & Co., "The Feather," Washington, D. C.; one inch ad. for one year to club member winning most points.

R. L. Simmons, Hillsboro, N. C., editor "Tar Heel Poultryman," $1 cash for best cockerel; one-inch ad. 12 months, value $6, for best cock; one-inch ad. 12 months for best hen; one-inch ad. 12 months for best pullet and three-inch ad. for four months for best pen, all for North Carolina exhibitors. Also 12 subscriptions to "Tar Heel Poultryman" to be placed later.

*Charles L. Blanton, Sec.-Treasurer.*
*Falls Church, Va.*

## GRAND INTERNATIONAL POULTRY SHOW.

MIDDLETON HALL, BRENTWOOD, ENG.
*Editor American Poultry Journal.*

DEAR SIR: I shall be obliged if you will allow me through the medium of your columns to again notify your readers of the fact that we are going to hold a Grand International Show of Poultry at the Alexandra Palace on Dec, 18, 19 and 20 in this year. We are already promised birds from France and Germany; Russia, Denmark and Belgium have been communicated with; we hope that American fanciers will see their way clear to send over a large consignment. If we receive promises of sufficient support we shall be prepared to grant silver and bronze medals and diplomas for the American section, and there will, I think, be no difficulty in raising a fund for a trophy, value £10, to be awarded to the best bird sent from America. For the American section we should hope that you would secure the services of an American judge, but of course the birds could be entered in the open classes at the usual fee, viz., $5. There would be no fee for the American section. The birds would be no expense to their owners while here, as Mr. Colt, managing director of Robt. A. Colt, Limited, of Waltham Cross, London, N., has very kindly offered to meet the birds at the Albert docks, and also to pen and feed them and get them ready for the show. The birds should be sent from America on November 30 and would arrive in England about December 11.

The Alexandra Palace is well adapted for a show; the Central Hall, lighted through a glass roof, is capable of holding 3,500 birds in a single tier; it can be reached from the center of the city in half an hour by two lines of rail; the grounds have lately been made over to the public and on Whit Monday over 200,000 persons visited the place.

The show is being run by a committee of practical fanciers, drawn from the leading Specialist clubs; our president is Viscount Deerhurst, and our vice-presidents are Captain Heaton and F. W. Smith. The show is receiving the support of the Poultry club, and the following societies are holding their club shows in conjunction with this fixture, thereby assuring it a thoroughly representative collection of birds: The Plymouth Rock and Andalusian Club, the Langshan Club, the Old English Game Club, the Orpington Club, the Buff Orpington


**White P. Rocks, Pekin Ducks and Toulouse Geese.**

A few old breeders for sale. Young stock after Oct. 1st. Price and quality right. 80-egg incubator almost new, cheap.

HARVEY H. HUGGETT, Fall River, Wis.

**500 Well Bred**

White Leghorns and Barred Plymouth Rocks are now growing up and getting ready for fall shows.

**F. H. WELLMAN, Holland, Ind.**

**Thoroughbred Eggs**

$1 per 13, straight. Pea-comb White Plymouth Rocks, Buff Rocks, Buff Wyandottes, Buff Legborns and White Langshans. Send for my show winnings.

**GEO. STELZER, Oshkosh, Wis.**

**Eggs $1.00 Per 15**

from Barred Plymouth Rocks or Silver Wyandottes. Won ten prizes with ten birds at Newton, Feb. 1901. Birds scored 92¾ to 94.

**J. W. MALLOY, Ferguson, Ia., Marshall Co.**

**Buff Rocks Only and They Can't be Beat.**

They are hot stuff. Notice my show record this fall and winter. Eggs reduced to $1.50 per 15. Young stock for sale after Sept. 1st. They will win for you as well as me. Mention American Poultry Journal.

**W. E. RUSSELL, 218 W. Main St., Danville, Ill.**

**White and Partridge Wyandottes.**

We have a choice lot of young chicks growing. Remember us this fall.

**FRED KEITH & SON, Lansing, Mich.**
Oak Hill Poultry Farm.

**Bantams and Belgian Hares.**

Silver and Golden Sebrights, Black, White and Buff Cochin Bantams, B. B. Red Game and Black African Bantams. Fine pedigreed Belgian Hares. Stock and eggs for sale.

**EDW. W. BRUNK, Box 391, Delavan, Wis**

**BUTLER'S**

Stay White Wyandottes and L. Brahmas. Easily the superior of any in Cook Co. Come and see them. Eggs hatching finely, $2 per sitting. One block from Lake st. L. THOS. H. BUTLER, & Son, 218 N. Taylor ave., Oak Park, Ill.

**Barred Plymouth Rocks.**

Very best blood in America. Stock equal to the best for sale at reasonable prices.

**J. L. STAIR, Altamont, Ill.**

**GRIFFITH'S**

White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.

**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

**Do You Want A Bargain?**

In Black Langshan, Barred Rock fowls and Belgian Hares? All of my breeders for sale.

**G. M. WHITFORD, Arlington, Neb.**

**White P. Rocks**

**and S. C. Br. Leghorns.**

I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.

**B. N. THOMAS, Mazon, Ill.**

**CHICK MANNA**

makes a certainty of raising chicks after hatching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb case, freight or express, $4.20.

Gape Worm Extractors { Metz, 25c / Eureka, 10c / Silver, 10c } They Get There.

POULTRY SUPPLIES of every kind, all described in our illustrated catalogue sent free on request.

**JOHNSON & STOKES,**
**227-229 Market St., PHILADELPHIA.**

**Barred Ply. Rocks,**

**of Montauk Fame.**

Bred in line. I can help you to WIN, or to exceptionally fine breeding birds. Twelve years experience in mating and breeding this variety. **A RARE CHANCE** to get Finest Stock, Cheap for Quality. A limited number of eggs only will be sold at $3 per 13; $5 per 26.

**R. W. DURYEA, Great River, L. I., N. Y.**

**BUFF Rocks - - - Wyandottes**

At Geneva on twenty-four entries won 22 regular and 7 special prizes. At Cleveland, Ohio, on four entries won 1st pullet, 1st and 3rd hens and 2d cockerel. Stock and eggs for sale.

**D. D. HAINES, Geneva, O.**

**QUALITY** IS A PARAMOUNT ISSUE
Our Prize Winning, Standard bred
**WHITE** INDIAN GAMES, WYANDOTTES, LEGHORNS, S. C.,
Light Brahmas, fill the bill.

Pen of Barred Rocks, Light Brahmas and Silver Spangled Hamburgs for sale. Eggs $2 per 13.

**OAK PARK POULTRY CO.,**
115 S. Humphrey ave.. Oak Park, Ill.

**MRS. E. I. Reynolds, Haskells, Ind.,**
Breeder of High-Class
***Buff Plymouth Rocks, Only.***

My matings this season are the best I ever had. I sell eggs same as I set for myself. Eggs from my Chicago winners of January, 1901, at half price, $1.50 per 15 eggs. Write me.
State Vice-President American Buff Plymouth Rock Club.

***BARGAINS.***

One White Wyandotte cock, score 94½ by Hewes, price $5. One Light Brahma cock, score 92 by Felch, price $5. One pen of Houdans, scored by Felch and Butterfield, $7.50 takes the bunch of five birds, (score 183⅝. Address

**G. N. KERSTEN, Chilton, Wis.**

**BUFF ROCKS, Exclusively.**
**EGGS**
from my prize winners after June 1st,
**$1.50 per Sitting.**
Stock for sale.
***H. H. COWEN, Virden, Ill.***

**Grant Mott**
THE MOTT WHITE WYANDOTTES

**Box 029, Austin, Minn.**

***White Wyandottes,***
***EXCLUSIVELY.***

Four seconds out of a possible five, tied three times for first, at the great Indianapolis show. To our own males, including the cock that produced our second pen at Indianapolis, we have added three grand cockerels, one from Dunton and two from Pierce. We can sell you eggs that will hatch winners.

**MILLER BROS., Box 18, Nashville, Ind.**

***Van Buren Poultry Yards,***
***White, Barred and Buff***
**Plymouth Rocks.**

Eggs for hatching $1.50 per 13; $3 per 30. Some good white stock for sale at $2 each.

**J. J. CLEMENT, South Haven, Mich.**

**EMPIRE**
**White and Barred Rocks.**

Eggs balance of season at $1.50 per sitting, one-half price, but not value. Some fine breeders cheap to make room for young stock Remember the high honors the breed attained originated here

**S. M. WILLIAMS,**
**Monroeville, Allen Co., Indiana.**

**S. C. Brown Leghorns.**
The kind that won at
**NEW YORK and BOSTON in 1900.**
Eggs $2 and $5 per 13. Catalogue free.
**GEO. H BURGOTT,**
**Empire State Farm, Lawton's Station, N. Y**

A new American breed, bred by Americans, adopted by the American Poultry Association as
**Partridge Wyandottes**
**Originated by E. O. THIEM**
**13 Eggs, $3.00 .....Denison, Iowa**

Club, the United Wyandotte Club, the Leghorn Club and the Campine Club, while several other clubs are considering the matter.

From the information I have been able to obtain I should say that the following would sell well here: Barred and Buff Rocks, Buff, White and Partridge Wyandottes, Langshans, Light and Dark Brahmas, Brown and Buff Leghorns, Houdans, Andalusians, Rhode Island Reds, Turkeys, Pekin Ducks, Bantams generally and any new and striking variety; anything really good will, I feel assured, meet with a ready sale.

Mr. Robert A. Colt, who is known to fanciers on your side, will be pleased to answer any inquiries and to give any information, while my own services are quite at the disposal of American fanciers, who will meet with a very cordial reception, if they can see their way clear to come over and see their birds win.

In the event of the American fanciers sending over birds, I do not think there will be much difficulty in arranging a return visit of English fanciers either in this year or the following.

Although time is not absolutely pressing, yet I would beg any intending exhibitor to write me promptly, and it would be well if a competent and reliable gentleman could be appointed on your side who would make any necessary arrangements, and with whom I could communicate direct. He should preferably be appointed by some central authority, hut in any case be well known to and enjoy the confidence of American fanciers and exhibitors. Yours truly,

*R. T. Thornton, Secretary.*

## THE BUFF WYANDOTTE CLUB CATALOGUE.

The new catalogue of the American Buff Wyandotte Club is ready for distribution. A copy will he mailed promptly to each club member and to all others interested. To all admirers of the Buff Wyandotte it will prove to be exceedingly interesting reading matter. Many things in connection with the variety, including its history are given in it. If you have not already received a copy and desire one, write W. R. Wooden, secretary, Battle Creek, Mich.

## UNION BUFF ORPINGTON CLUB.

Every one interested in this grand new breed should join this club. Its object is to promote the breeding of the Buff Orpington, to urge the adoption of the true type and color by breeders, exhibitors and judges, to advance the interest of the hreed and get them admitted to the American Standard of perfection. Send in your name and membership fee of $1 without further solicitation, as it will be of equal benefit to all. Let us make it a club true to name. In union there is strength. England and America is a grand union and should accomplish much. *Mrs. W. N. Marshall, Secy.*
*Lisbon, Ohio.*

## INDIANAPOLIS, 1901, SHOW.

The annual poultry, pigeon, dog and pet stock show will be held in Tomlinson Hall December 11 to 17. The Fanciers Association of Indiana are working to make this the score card show of 1901. The show will begin in the middle of the week, giving exhibitors a chance to get their stock to the show without shipping on Sunday. It is a well-known fact that Indianapolis is one of the best shows in the country to sell stock, being one of the first shows. Many buyers are there looking for winners for other shows. There will be cash prizes and many specials in every department. The awards will be made by some of the best judges in the country and exhibitors will know who will pass on their birds before they come. The show will he cooped in the best of shape. Put down Indianapolis on your list and you will not make a mistake. If you have any doubt write to any one who showed at Indianapolis last year. The committee will announce the judges and prizes later. *Wm. Tobin, Pres.*

## THE AMERICAN POLISH CLUB CATALOGUE.

I wish to state through the columns of the American Poultry Journal that the first annual catalogue of the American Polish Club is now ready for mailing and a copy will be sent free for the asking. All breeders of the Polish fowls should secure a copy of the same, as it contains much information on the Polish fowls. All breeders who are not members are invited to join at once. Membership fee $1, which shall be paid at time of joining the club.

*M. V. Caldwell, Secy. and Treas.*
*Leetonia, Ohio.*

## INDIAN GAME CLUB SPECIALS.

The American Indian Game Club will offer the following special prizes at the poultry show to he held in connection with the Pan-American Exposition October 21 to 31, 1901:

1. Sweepstake cup for the best cock, hen, cockerel, pullet and pen, value $100.
2. Bicknell and Whiting, for most typical cock and hen, cup, value $25.
3. Club, for most typical cockerel and pullet, cup, value $25.
4. J. S. Cleveland, Fox Lake, Ill., pen and ink sketch of the four winners in the open single hird class.
5. H. M. Carpenter, Sing Sing, N. Y., for best cockerel, cash $5.
6. Club, for best pullet, cash, $5.
7. John Skinner, Herman, Neb., for cock or cockerel with purest yellow legs (must win in open class), cash $5.
8. H. A. Kirby, Providence, R. I., offers silver cup for best pullet hatched from eggs purchased from him. Value $25. Also $10 gold additional if she wins first in open class.
9. Grant M. Curtis, for best exhibit, cash, $10.
10. Poultry Monthly, Albany, N. Y., offers advertising space as follows: One-eighth page one month for most typical male or female (perfection of color not to count); one-eighth page one month, to exhibitor coming the longest distance who does not win higher than fourth prize. One-eighth page one month to exhibitor winning least number of firsts.
11. American Poultry Journal, Chicago, twelve inches advertising space, to he used in any three months, to the largest exhibitor from west of Ohio and east of the Mississippi river.

Tbe above specials should be very tempting to breeders of C. I. games, and I trust we shall have the largest exhibit of these birds ever seen in America. Come out and bring your hest. You will be well used and your favorites will be taken care of.

Persuant to an order from President

Richardson, I hereby appoint a special meeting of tbe club, to be held October 25, at 2 p. m., in exhibitors' club room, Agriculture building, Pan-American Exposition. Many points of vital interest to all breeders of Indian games will be discussed, and points taken up that will be a benefit to all. I wish to urge every member to be present and especially invite all interested in the Indian Game Cornish to meet with us. Hoping to meet you soon, I am, yours fraternally,

*C. S. Whiting, Secy.-Treas.*
*Darien, N. Y.*

## DARK BRAHMA CLUB CATALOGUE.

The first annual catalogue of the American Dark Brabma Club is ready for mailing and a copy will be sent to any applicant if request is forwarded to the secretary, Clark E. Adams, Racine, Wis. The Dark Brahma possesses undoubted merit, which does not seem to be appreciated by poultrymen generally, and tbe club will find ample opportunity for missionary work. The catalogue contains much information which will be of value to breeders of this variety.

## FINANCE REPORT OF THE AMERICAN LEGHORN CLUB.

| | |
|---|---|
| Receipts: | |
| Cash on hand Feb. 15, 1900 | $7.99 |
| Annual dues | 24.00 |
| Membership fees | 21.00 |
| Contributions F. O. Grosbeck and Geo. H. Morris | 10.00 |
| | $62.99 |
| Disbursements: | |
| 250 special ribbons | 35.00 |
| Printing annual report | 5.00 |
| Typewriting | 1,00 |
| Express charges on ribbons and cut | 1.20 |
| Postage | 7.54 |
| Cash on hand Feb. 1 1901 | 13.25 |
| | $62.99 |

Officers of the American Leghorn Club, elected at Boston, Mass, January, 1901: President, W. E. Bright; vice presidents, Jas. Forsyth, Ezra Cornell, W. W. Harrington and F. O. Grosbeck; secretary-treasurer, Geo. H. Burgott, Lawton Station, Erie County, N. Y.; executive committee, Geo. H. Morris, Harry Lamon, W. H. Wiebke, W. H. Barksdale, H. W. Weeks, W. G. Vought, J. Emlen Smitb, C. I. Root, W. A. Gibson, D. L. Quirk.

I beg to say that Mr. J. Emlen Smith, F. O. Grosbeck, H. Lamon and G. H. Burgott at Boston agreed to donate $5 each to the club and Mr. W. E. Bright $10. Mr. Smith's donation was paid there. I trust that this amount will help our club. Yours truly,

GEO. H. BURGOTT, Sec.

TO THE POULTRYMEN OF THE STATE OF NEW YORK:

Arrangements have been made by Superintendent Converse, of the Division of Live Stock, Pan-American Exposition, with the New York State Commission, whereby all prizes won by New York State Breeders in the Live Stock Division will be duplicated by them to the amount of $5,000.00. It is estimated that this amount will double the cash winnings of every exhibitor from New York. *George H. Burgott,*
*Supt. of Poultry, Pan-American Exposition.*

The second annual show of the Oakland City Poultry and Pet Stock Association will be held Dec. 9 to 14, 1901. Our association is in good shape and we anticipate a grand time at our meeting the present year. O. P. Greer, of Bourbon, Ind., has been engaged as judge. Premium lists will be issued in September, and all interested parties are invited to send for a copy.

*L. B. Oursler, Sec'y.*
*Oakland City, Ind.*

The National Bronze Turkey Club has issued a handsome catalogue this season containing by-laws, etc., of club; also a number of valuable articles on mating, rearing the young, preparing for show room, etc., etc. A book worth many dollars to the amateur breeder as well as a source of information for all.

The book is free to all breeders of this handsome and profitable fowl. Write for a copy to Mrs. B. F. Hislop, Sec'y., Milford, Ill.

The second annual sbow of the Randolph County Poultry and Pet Stock Association will be held at Red Bud, Ill., December 17, 18 and 19, 1901. Full information regarding premiums, etc., can be obtained by addressing Mrs. Altha Smith, secretary-treasurer, Red Bud, Ill.

*Editor American Poultry Journal:*

DEAR SIR: The Logan County Poultry Association will hold their annual show December 23 to 28, 1901. Here is a chance for the exhibition of No. 1 stock, as we have a great many budding poultrymen in this vicinity. Stock will be given as good care as we would wish others to give ours. Good cash prizes. Ribbons hung and cash paid at same time. *J. M. Rapp, Judge.*
*Henry Stringer, Sec'y., Lincoln, Ill.*

The Northeast Missouri Poultry Association has been re-organized for 1901 and will hold its second annual show at Bowling Green, Mo., December 3 to 6, inclusive. The first show was a decided success and after paying all premiums in full they found the treasury in a good condition. This year they will offer some very attractive specials and sweepstakes, which will bring the best breeders of the Central West to the show. Ben S. Myers, of Crawfordsville, Ind., and D. T. Heimlich, of Jacksonville, Ill., will judge tbe poultry. The following officials have been re-elected: John Hettich, president, J. S. Fitzgerrell, vice president; L. T. Banderson, secretary and treasurer; V. S. Smith, superintendent.

The Plow City Poultry and Pet Stock Association will hold their second annual show November 26 to December 2, 1901. Mr. F. H. Shellabarger, West Liberty, Iowa, has been engaged to place the awards, which is an assurance that the work will be done in an intelligent and painstaking manner. Premium list and full information may be had by addressing Oscar Hogberg, Secretary, 1409 Fourteenth street, Moline, Ill.

The Bates County Poultry and Pet Stock Association will hold its second annual show at Butler, Mo., December 13 to January 3. Thos. W. Southard, judge of poultry, and Reed Storms, judge of Belgian Hares. Liberal premiums. Send to secretary for premium list, which will be out soon. *W. W. Graves, Pres.*
*C. A. Allen, Secy.*

**Boyer's White Rocks**
SCORE 95 TO 96.
**Eggs $1.50.**
DR. J. H. BOYER, - Frankfort, Ind.

**DR. YOUNG,**
Breeder and Importer of Pheasants, Fancy Pigeons, Fancy Poultry, Belgian Hares, Angora Rabbits, Fancy Dogs. Stock for sale at all times.
**Office, 454 E. Washington st., Indianapolis, Ind.**

**Eggs from Prize Winners**
White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.
**A. Z. COPELAND, Potomac, Ill.**

**Exhibition Barred Plymouth Rocks.**
That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

**CLOSING OUT SALE**
OF
**B. P. ROCKS.**
I will breed only Silver and White Wyandottes hereafter, hence my B. P. Rocks are all for sale for less than half their value. Here is a chance to buy some choice breeders cheap.
**A. C. LeDUC, Chenoa, Ill.**

**Bargain Sale.**
20 Black Langshan cock birds.
20 Black Langshan select trios.
30 Barred Rock cocks, fine as silk.
40 Barred Rock trios.
Will sell cheap to make room for young stock. Send for circular.
**ED. ISLEY, Box 512, Hope, Ind.**

**Barred Plymouth Rocks,**
**S. C. White Leghorns.**
Prize winners. Stock for sale. Eggs in season. Write for circular. Member American Plymouth Rock Club.
**R. R. ROWE, Elgin, Ill.**

**For Heavens Sake**
Don't order eggs by the crate, as I have only four pens of each, White Plymouth Rocks and White Wyandottes and only six cracker-jacks in each pen. Eggs $2 per sitting of 15.
**JOHN S. PARKER,**
**Tallmadge, O.**

**Tilden's**
**Barred Rocks.**
Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.
**B. J. TILDEN, Galesburg, Ill.**

**Buff and Black**
**Cochin Bantams**
and
**Homing Pigeons.**
No Eggs For Sale.
**H. A. BRIDGE, Columbus, Ohio.**

**SILVER LACED WYANDOTTES.**
Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.
**C. C. HASSLER, Hollowayville, Ill.**

High Scoring

BARRED PLY ROCKS

Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.

GEORGE MUCK.

Edinburg, Indiana.

H. A. EMMEL, Box 43, OGLE, PA.,

Breeder of Fancy

Light Brahmas and S. C. Brown Leghorns.

Entered 14 birds at Pittsburg, Pa., 1901, won on 12. Entered 8 birds at Sharon, Pa., 1900, won on 7. Open for engagements as Poultry Judge for the fall fairs. Specialty judge of Brahmas and Leghorns. Member W. Lt. Brahma and American S. C. Br, Leghorn Clubs.

Burnett Poultry Yards.

White Wyandotte Sale. Will sell this year's breeders at reduced rates, with score cards by Judge Hewes. Also unscored stock. Must make room for growing chicks. Pedigreed Belgian yearling buck and doe for sale. Write for prices.

JOHN W. YATES, Burnett Junction, Wis.

BEARDSLEY'S

BARRED PL'Y ROCKS

Are bred right, raised right sold right. Winners wherever shown. Highest scoring Rock in class five time in six years at St. Paul and Minneapolis. If stock is not as represented return at my expense. Stock and eggs for sale. Send for circular.

N. S. BEARDSLEY.

Box C, St. Paul, Minn.

This Space Belongs to

J. E. WHEATLEY, Edinburg, Ind.,

Breeder of Prize-winning

B. P. Rocks & Lt. Brahmas

Grove View Poultry Yards

F. A. EDGEWORTH, PROP.

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

DOWNER'S GROVE, ILL.

Mammoth Strain Light Brahmas.

H. T. ROGERS, Cainesville, Mo.

Great Prize Winners at the Cainesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

Barred Plymouth Rocks,

Exclusively.

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

LUTHER REYNOLDS, Georgetown, Ill.

Cedar Grove Poultry Earm

MRS. EMMA GIBBS, Prop., Cambria, Ia.

Barred Blymouth Rocks—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy boue, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

Volga Valley Poultry Yards

MRS A. L. HEATH, PROP.,

Fayette, Iowa.

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

# World-wide Studies of Accuracy and Profitable Originality by Dr. Earl M. Pratt.

(Copyright 1901. G. G. Bates)

## Look Over the Map.

How many cities could you mark on the Mercator map of the world at the top of this column? What do you know about the desirable personal forces of the different nationalities? We are more likely to hear of their undesirable tendencies than otherwise in our every day reading. Are you acquainted with any one in the different continents? My work is to coax you and some one ten thousand miles away from you to both send me useful local observations of general interest, and get both of you to working with me on this page.

*Have you ever made a list of reasons for your own private study and benefit, why some succeed and why some fail in the work you are in? It is a daylight-bringer to do so.*

## Ingenuity and Resourcefulness.

One of my friends, an intelligent old Englishman, told me about how his predecessor and himself had fixed up the little house in which he works. He makes me think that useful little schemes around one for convenience and comfort are a part of one's life. He is a gateman on a railroad in a suburb. He works fifteen hours a day, seven days a week for thirty-five dollars a month, without any holidays. He is happy and would not lose his position for a double gold eagle. My collection contains some written observations he has made.

*What are you doing to help improve the public schools near you? Helpers gain mentally when they help others to gain mentally. Real mental gain increases ability.*

## Ten Years From Now.

While studying a boy, who was standing in the car aisle with his mother waiting for the gatemen to put another coach on the train, I wondered what our boys and girls must know in order to make themselves useful ten to twenty years from now. Some educators think higher education unfits women for their best sphere, and we all know that some kinds of schooling—excessive education—unfits men for any kind of useful work. But true education never injures any one—it helps every one. Over education is like running too far before you jump—it hinders you from doing that for which you are running. Some wise men are advising students to cut off one of their four years on their books and invest it in some practical line of work. A banker told me it was easier to find new ideas than it was to get executive ability to promote the ideas. One of the best terms of schooling I have had was in a wrench factory, for money, taken between high school and a technical college.

*On account of a solution for a spontaneous perplexity we get excited and thus increase complications. Study ahead of necessity.*

## Opportunities for Betterment.

After a sickness we have a chance to put to use the good resolutions made during sickness and improve our methods. We can seek better food and use greater care in eating. A dime's worth of food well eaten does more good than a dollar's worth carelessly consumed. Pleasure in eating is a good condiment, but studied pleasure just for pleasure alone leads us into all kinds of trouble.

*You know the eggs are there and that the hens want to lay them—when you fail to get results you know that there is something wrong in the management of them.*

## How Foreknowledge Helps.

Mr. Bates tells me I must not forget that I am writing for poultrymen. He is wise to prompt me, because I might write for months and not mention chickens if left to myself. For fear of disobeying him I will tell a chicken story the first thing.

When a boy I had a pet Brahma pullet, plump and good looking, of two or three pounds weight. One day I entered the hen park and on coming out could not close the gate. There was a rubbery-spring of a resistance as the gate came within a foot of the post. As I opened the gate to investigate, my pet pullet ran out a yard and dropped dead. She

200 Breeders For Sale.

Wh. Rocks and Wh. Wyandottes

They are white, large, healthy, standard bred, $1.50 to $3 each.

BELGIAN HARES.

W. M. PFENNIG, Janesville, Wis.

Roger's Barred Plymouth Rocks

Are line bred. Have been winners for six years. Wou at South Bend, Ind., Nov. 26 to Dee. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen. Ind., Dec. 4-7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four cocks, 20 yearling heus, $1 each in lots of fivc or more.

JOHN M. ROGERS, Box 365, South Bend, Ind

Wise Houdans.

Best in the World.

Eggs $1 per 13; $2 per 26; $2.50 per 40.

White Wyandottes.

Choice stock. Eggs $1 per 13; $2 per 26. 100 rates npon application. All orders promptiy filled. Circular free.

JOHN M. WISE,

Fancier and Breeder. Est. 1875, Freeport, Ill.

Now is Your Chance

Eggs the halauce of season from White Wyandottes, Houdans and American Domiuiques at $1.50 per 15; $2.50 per 30. Young stock for sale after Sept. 1st.

H. D. THOMPSON,
Wheeler. N. Y.

W. H. ARUNDALE,

The Buff Rock Man,

Rural Route No. 2, Newark, Ill.

Eggs $2.50 per 15. A trial order solicited. Stock in season. Prices right.
Vice-Pres. Yorkville Poultry Assn.

Person's Buff Wyandottes

Twenty good breeding females, used in my yards this season, are now for sale at $1 each. Some solid Buffs and worth many times that. My chicks need the room. Will quote prices on stock Sept. 15th, Eggs balauce of season $1 per 13 straight.

E. S. PERSON, Zumbrota, Minn.

Secy-Treas. Goodhue Co. Poultry Association.
Cashler First State Bank of Zumbrota.

BUFF ORPINGTONS

The new buff breed. Wonderful layers and handsome birds. At Indianapolis. Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.

JOHN McMILLAN, Bridgeport, Ind.

Golden Buff.

It is a recognized fact that Keyworth Bros. Golden Buff Rocks are second to none. Hundreds to select from to please you.

KEYWORTH BROS.,
Sandy Hill, N. Y.

Buff Rocks, Buff Wyandottes,

B. C. Bantams, Belgian Hares.

Eggs remainder of season $1 per 15. This season's breeders for sale cheap. Circular free.

J. C. BROWN & CO.,
Lock Box 17, Campbellsburg, Ind.

Coolidge's White Wyandottes.

Eggs at Half Price

throngh June, from prize pens, Chicago and State Show winners, $2.50; auy other pen $1. Send for circular.

JOHN COOLIDGE,
Galesburg, Ill.

had run in between the gate and the building under the lower hinge. That lesson in accuracy regarding gates and chickens gave my affections a hard pull. If my pet had been alive and my father's hens all dead I would have suffered less. That was expensive experience—I never killed another chicken by that gate—it made me think, look, know more, and it increased my accuracy. Why could not I have learned by observation what I learned by expensive experience? I could have done so had I had my observation trained and I have done so many times since that event. An old German friend told me that we stopped growing when we stopped making mistakes, and I must be growing every day because I am making mistakes right along, but there are many kinds of mistakes and I want to grow by making those which do not kill "pet pullets" if possible. A Pennsylvania girl told me she did not think it necessary to be poor in order to be happy and I am trying to see if we cannot learn by the valuable experiences of others and lessen the necessity of errors and mistakes on our part. We should become more accurate and grow faster than we do and good reading is one way to do it.

You know more about poultry than I do, but I am trying to know more about you than you do—thus helping you to help yourself improve your work.

———o———

### Enjoying Your Employment.

In love with your work is one of the sources—daily sources—of profitable originality. Though very few get a living doing just what they want to do, yet many succeed and improve their world of work, leaving their subject in better shape than they found it. Desire to do something well helps people succeed though working at their second or third choice of employment. A Chicago man with a national reputation told me he had never done the work he always wanted to do. The work he wanted to do may have been some youthful fancy. He is a great success in the work he has done. Interest in your work brightens your eye, sharpens your thought and quickens your ear. We are continually walking over good things—better things—profitable opportunities. While waiting with friends for a belated train I placed a coin on the walk to see how many would walk over it. We got the value of the coin in entertainment, as dozens of people walked over it. Then we got the value of the coin again when we saw the joyful face of the old lady with a basket who found the coin, but did not see us. Greater interest in our work lessens the number of good things walked over—it helps us keep awake and thinking straight. A short-sighted person could see a dime on a high hitching post, yet be blind to a gold eagle on the ground. Greater interest in our work lengthens our sight without injuring its quality. Some of the things I tell you in these letters may help you most though they are the greatest distance from the subject you are interested in. You never know what is going to help you see something new and useful to you in your work. The art of picking up useful ideas in other lines of work and twisting them into usefulness in your work is a splendid art to acquire.

Your chickens will do better by you just as soon as you learn to do better by them, and a grocer in Austin or a florist in Maine may know of something which would be immediately useful to you. I interview all classes for useful hints for you.

Here's Your Chance.

Prize winning Barred Plymouth Rocks. We will not set any more eggs this season so will sell all the eggs from our hest pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds iu the winnlug class next seasou.

MYER BROS., Route 3, Princeton, Ill.

Eggs Half Price
Balance of Season.

From high standard birds that win. Barred Plymouth Rocks, Light Brahamas S. C. Browu Leghorns, $1.00 per 15; $2.00 per 30; $3 00 per 45. Mammoth Bronze Turkey eggs, $3.00 per 12. A few fine Belgian Hares. Free Circular. Route "B."

GEORGE O. ANDERSON, Rushville, Ind.

Premium Stock

POULTRY YARDS.

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshaus and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

A. STARZINGER, Prop., Carbondale, Ill.

Boon Valley Poultry Yards

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets iu each pen. White Rock hens score 34¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

J. E. YOUNG, 138 First st., Webster City, Iowa.

20th Century Mailing Lists

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties**, including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.
We will cheerfully reply to any inquiries.

S. C. STEINBERGER & CO., Oswego, Kansas

25 Per Cent Discount

on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.
Illustrated Catalogue free.

E. G. ROBERTS.
Ft. Atkinson, Wis.

Only $1 for 13 Eggs

from S. L. WYANDOTTES,

scoring 90 to 94 points.

C. E. HINMAN,
910 So. Dodge st., Iowa City, Iowa

Shaw's Winners

are laying eggs now at half price—$1 per 15. Barred, White and Buff Rocks, Light Brahmas and Toulouse Geese of highest merit. Will sell a uumber of my best breeders at halt price. Satisfactlou is guarauteed. See my large ad in May issue.
Agent for Cyphers Incubators and Brooders.

DUANE SHAW, Palestine, Ill.

POULTRY SUPPLIES.

Netting, Reliable Incubators and Brooders, Drinking Fountains, etc., etc.
Write ns your wants.

THE CENTRAL POULTRY SUPPLY CO.,
1036 Woodland Ave, Cleveland, O.

Barred Plymouth Rocks

EXCLUSIVELY.

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

THOS. McKEE,
Lock Box 11. Washburn, Ill.

# Classified Ads.

Under this heading ads will be inserted for three cents per word each month. Numbers and initials count as words. All ads will be classified under their proper headings, thus enabling the buyer to readily find the breed he wishes to purchase. No ad accepted for less than 50c per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for classified ads should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of classified ads get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Classified Ads Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BARRED PLYMOUTH ROCK EGGS from choice, best strains of birds for incubators; $5 per 100. Our reputation for good hatches brings many succeeding orders from same customers. 200 eggs, $9. John Baynes, Salem, Ind. tf

BUFF PLYMOUTH ROCKS — Exclusively. Eggs from high class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-8

PURE BARRED PLYMOUTH ROCKS, exclusively from choice stock. Eggs carefully selected at $1.00 per 15. Some nice cockerels at $2.00, or three for $5.00. Prompt shipment. Mrs. Alice Jackson, Champaign, Ill. R. F. D. 7-3

FOR SALE—Barred Plymouth Rock eggs for hatching, $1 per 15, $3 per 100. A. Richter, Homewood, Ill. 3-01-1yr

BUFF PLYMOUTH ROCKS—Winners wherever shown. Scores 92 to 95½ by Russell, Tucker, Bridge and McClave. Few breeders left; $1.50 to $4 each; some 1st prize ones, worth double. Nugget strain. Satisfaction guaranteed. Circular free. F. C. Bailey, Reading, Mich. 8-1

ATTENTION—White and Barred Plymouth Rocks (U. R. Fishel strains), yearling and young stock, cheap; high scoring birds; also Belgian hares. S. C. Konken, Golden, Ill. 8-1

25 HENS, 2 cocks, Buff Plymoutb Rocks; good birds and breeders. Write quick for bargain. Jas. W. Elliott, Voorhies, Ill. 2-01-1yr

A CHOICE LOT of one-year-old hens in Barred P. Rocks and White Wyandottes, $1.00 to $2.00 each. Plenty of young stock on free range for sale after September 1. Crystal Farm, Wm. H. Cyphers, Washington, N. J. 4-01-1yr

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeders White Wyandottes exclusively. High class birds, combining show qualities with the greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Ind. 2-01-1yr

S. L. WYANDOTTES Exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

## Leghorns.

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackle and saddle. Wittmans strain. Cockerels, $1 and up; eggs, $1 per setting. Circulars free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

## Houdans.

S. D. LANCE, TROY, OHIO, breeds Houdans exclusively. His birds were winners of highest honors at the Cleveland and Dayton, Ohio, shows. He now offers eggs at half price. Stock at prices that will surprise you. 6-3

## Minorcas

TIOGA YARDS—White and Black Minorca bens, 4 for $5. Male birds, $3 to $5. Satisfaction. L. D. Clark, Apalachin, N. Y. 8-1

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr

## Rhode Island Reds.

RHODE ISLAND REDS—This year's breeders for sale; prize winners included; will have young stock after October 1. F. Wagensell, Port Huron, Mich. 3-01-1yr

## Brahmas.

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times. and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wis. 12-00-1yr

## Games.

FOR SALE—Pit Games, from imported Irish Grays. Stock that is right and that can be depended upon all the time. Also Buff Cochins. John A. Hentges, P. O. Box 823, Le Mars, Iowa. 10-00-1yr

COCKERS—Inclose stamp for new catalog of Games and Gaffs, containing portraits of famous pit winners, with note on Conditioning, Heeling, Dubbing, etc. H. P. Clarke, Indianapolis, Ind. 10-00-1yr.

WANTED—To book your order for young Pit Games at $3 per trio, to be shipped when three months old. For varieties bred send for my descriptive circular. Address C. M. Mahone, Hazlehurst, Ga. 5-4

PIT GAMES. After September 1st young stock from three strains. Bred exclusively for the pit, where they win their share of battles. Circulars free. A. R. Whitney, Akron, Ia. 6-3

30 YEARS A BREEDER of all the latest style of Standard or Pit Games and Game Bantams, Ferrets, Bull Terrier dogs. Send 6 cents for circular, rules for heeling, handling and feeding cocks for pit, diseases and cure of games. H. D. Stearns, Olmstead Falls, Ohio. 7-01-1yr

## Bantams.

BLACK BREASTED Red and Red Pyles; very reachy; good station. Pyles good yellow legs; can show in any company. I guarantee every bird to be good. Thos. Telford, Petersburg, Ill. 12-01-1yr

## Several Breeds.

MY BREEDING STOCK of White Wonders, Barred Rocks, Mammoth Light Brahmas, Rose Comb White and Brown Leghorns, $1 each. E. E. Paris, Connersville, Ind. 11-00-1yr

KLONDIKES!—New breed of chickens; beautiful and valuable plumage; cannot fly; grand winter layers; history and description free. W. R. Black, Box "A," Bolivar, Ohio. 8-1

FOWLS FOR SALE—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, Peafowls, M. B. turkeys, Pekin and Rouen ducks. Julius Runge, Middleton, Wis. 5-01-1yr

## Turkeys—Ducks—Geese.

MAMMOTH WHITE PEKIN DUCKS, Barred Plymouth Rocks, Hawkins strains; White Wyandottes. Young stock for sale at 15c each. Earl J. Johnson, Judd, Iowa. 8-1

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers; fine English and Bohemian Pouters, all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Iowa. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez street, Chicago, Ill. 4-01-1yr

PIGMY POUTERS—Brunner Pigmy Pouters, Magpies and several varieties of Tumblers. At the end of breeding season usually have birds to spare at lowest prices. F. B. F. Rhoades, Am. S. & R. Co., So. Chicago, Ill. 4-6

PIGEONS — Trumpeters, Jacobins, Homers, Turbeits, Tumblers, Fantails, Magpies, Chicks, Plymouth Rocks, Leghorns, Piggs Chester White. Sandusky Poultry Yards, Jacksonville, Ill. 7-2

## Belgian Hares.

BELGIAN HARES FOR SALE—51 prizes on 53 entries last two Chicago shows. Imported from England. $10 per head. Domestics, $1, $2, $3 and $5 per bead; all breeders. Also Imported Flemish Giants. Northwestern Rabbitry, largest in the world, Woodstock, Ill. 6-3

BELGIANS DOES bred to imported buck, 95¼ $1 each. Imported doe, 95¼, $10. A. M. Richardson, Aitoona, Kan. 8-1

## Dogs—Pet Stock.

QUALITY goes cheaply. Consult our bulletin. Dogs and ducks, all varieties. Send stamp. Exmoor Farms, Lebanon, Pa. 7-2

COLLIE PUPS, 5 dogs, 4 bitches, bright sable, full white markings, eligible to register, something fine, $5 to $15 each; full pedigree furnished. Bickneli & Whiting, Darien, N. Y. 8-3

## For Sale or Exchange.

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7 if taken within the next ten days. Write A, care American Poultry Journal. tf

TO EXCHANGE — One Golden Wyandotte cock, one year old, for White Wyandotte females. Must be good stock. Jas. W. Bell, Congress Park, Ill.

TO EXCHANGE—A few choice Light Brahmas for White Wyandottes. Write and let me know what you have. Jas. W. Bell, Congress Park, Ill.

FOR SALE—One Reliable and two Prairie State incubators, one 12-foot Prairie State sectional brooder and one hot water beater and pipes complete for 75-foot brooder house. A. K. Snodgrass, Camden, Pa. 8-2

FOR SALE—Fine fruit and poultry, 60 acre farm, 1,500 Leghorn birds. Box 63, Cheshire, Conn. 8-1

HOUSE AND LOT in Harriman, Tenn., for sale or exchange for property in Wichita, Kan., or southern California. Anna J. King, Tekoa, Wash. 8-3

RELIABLE 80-egg hot air incubator; good as new; cost $8; sell for $4. C. Thieme, Palos, Ill. 8-1

## Wanted.

WANTED—If you have March and April hatched White Wyandotte pullets to spare, write particulars to T. L., Box 13, Erie, Pa. Good birds and reasonable prices considered. 8-1

## Miscellaneous.

GINSENG CULTURE—With the experience of thirteen years I will sell germinated seed, with instructions, for $1.50 per 100 seed and plants; from $8 to $12 per 100 roots, delivery to be made in September. Address Peter Smith, Rockwood, N. Y. 4-6

GINSENG CULTURE—With the experience of thirteen years I will sell germinated seed, with instructions, for $1.50 per 100 seed and plants; from $8 to $12 per 100 roots, delivery to be made in September. Address Peter Smith, Rockwood, N. Y. 4-6

CRUSH YOUR OWN GRIT with Household's grit machine. Feed it in Household's automatic feed and water troughs. Send for circulars. L. G. Household, Dundee, Ill. 8-1

**LaPORTE'S** FRENCH LICE POWDER AND DISINFECTANT IS THE BEST IN THE MARKET. 12oz postpaid, 30c; 10 lbs., 16c a lb. BEST is CHEAPEST. Agts wanted. CLEVELAND POULTRY CO., Plattsburg, N. Y.
C. O. SHELLS, 100-lb. bags; 20 bags, 27½c each; 5 bags, 35c each.
M. C. GRIT, 100-lb. bags; 20 bags, 35c each; 5 bags, 43c each.
C. F. GRIT, 100-lb. bags; 20 bags, 25c each; 5 bags, 33c each.

## Keig's Heavy-weight BUFF ROCKS.

Are winners wherever shown. See previous ads. Eggs $1.50, straight. No reduction after June 1st, so don't ask it. J. R. & M. E. KEIG, Romeoville, Ill.

## Barred Plymouth Rock EGGS.

The famous "Ringlet" strain which won the $100 Sweepstakes Cup at Madison Square Garden Show, Feb., 1900. Eggs $1 per 15.

A. C. HANBECK, Pleasant Plains, Ill

## EGGS-KUM

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record FREE. Roupino cures roup, 50c, postpaid. Scabicide cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

Cyphers Incubator Co., Genl. Agts., Chicago, Boston and New York.

## RED GAME BANTAMS,

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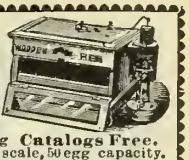

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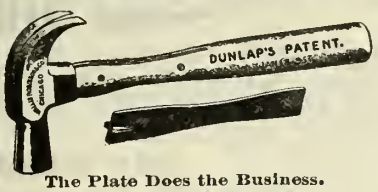


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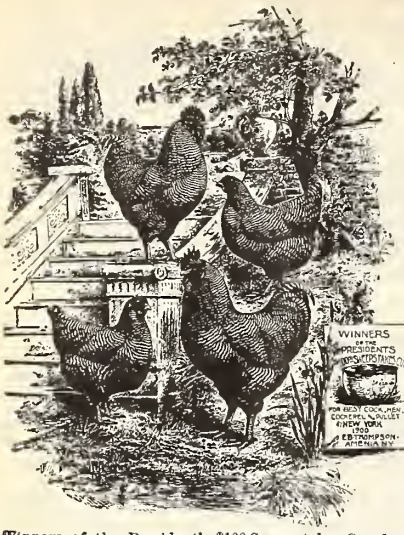


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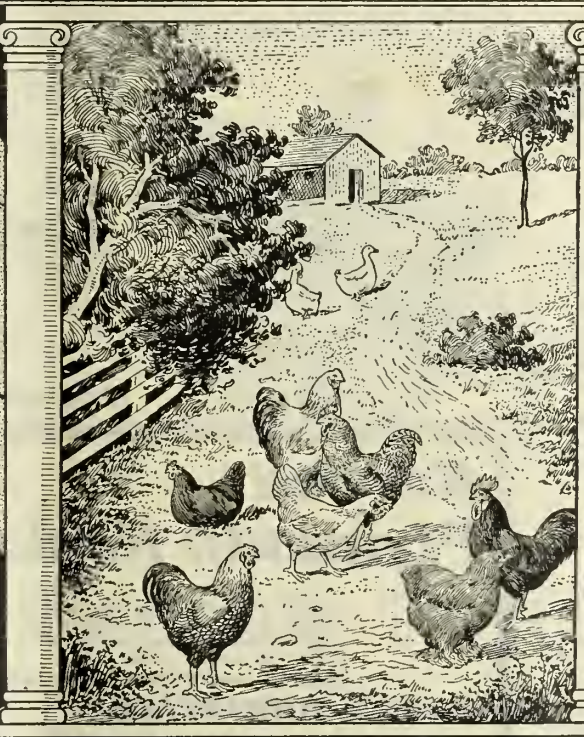

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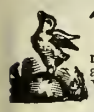

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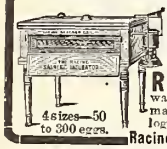

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***Buff and White Wyandottes, Buff and White Rocks.***

During the balance of the season we will sell all $5 eggs at $3 per 13. Order direct from this advertisement. Stock sold by us the past season won in the largest shows of Ohio, Indiana, Illinois, Wisconsin, Michigan, Missouri, Iowa, Tennessee and Georgia and a number of other states. Stock raised on three farms.

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All my this year's breeders for sale, to make room for growing stock, at $1 each in lots of five or more.

***Barred and White Rocks and Lt. Brahmas.***

FOR EXCHANGE—One Golden Wyandotte cock and a number of Light Brahmas, for White Wyandottes.

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Will produce winners. Our stock has been intelligently bred in line from prize winning birds, and the eggs we can send you will not disappoint you. All correspondence promptly answered and satisfaction guaranteed. **Eggs from finest matings, $3.00 per sitting.**

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Still holds the record at the great St. Paul Show. Winnings this season were 1st, 2d and 3d hen, 2d cockerel, 1st pullet, 1st pen, best cock and best display. The class was big and quality the best. My first hen scored 94¼. I have a limited number of eggs for sale from best birds. They are large, well-shaped birds with good combs, and are the proper shade of Buff. Burdick's Nugget Strain.

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**FELCH'S VERDICT** was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points. I bred from many other birds just as good as he is. Some of these are now for sale at reasonable prices. I have youngsters bred from these winners that will win for you. I have lots of them and you can buy them at right prices.

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***PLYMOUTH ROCKS—Barred, White and Buff.***
***WYANDOTTES—White and Silver Laced.***
***LEGHORNS—S. C. Brown and White.***
***Black Minorcas, Light Brahmas,***
***Langshans, Buff and P. Cochins,***
***Big Bronze and White Turkeys,***
***and leading breeder of Geese and Ducks in U. S.***

**Eggs for Hatching June and July One-third Off.**

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| $3 for 15 Eggs | $1 for 12 Eggs. | $5 per 100 Eggs. |
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| Prize Matings. | Choice Breeders. Great | Incubator Eggs. |
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Winners wherever shown, at Boston, New York, Hagerstown, Philadelphia, Hartford, New Haven, Worcester, Manchester, Suffield, Danbury, Providence, Rockville, Peabody, Clinton, &c. Descriptive catalogue on request. State agent for the Star Incubator & Brooder Co,

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50 choice breeding hens for sale cheap. Also fine young stock.

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We will make you a special offer on Humphrey Green Bone and Vegetable Cutters which will pay you to investigate by writing at once to **D. E. & A. J. BLICK, Galesburg, Ill.**

Circular free. Also Buff and White Rocks. We will close out our White Rocks at great bargains to make room for the Buffs.

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The greatest prize-winning strain of Buff Plymouth Rocks in the world. Their record is sufficient proof. Stock from our yards won highest honors at the largest shows in America past season in hands of customers. Our matings produced the best lot of young birds we have ever seen. We have them up in size, fit to win in hot company. If you are looking for prize winners for the early shows, remember we never exhibit, so are not afraid to sell good stuff.

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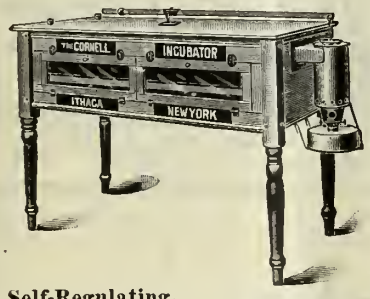


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Royal Blue strain of Barred Plymouth Rocks. Bred in line for 20 years. Our motto: "The best."

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From prize winners at Sycamore. Won 1st and 3d cockerel, score 94¾, 94¼; 1st, 2d and 3d pullet, 95, 94½, 94; 1st pen, 189⅜. Eggs $2 per 15.

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More and better than ever before. Standard matings line bred 18 years and will breed right. Mention A. P. J. Circular free.

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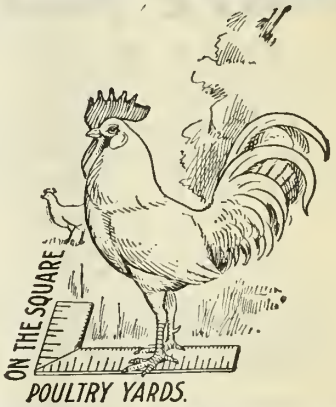


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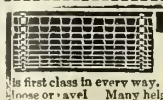

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**Lt. Brahmas, Buff Cochins, White and Barred P. Rocks.**

Choice stock for sale. **13 EGGS $1.** Correspondence solicited. Satisfaction guaranteed.

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Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13,

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Large size, grand in shape and color. Scoring 91 to 94 by four best judges, Pierce, Shellabarger, Hewes and McClave. Eggs $1.50 per 15; $2.50 per 30. Write to

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Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 13; $5 per 40.

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**Barred Rocks**
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I am offering in July and August some choice breeding birds from the very best strains—the kind that makes their owners proud. Write for prices.

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Bronze Turkeys, Toulouse Geese, Buff Leghorns, Golden Wyandottes. See our record at Chicago for the past three years. Don't place your order till you hear from us. Circular free. Stamp for letter.
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## "Midgett" Light Brahma Bantams.

The most popular strain in the world. Eggs $3 per sitting. Circular free.

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## The Lanark Poultry Farm,

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Eggs balance of season $1 per 13; $5 per 100. 40 varieties. 1000 head of fine breeders at $2 single birds; $3.00 pair; $5 trio; $1.50 for extra birds. Everything guaranteed. Order direct. Name variety wanted. If I don't have them will refund money. Catalogue for 2c stamp. Address

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Winners at Chicago, Detroit, Battle Creek, Bay City, Rochester, N. Y., and wherever shown. Stock for sale after November 1st.

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**Breeder of Prize-winning Barred Plymouth Rocks, Mammouh Bronze Turkeys and Pekin Ducks and Pea Fowls.**

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Same high quality at same low prices. You know their record. Better send me your order and get birds which you know will win and breed right.

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The only **RELIABLE** Roup Cure on the market. It is **GUARANTEED.** No cure, no pay.

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**The Sure-Hatch Hatches Sure.**

## THE Sure-Hatch

has proven its right and title to the name by actual operation in the hands of thousands of poultry raisers everywhere. They have given such perfect satisfaction in the past that we have decided to

## Send Them On Trial,

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**Stock For Sale.** 200 Hawkins and Empire strains; large, vigorous, standard bred birds. My birds are white and grand in shape. Don't buy elsewhere till you white me. They are winners.

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Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

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***Buff P. Rocks.***

Eggs after June at one-half price, $1 per 13; $2 per 30; $2.50 per 39.

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From **PRIZE WINNING,** pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM.** Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE,** write at once for my price.

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## DOOLITTLE'S WYANDOTTES,

***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hlai Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d cki., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d cki., 1st, 2d, 3d pni. National Fanciers, Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pni., 4th, 5th hen, 3d cki., 3d cook and special for best shaped male. Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

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The fact that our birds are better than other birds doesn't amount to much unless you get some of them and derive the benefit. These are our specialties: Brahmas—Light and Dark; Cochins—Buff, Black, White and Partridge; Wyandottes—Silver, Golden and White. Eggs $2 per 15.

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***Scotch Collies and Fancy Poultry.***

## White Wyandottes, White Ply. Rocks.

**With an Unexcelled Show Record, Stock and Eggs For Sale.**

ROYCROFT POULTRY FARM, GEO. G. BROWN, Prop., East Cleveland, Ohio

## GROVER & GROVER

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## *Have 500 Fine Chicks For Sale.*

Bred from their White Plymouth Rock winners at the great Chicago, Detroit shows.

Send for circular of these winnings.

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**STANDARD POULTRY GRIT OF AMERICA.**

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With rig, to sell our Poultry Mixture; straight salary $15 per week and expenses; year's contract; weekly pay. Address with stamp.

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Look out for this space, as I will have a fine lot of chicks for this fall's trade.
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Have won hundreds of Premiums in the leading shows. Price of eggs after June 1st, $2.00 for 15, also reduced prices on Breeding Stock. Write

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Next season if you place your order for stock or eggs with Duston. My

# White Wyandottes

Have won more prizes the past show season than any other strain in the country. I challenge any one to show a strain that has won the prizes mine has in the past five years. Regards practicability reminds me that my pullet sent an Experiment Station laid 23 eggs in January. My matings consist of the finest pens I ever owned. You have the same chance to raise prize winners that I have. Order at once and get your chicks out for the early winter shows. Eggs $5.00 per sit; two sits $8.00; three sits $10.00; five sits $15.00. or $20.00 in hundred lots. Catalogue 2 cents for mailing.

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Katy Spafford Corona, 50663, her dam a 92-lb cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won first prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week 624 lbs. 7 oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

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Will sell a few of their 1901 breeders at about one-half price.

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**Winners at America's Best Shows.**

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First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

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## Good Stock, Low Pricee.

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

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**BARRED PLYMOUTH ROCKS** (E. B. Thompson strain.)
**LIGHT BRAHMAS** (J. W. Shaw strain.)

3 grand pens, each variety mated for best results Never better. Will divide the best with you.

**Eggs $2 per Sitting. Satisfaction guaranteed.**

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**S. C. White Leghorns.**

Cincinnati, Jan. 15th to 19th, 1901—1st cockerel 95½; 1st and 2d hen 96½, 96½; pullet 1st, 2d and 3d, 97, 97, 96½; pen 1st 192½. Special 10 highest scoring birds.

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America's Finest Strain of

## SILVER SPANGLED HAMBURGS.

Show birds that can win for sale. Write for prices to **G. G. WHERRY, Montrose, Colo.**

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## Prize Winning S. L. Wyandottes For Sale,

Will sell one-half of my prize-winning S. L. Wyandottes to make room for my young stock. Can furnish eggs till August 1st. Will also spare a few extra good, pedigreed Belgian Hares.

**RICHARD LYON, Morrison, Ill.**

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## Silver Wyandottes, C. I. Games, Houdans, B. T. Jap. Bantams.

I don't claim to have all the best on earth, but I have some of the good ones. Eggs from choice matings. Get my prices. F. D. BENNETT, Galena, Ohio.

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## PRINTING FOR POULTRYMEN

That is what I have done for years. And Practice makes PERFECT. You will get the **BEST WORK** here, and it will cost no more than the other kind. **LARGEST LINE** of **FIRST-CLASS CUTS** in the country. Samples, etc., mailed free

**S. E. RICHARDS, Box 822, Monticello, Wis.**

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## WANTED

quick buyers for some of my April and May hatched S. C. Brown Leghorn cockerels. Cheap, quality considered. Show birds and other stock for sale Oct. 1st in Light Brahmas and S. C. Brown Leghorns. Satisfaction guaranteed. Stamp.

**H. A. EMMEL, Box 43, Ogle, Pa.**

Member Western Light Brahma and American S. C. Brown Leghorn Clubs Poultry Judge.

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## REMOVAL SALE.

Two 120 size and 1 60-egg size Cyphers Incubators, all good as new; 2 new Champion Brooders, never used, 3 Champion Brooders, used 2 years; also one No. 10 Mann Bone Cutter; all of my poultry, young and old, in Light Brahmas, Barred Ply. Rocks, White Wyandottes and Houdans. Bargains in above as these must be sold at once. Address

**G. N. KERSTEN, Chilton, Wis.**

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## Say!

I wish to sell all my Buff P. Rocks. Will breed Buff Wyandottes exclusively. Some fine breeders, yearlings, of both varieties, 90 to 94 points, for sale at once at bargains.

**D. D. HAINES, Geneva, Ohio.**

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## GET A START

**In the Right Kind at Half Price.**

I will sell eggs from my best matings of **WHITE PLYMOUTH ROCKS** at $1 per sitting the balance of the season. My birds are the white kind and heavy layers. Stock all sold till fall.

**J. W. KERN, Athens, Ind.**

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## Are You Looking for Bargains

in high-scoring, prize winning

**BUFF and WHITE COCHINS?**

I am closing out all my breeders at less than ½ their real value. Will sell young stock as fast as they mature. I must have room. Write me for bargain prices. In the future I will breed White and Buff Rocks only. Circular free. Address, mentioning A. P. J., Famulener Poultry Yards, Cameron, Ill.

E. L. Famulener, Prop. Lock Box 2.

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## BUFF { WYANDOTTES COCHINS.

A fine stock of chicks to pick from for our fall and winter trade, both in exhibition and breeding stock, To make room for our young stock will sell one pen of our Dark Brahmas, consisting of our winners at Elgin and Rockford, all with score cards. Write for prices.

**PAGE & STRATTON, Woodstock, Ill.**

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## MYER'S LANGSHANS

**Were the Winners at**

**Indianapolis, 1900. Chicago, 1901.**

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

**BEN S. MYERS, Crawfordsville, Ind.**

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 32. CHICAGO, ILL., SEPTEMBER, 1901. NO. 9.

# Interesting Reminiscences.

## *Wholesome Advice to All Beginners and Hints to those who have taken up the business as a means of Livelihood.*

By J. W. MORSE.

IT is almost 30 years since I first contracted the chicken fever, and I still have it.

During those thirty years what great changes have taken place in the poultry industry in the United States!

Incuhators were then hardly known, and poultry papers were few and far between. The Poultry World (monthly) and Poultry Yard (weekly) were puhlished hy H. H. Stoddard at Hartford, Conn., and the Poultry and Pet Stock Bulletin was published hy John J. Berry in New York City, and there were some others I helieve, hut few whose names I don't remember.

The fanciers of those days, where are they? I. K. Felch, H. B. May, Philander Williams and V. C. Gilman and some few others are still on deck. E. C. Comey, W. H. Todd and A. C. Aldrich and a host of others have gone heyond.

The hreeds, the light and dark Brahmas, Houdans, Single Comh, White and Brown Leghorns, and the American Dominique were the leaders, the Barred P. Rocks were just showing their noses to the front. Some one was trying to introduce the Silver Wyandotte under the name of Sehright Cochin. The old favorites have heen pushed oneside by the splendid American hreeds—the Plymouth Rocks and Wyandottes.

Shows were then held in some of our larger cities. Now, shows are held all over the country in large and small cities and I am taking five poultry papers and pay less for the five than I paid then for three, and the good Lord only knows how many are puhlished in the United States.

Incubators have hecome so common and cheap that most every small country town has a dozen or more.

Every town now has its poultry cranks, and even the old slow-going New England farmer is waking to the fact that thoroughhred poultry is best after all. Then if we wanted early chicks we had to drive miles to find setting hens. Now, we just pull out the incubator and set it going, and in three weeks out come the little downy heauties.

Then, a man was doing well if he got out one or two hundred chicks hy July. Now, he will raise thousands and raise them all the year round—and the poultry industry has hecome one of the leading industries of the country, and I claim it is still in its infancy and that it will keep on growing until we supply our own markets—a thing we have not yet done.

Then, a poultry fancier was looked on as a crank. Now, as a necessary part of the poultry industry. No young man then thought of choosing poultry as a means of ohtaining a living and something for his old age—any old place was by most people considered good enough for hens then.

Now, we huild nice comfortahle houses and hestow much time and thought on them, and find it pays.

There are thousands of young men scattered all over the United States whose health will not permit them to hear the confinement of the shop, store or factory the year round and who cannot perform heavy outdoor work. To these men the poultry industry offers a fine chance not only to ohtain a living for wife and little ones, but to lay hy that little something for that rainy day for which we are all looking (old age), and, hesides, he his own hoss, and will not have to ohey the hell or whistle of shop or factory.

It does not require large capital to start in the poultry husiness on a small scale and climh up, and I would caution a new heginner not to run in deht if he can avoid doing so. He should go slow and try to pay as he goes. It is just here that a good wife comes in handy, as he can, when starting, leave the poultry in her care while he works and earns a little to keep the pot hoiling. Especially if she is a woman who loves pets—and what woman does not—it is her nature to love and pet something.

If he is poor he must start small. Let him rent or, if possible, purchase, a place near some good market, or at least on the line of some railroad, or electric road.

If he purchases he must he careful not to go in too steep. He must hear in mind that a pay day is coming, and that interest money has sent many a man to the poor house. But I would advise him to purchase, even if it does run him in deht. He had better he paying his money in towards a home than be paying rent, and besides he can make improvements and feel that he will get the benefit from them, and his wife will feel that way. And it is surprising sometimes how a good wife will manage to make ends meet when she knows she is getting a little home for herself and little ones. She is quite certain to keep her end up. That's her nature. God made her for just that very purpose, to he a helpmate and mother.

Having found the little home in as good location as possible, comes the selection of stock or purchasing of eggs, choosing the variety, and I hope he has been wise and has hought his standard and has also heen a suhscriher and reader of one or more good poultry papers, and when so many of them offer such low cluhhing rates and he can get four for the price of one, really and just here let me say I never in thirty years have seen a poultry paper so poor that I could not get my money's worth out of it in one year.

Now comes the anxious time purchasing stock or eggs. I would advise the purchase of stock if possihle, and he must not he foolish and try and start in with more than one variety, and that should he the one he loves hest or the one his wife loves hest (hetter the one she loves, hecause she will feel more pride in it), and he wants to keep on her right side for if he is poor he needs her help.

Time enough to add another hreed when he is well on his feet. I advise the purchase of thoroughhreds, hecause it gives him two strings to his how—practical and fancy. Would also suggest the purchasing of the very hest for the very hest is never any too good. Costs more, to he sure, hut is cheaper in the end, and he must purchase from a good reliahle breeder who will ship his stock on approval. My preference would he for year old hens mated to a fine vigorous cockerel and the size of the pen must he governed by his pockethook. I would purchase at least four females and male, hecause if the cockerel is a good vigorous one he will be liahle to tear the hens hacks if he has too few mates.

Having ohtained my pen I would be

careful not to get them too fat. Fat hens' eggs as a rule don't hatch. I would be sure and not try to raise more chicks than I could give the very best of care. Twenty-five vigorous chicks are better than 100 poor stunted chicks.

If his pen is small perhaps it would be advisable to purchase a good incubator if he can afford it, and then his wife can, if she is smart, run the incubator and save expense by raising the chicks with hot water jugs. In this way take a box of good size, cover the bottom with cloth, or chaff is better, line the sides with cloth, make bags, fill two jugs with hot water, put them in the bags, tie top of bags, place in box, put in the chicks, cover the whole with cloth. Now, his wife has the idea she can be trusted to save the chicks. He will need a box of sand for them to run out in in the day time. My wife has raised a great many in this way in years long gone by, but a good brooder is less trouble and better.

If he purchases eggs he should first see that his setting hens are all right. Take boxes, fill them half full of dirt, make nest of fine hay, place the hens on the nests and leave them to come off and go on. Keep food and water by them. Order eggs while training your hens. Order of some good reliable breeder. Thirty eggs is the least he should order. He should let the eggs rest twelve hours after receiving them. After giving the hen a good dusting with some good lice powder, give her the eggs. Leave whole corn and water by her and let her alone. Many poor hatches are caused by fussing with hens. If he has a good tester it would be well to test on the 7th day and to remove all unfertile eggs, as it gives the good eggs more room and chicks are less liable to be killed when hatching. Especially let the hen alone while hatching.

When chicks are hatched leave them 24 hours, feeding and watering her. Give her rolled oats, and if any of the chicks need food she will feed them. Nature teaches her. At the end of 24 hours take her and chicks off the nest. Give hen and chicks a good dusting with lice powder and then remove them to coop or dry goods box with yard attached. Give chicks grit. Keep it by them. Feed five times a day with rolled oats, bits of bread and scratching food. When two weeks old let them run, giving food three times daily. Johnny cake made of corn meal and bran and scratching food. Keep pure water where they can get at it. Give green bone (sweet) three times a week, and let them have a good grass run. It is more than half the fight, but if he has not the grass run, he must supply good green food daily.

Having raised his chicks, if he wishes to be a fancier he should enter his best at the nearest good local poultry show and should ship them in good neat coops with his name and address plainly printed on them, and he should go with them, if possible, to look out for them, to learn and to compare them with birds in competition, especially the winners. He should note the defects in his stock, for the purpose of mating his pens. If the defects are in his females, the male he mates them to should not have those same defects, and if he should purchase a male he should be careful to get one without the same faults which his females have, for like begets like as a rule, and if both males and females have the same defects, the chicks will most surely have those same defects. If he should purchase a male I would advise getting one from the same strain, as crossing two different strains sometimes spoils a whole season's work.

Having got his birds well mated, he should insert a yearly adv. in some good poultry paper, telling the people what he has got to sell and all about his stock, making his adv. short, sweet, but plain even to the dullest intellect, for not all the readers of poultry papers are bright, I should say, judging by some of the letters I receive every year. When answering letters of inquiry he should give truthful description of the stock he wishes to sell, sending featbers from breast hackle saddle fluff and cushion of males and females (cushion in female, male has no cushion). He should do just as he agrees. He should look beyond just that one trade, remembering that his stock will be his best or poorest adv., according to the quality of the birds sold. He should have one price for all; ship in light coops; watch the interest of his customers. That is the idea, and never sell poor stock unless he informs tbe customer just what it is. If a customer wants cbeap stock and purchases it with that understanding, that is all right. He should keep coops, houses and runs clean and sweet, fowls and chicks free from lice. Be vigilant and prudent and make every cent count. Never try to save a very sick chicken. The hatchet is the nicest and safest chicken doctor. He should be careful and feed none but good sweet bone, meat or grain. Give pure water once a day, and twice is better, placing it in the shade.

In short, Mr. Editor, if you should publish the above and some poor working man who has hard times to hold his job and keep the pot boiling, if it should benefit him (and I am sure it will not hurt him) because it is a positive fact that a poor man can start in a very small way and work up till he has a good paying business by combining market purpose with fancy, leaving both strings to his bow, and then this article shall benefit some poor man, the object I have had in view writing it will be accomplished.

# AMERICAN BREEDS.

## Various Matings we Have Seen this Season. The Influence of the Male. The Boom in White Plymouth Rocks.

### How to Produce and Maintain White. How to Produce Good Buff.

By T. F. McGREW.

FOLLOWING the promise made we shall tell of a few matings we bave seen this season. In the line of single mating we saw in the yards of two wbo claim to follow this method, three shades of color upon males mated to from seven to nine females, the females varying in color from too light to the darkest that are ever used for producing males. Such we could not call single matings, but should term them mixed matings for the production of medium quality; in but one yard have we seen what might be called single matings of high quality, and even these did not show the concise markings of those used by others under the double method.

We have seen double matings with medium colored males and females ranging from Standard color to so very light in shade as to cause comment. Standard colored females with very thin colored males so pale in hackle as to look white. We have also seen some superb colored show females, witb males that were very ligbt in color, but one even shade of same and the barring though pale most regular and distinct. This we should call a model mating for females under the double mating method.

We have seen a number of yards containing superb exhibition males of the higbest character, mated with females of several shades of color, all the females darker in color than the Standard shade, but what we should call the most likely to succeed as producers of exhibition males, is several yards, tbe males in these, most wonderful in shape and color, the females with all, uniform in size, shape and color, all bred in line from matings formerly made for males, all darker in shade than the males, all both males and females uniformly barred in tbe most approved fashion. Such give promise of the best results. Having been invited to return this fall and inspect the offspring from these many matings, tbe accomplishing of which will give me proof of the best metbod and enable me to transmit the result to your readers.

THE INFLUENCE OF THE MALE.

The natural influence of the male is greatest over the form and color of tbe offspring, the female having more to do with size and egg producing qualities, but we must not forget that it calls for the union of perfection and true bred qualities to succeed. With these facts before us we sball consider the influence of tbe male over above matings, also all barred Plymouth Rock matings of tbe same character. It is an admitted fact that all colors naturally lose in strength from the parent fowl to the offspring. For this we must provide in our matings. It is also true that some fowls grow darker with maturity or advanced years, while others grow lighter in color. All these conditions must be understood. We should also discover whether the cockerel or the matured male of a strain gives the best results.

When fully informed upon these points we may proceed with better judgment in our matings, as we all know the natural tendency of all barred Plymouth

Rocks is to produce males from all matings that are lighter in color than the females. This might be called an unnatural result. If so, it can be remedied. If, however, like with the red bird, nature commands such to be, we must work against or contend with nature to change these conditions, for if natural to this fowl it will be the work of generations to change them. If simply of recent training it may easily be guided into proper color lines of producing.

Now we must gain future knowledge of them by close study of what they have done. To have this knowledge of benefit, we will be compelled to line breed, and keep our records, so as to overcome or change the results. In all of this we must admit that with the Plymouth Rock the influence of the male is not in accord with the natural law. When this is admitted with it must go the admission that we in the handling of them have so changed the natural law, or rather changed natural condition in them, so as to entirely take from them the influence that belongs to them by right that gives the male the greater influence over color.

"Detroit Boy" and "Purity I" and "II." Score 95, 96½, 96; winners of 1st cockerel, 1st hen and 2d pullet at great Detroit Show, 1900. Owned by Grover & Grover, Concord, Mich.

To return to them the natural power over color, must prove a long continuous labor. For this reason the task of training them into a line where equal quality of color can be produced from the one mating, promises a labor of love rather than profit, the accomplishing of which will demand years of care and study, a task that must be perfectly done to assure success, at the same time one that may never bring with it either praise or profit. In the face of all this, can it be wondered at that no one attempts its full completion?

THE WHITE PLYMOUTH ROCK.

We hardly believe that the most enthusiastic admirer of the White Plymouth Rock fully realizes the near at hand overpowering boom that awaits them. Those who keep close watch upon the signs of the times feel assured that they are soon to enjoy an enviable position, for surely they are destined to be the most popular of all white fowls. So far as our observation goes this promised position is well deserved, for they have the qualities to maintain the position. They are a beautiful fowl for exhibiting. They reproduce of their kind under fair conditions. They do not demand years of experience backed up by expert ability to successfully mate them. They are or should be true Plymouth Rock in form. They are true blood descendants of the original of all American breeds. They naturally follow all the good traits of the breed. They are producers of eggs that are larger than medium in size. As to number produced, the records prove them to be among the largest producers in open contest.

In the farm poultry annual test they graded as one of the three best out of many hundred; up to April 1, 1900, the highest record for a pullet at experimental farms of *"A Few Hens"* was gained by a White Plymouth Rock pullet. For the month of April, 1901, the Barred Rocks averaged the highest, the White Plymouth Rocks third, place. In addition to this they have the advantage of laying eggs of good size that have strong, firm shells. These tests are quite interesting, carried on as they are under the personal management of Mr. Boyer, who allows none but good quality to come under his guidance, and he has enough of each to demonstrate beyond question the ability of numbers to do good work, grading them as individuals also on the average of the lot.

These are the natural advantages that belong to this variety. In addition to these they have the advantage of being a solid colored white fowl, that to be correct must have perfection of Plymouth Rock shape, and good generous size. All of these combine in them advantages that attract consideration, the outcome of which is assurance of profitable utility and fancy qualities. They are well suited for the farm, the city home, town lot or the yards of the extreme fancier. They will undergo culture for extreme fancy points under the Standard. They will give good returns when pushed for extra egg yield, and respond readily to the requirements of the fattening pen. All these good qualities only need reasonable fostering to gain for them first position among white fowls.

WHITE AS A COLOR.

White as applied to the plumage of fowls is a graded term of distinction that covers about as much scope as does the same when applied to the white goods department of our modern stores. True, white but few of us have ever seen, and we presume the only sample we could refer to would be the mass for white paper as it comes from the bleaching process, and even this is not all of it always true white. With this guide before us we should fully realize the path we must follow if we hope to gain pure white plumage for our fowls, a task that in reality we shall never complete.

There is at present three grades of white prevalent among the American breeds—the chalk white, yellowish white and pinkish white. In addition to these we have the bluish white of the Brahma that is caused by the influence or reflection of the under color of the light Brahma upon the surface plumage. In the same way the rich color of skin has more or less influence over the plumage of all fowls that have the golden yellow as its color. We prefer as a people the yellow skin upon our fowls. This being the rule, we must do the best we can to maintain both it and white plumage.

The chalk white plumage is least seen and most admired. Its presence in the exhibition pen or breeding yard always commands attention. In its presence we fail to comment upon the pale colored shank that usually accompanies it. This clearer white fits rather better with the bleached shanks. We are quite apt to say, Yes, the shanks do look a little pale in color, but they were all right. No, no, this is not the case. This attractive white looks the better with the pale colored shank, and we have never seen many so pure and true in color as to attract admiration for their chalk white plumage that had rich yellow shanks. The two do not seem to thrive together. When the beak and shank are of such rich golden yellow as to first attract the eye, you need not expect to have the chalk white plumage. White Cochin Bantams had formerly white beak and shanks with it very white plumage. Now, white shanks is a disqualification with them. Shanks must be yellow and plumage is not so white.

The yellowish white is most prevalent. When we say this we wish to have the term understood properly. So soon as you depart in the least from the *pure white* you must have present some slight tint of some kind, and nine times out of ten, or oftener, this tint is yellow. In many cases there is but the slightest trace of same, and these would pass uncut for color. From this we find the grade of color goes on till too yellow for consideration. If all were pure white they would become so common as not to have much value. The impure color of the white variety ranks with the bad color and barring of the barred variety. It makes more easy the culling system. Many fowls when gaining their new plumage show very strong indications of the yellow. This will disappear to a large extent. We should avoid feeding yellow corn at any time to white fowls. White corn can always be had

about as plentiful and cheap, so why not use it and gain the advantage, if any is to he had, in this way.

There is less of the pinkish shade of white than of the others. The presence of same is so slight that one might think it almost imagination to call it pinkish white, hut having seen some of them in which no mistake could be made, it has convinced us, also others with whom we have spoken on the suhject, of the actual presence of a pinkish cast in some of our white fowls. This we feel should be discouraged and drawn out.

TO PRODUCE AND MAINTAIN WHITE.

When selecting your hreeding stock, try and have their plumage white to the skin, including the shaft of the feather. Have the least indication of cream, straw or yellow that it is possible to have. Try to secure a male that is chalk white, no matter if his shanks are pale in color. Better this than too much yellow. Select from his product the chalk white females you get, and continue to use only this clear white chalk color in both males and females. In this way you will secure pure white plumage, but understand that in obtaining it you must lose more or less of the yellow in shank. The question is, shall we stand the cut on shank for lack of color, or take scattered cuts for color in all sections.

When asked how shall we mate our white fowls, so as to obtain and maintain chalk white plumage and rich yellow beak, shank and skin, we must answer hy asking how many have you seen that have the true yellow in shank and the chalk white plumage. So very few are seen that their presence is sounded afar when they do come. In our mind we class them as chance shots; always pair together the purest color of plumage you can possibly find, and have with them the best colored shanks you can have. If the shade of shank color grows thin or pale, build it up by using a female or two that have good colored shanks. Look out for a male that has bad color of plumage. Do not make use of such under any conditions, for they will surely destroy color qualities.

SHAPE.

The demand for hetter shape in all solid colored fowls grows year hy year. It is quite natural that it should be so, for while it is just as difficult to ohtain the proper shape in them as with the parti colored fowls, there is hut one color to contend with, and for this reason we have the right to expect and demand that the white and huff Plymouth Rock shall have hetter shape throughout their classes than is found with the barred variety. For this reason it is well to hegin to discard all poor and medium shaped white or huff Plymouth Rocks as soon as they develop in your yards, and before you are tempted to ship them to a customer, who has the right to expect you to send him as good as you hope to get when you huy.

It is ahsolutely demanded at this time that both the white and the huff Plymouth Rocks shall have the three qualities of *Form, Size and Color* to perfection. The country is entirely too well supplied with medium and poor grades. We might say the woods are full of them. The market is overcrowded with them. They should he sent where they helong—to the butcher block, and their room and your attention devoted to hetter quality, in the production of which a profit can be made.

THE BUFF PLYMOUTH ROCK.

The Buff Plymouth Rock is hy adoption one of the family, but having been made from the union of other hreeds, and not in line from the Plymouth Rocks, brought with them bad shape as well as poor color, both of which had to be guided into line so as to conform with Standard demands for shape and color. No matter how discouraging the heginning may have been, they are at this time a credit to those who cared for their improvement, as well as to the Plymouth Rock family. Long strides forward have heen made with them within a few years. There can not he any excuse at this time for having Buff Plymouth Rocks of poor quality. When such are seen the fault can be laid against the breeder and not the breed.

One fault that must he overcome in them is under-size. Entirely too many small females are seen among them. Unless the size of the females is increased we shall see early deterioration, for good generous size, vigor and constitution cannot he maintained in any breed when size of females is allowed to grow less rather than increased. Shape, size and vigor must be constantly improved in any breed or its varieties, that must be close bred, line hred, or inhred for color qualities. As it is essential to success that all buff fowls be closely bred to hold and improve color, constant watch must he kept or size will dwindle.

To hold the size and vigor, large, well built females must be used, for in this way only can it be assured. The big hen usually lays the largest eggs, another point in her favor and to the henefit of the chick. Over-size hens do not influence for poor form near so much as an over-sized, ill-shaped male. Size and vigor depends largely upon the female, form, color and head points upon the male. All these have heen continually mentioned, hut not properly heeded or there would he less complaint as to size and color.

BUFF COLOR.

No color is more heautiful when of the proper shade than golden buff. No color is less understood and in no color are there so many poor or inferior specimens produced as in huff. And the great trouble is and always has been, that people will mate light and dark shades together, when they should always mate even colors, or nearly so, together. There is hut one way to succeed in the production of good clear golden buffs, and that is to have good even color in hoth male and female, and the color of each alike, only that the breast color of the male should be one or two shades darker than the hreast of the female, while the top color of the male shall be as much darker than the female as would be natural when we consider the metallic luster that is natural to the male. The shade of color of hoth must be very even all over.

There is one fault above all others that should be rooted out in all buff fowls. That is, a preference that is shown for this very thin surface color that looks as if it was ticked with lighter shade of the same color. The real heauty of buff is to have it close and compact so as to have a smooth, clear appearance as if the whole weh of the feather was a rich dense color and not so thin as to look transparent. When this close laid color is of the proper shade good undercolor is usually present. Good undercolor is seldom found upon these washy looking specimens. It is quite as easy to have too much under-color as surface color. Bad color in either is equally harmful. We may contend for undercolor all we will, at the same time no one has ever produced a good clear golden huff surface color from any huff fowl that has the deep buff under color to the skin.

The Standard calls for rich golden buff free from shafting or mealy appearance, under color a lighter shade than surface color. This is proper and right for good color, and by adhering to same we can have good clean color, hut so sure as we encourage red or reddish buff or brown or the too deep shade of under color, we are bound to have bad wings and tails. Always hold on to the true buff as called for in the Standard.

## Time to Sow Alfalfa.

Instructions on growing this Crop for Poultry.

Poultrymen who wish to grow alfalfa as a grass or hay crop for fowls should do their seeding now, says Prof. H. M. Cottrell, of the Kansas experiment station. A letter on the suhject has been given to the press as follows:

Experiment Station, Manhattan, Kan., Aug. 1.—Alfalfa may be sown hetween Aug. 15 and Sept. 15. Alfalfa sowed at this time under favorahle conditions will furnish a good cutting of hay next May, and with ordinary conditions will yield three to four cuttings of hay next summer.

The ground for alfalfa should be well settled before seeding and only the surface made loose. Alfalfa will usually fail if seeded in the fall on freshly plowed ground. Well cultivated cornfields, with the stalks cut and drawn off, give ideal conditions. Such fields should not he plowed, hut harrowed only before seeding. Wheat, oats, flax and millet stubble ground plowed shallow, harrowed thoroughly and allowed to settle before seeding, furnishes good conditions for alfalfa. If such ground is mellow, plowing may not he necessary as the land will only need to be disced and cross-disced.

The best time to sow is in the last half of August. It is safe to sow as late as Sept. 15 if conditions are good. The ground must be well settled, with a loose mulch on top and well saturated with moisture so as to bring up the seed quickly and force the fall growth. If either of these conditions are lacking it will not pay to sow.

The best way to sow is with a press drill, using twenty pounds of seed per acre. Mix the seed with equal parts, by measure, of coarse corn-chop or hran. Drill half the seed one way and cross-drill the other half. If necessary to sow hroadcast use twenty-five to thirty pounds seed per acre, cover with a harrow and roll unless there is danger from hlowing. It is much better to seed with a drill. Alfalfa should he sown alone.

The best quality of seed will give the hest stand and the most vigorous growth and is always the most profitable to use, although it costs the most.

Alfalfa will grow on any well-drained bottom lands that do not overflow, but in the eastern half of Kansas, when properly handled, is a profitahle crop on upland. Alfalfa seeded last fall on upland in Shawnee and Riley counties gave two good cuttings this summer hefore July 5, while tame meadows and prairie grass on adjoining lands only half a ton of hay per acre.

# SOME REASONS WHY.

## Drawbacks of Too Close Confinement.

IN the August issue of A. P. J., under the head of "The Need of Reliable Information," we notice an editorial that is "our sentiments." The idea that the writer expressed in "We can give chickens the roup by feeding them mash for ten days," is all trash, absolute trash. We see and hear of thousands of poulterers who feed soft mash every day of winter and most of the breeding season, and how many would still be at it if this soft food would give their fowls a good case of roup? When fowls are fed in troughs which are allowed to become filthy, (by letting the hens roost on them) and are never cleansed or scalded out, there is more or less danger of disease germs accumulating therein. We often visit a "crank's" yard and houses who lets things go on after the aforementioned fashion, and in some places we reprimand the evil-doer. These disease germs are very sure to make trouble if the fowls using the troughs catch severe colds. If there be any germs near that will develop roup, the fowls with colds will come in contact with them soonest. We know a fancier who moved, into new quarters, about 390 head of chicks, that contracted fearful colds, which developed into the worst forms of roup because of eating from *filthy* troughs. Nothing else could have done it as every appliance about the yards was clean except the mash troughs. Colds need *more* attention than roup, and should be faithfully guarded against. Prevent sweating and crowding among the chicks when they are moved from coops to winter or fall houses. It saves labor and a lot of fooling with the medicine chest.

How often there comes to one's notice, a cry from the city fancier, of his slow-growing stock, infertile eggs and the general restlessness of the breeders. They sit around a great deal and are lazy, etc.; are fence inspectors as it were.

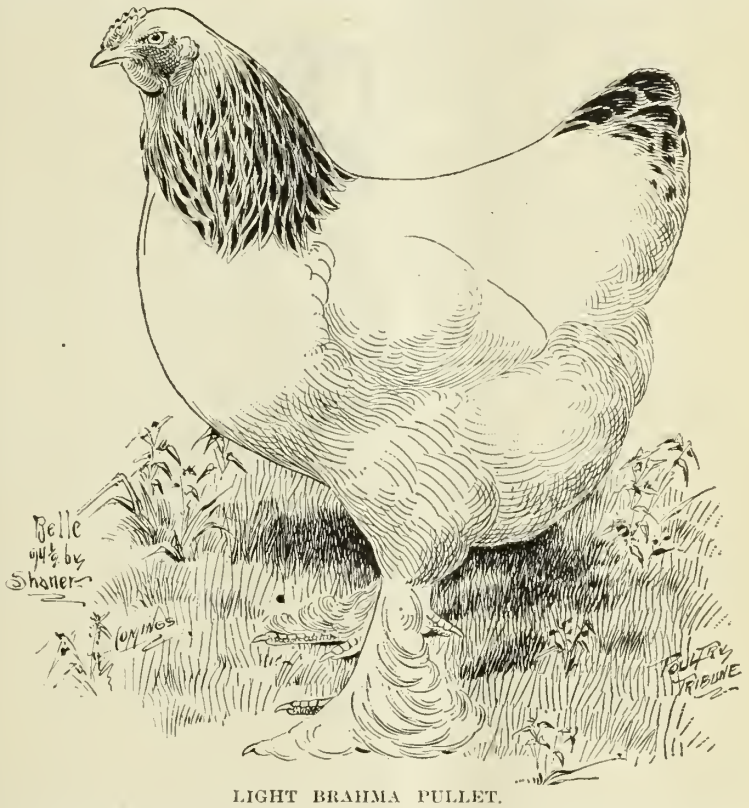
Darwin tells us in his greatest works, "The Origin of Species" and the "Descent of Man," that species whose habits are of a wild nature are not liable to breed and rear their young in confinement and that some groups of different species will not even breed, say nothing of trying to rear young.

In looking over the journals that come to my desk I find the following from a fancier who stumbled on to a good thing, so to speak: "We will never turn out the scrubs and keep the best breeding pen enclosed in a 'bantam' yard; but on the contrary, we find that there is a greater per cent of fertility, a larger hatch of strong, vigorous chicks by allowing the best breeders their liberty and freedom to roam around the homestead." This last spring we concluded to try some experiments along this line and we gave the range of the orchard and meadow adjoining, to a partridge Wyandotte cock and hens. Four in number. At night we fed them a bit of wheat, but they rustled their remaining bill of fare. All day long these five birds would hunt in the grass and tall weeds for the same kind of insect life which the wild partridge and prairie hen thrive on, and at laying time the hens would come to their shed coop (if no one was near) and deposit their eggs. These hens tried roosting outside and we put a stop to that as varmints were liable to catch them. No further trouble was experienced after a few days' confinement to the roost shed.

These hens laid the smallest eggs of any Wyandottes I ever saw, and I was sadly disappointed, but when the first hatch came off, the joy that was mine fully compensated for the disappointment. The largest chicks that I ever saw greeted my eyes when we removed the incubator. The mother was confined to a coop that was large and roomy and which we placed under some shady bushes on quite well drained ground. Cool water was placed in their reach and various grains were scattered in the dead leaves and twigs for them until they could follow their mother without becoming fatigued; then they were given their liberty with the hen. A box of mixed grains was within their reach at all times after they were liberated and the coop left open for them to roost in. You couldn't find them in the day time if you looked for some time, but at night they would generally be close to the coop and if one went near, the old hen gave the signal and every one fled and hid among the many nooks and tufts of wild grass. They grew faster than any other chicks for many reasons. Nature was imitated as near as was possible and the essential hugs and hoppers were theirs. We tried this method of rearing many of our later hatches and they were all successful. No chicks were lost except a few which were weaklings and could not have been raised under any circumstances.

The old or breeding fowls laid the most fertile eggs that were my luck to handle. Every sitting hatched excellent, while the hens had almost no inclination toward incubation. In the near future at least one breeder will arrange the different pens of breeding fowls so they may all have full range.

Away down in Arkansas there was a woman who told the wielder of this pen that she never paid any attention to her turkeys (they were the White Hollands) and that every fall the hens came around with a goodly flock of youngsters. We believed her, for we saw one of the handsomest sights of our lives; about one hundred and fifty head of healthy, robust young pullets and toms, all raised from ten or eleven hens and a pair of toms. In the winter they were tamed by feeding corn in abundance. This feeding tended to encourage the flock to roost near the barns and outbuildings where the surplus could be easily caught and sold. The owner informed us that there were wild turkeys near but the tame hens would not mate with any of the wild males. She says the wild ones are afraid of their white cousins and vice versa. Roup, lice and swelled head were unknown quantities, for the trees afforded protection from the little chilling wind in that climate




LIGHT BRAHMA PULLET.

Bred and owned by H. W. Halbach, Waterford, Wis. This bird was not cut for color of wing at the Milwaukee show and is fit to win in strongest competition. Mr. Halbach now has a number of her progeny for sale that are the equal of this bird in every respect.

and the branches over their bodies broke to a great extent the force of the falling rain. One might say they were wild turkeys; at least when compared to the latter as to vigor and stamina and fecundity. We know of a few, very few eastern breeders who practice this mode of raising poults to a greater or less extent.

A pair of white ducks once roamed away from their home and when fall came they hurried back to their old shed near the farmhouse with fourteen youngsters to their credit.

When fowls are cared for to produce the best results, nature must be imitated. Mr. Sontag tells, in the June AMERICAN POULTRY JOURNAL, of four hens hatching fifty-six chicks out of hidden nests and furthermore that he did not water or feed them for four weeks and that every chick was raised as well as a goodly flock of poults hatched in a like manner. Numberless incidents go to prove that domestication has deteriorated the vigor of our fowls. Glossiness of plumage is one of the most apparent effects of free range. Flocks which have unlimited range need no food in the breeding and summer season; the grain picked up around the outbuildings being sufficient for their needs.

An eastern breeder of Brown Leghorns sold to a working man a sitting of fifteen eggs. In due time the eggs hatched eight or nine chicks, which, when old enough, were given the entire range of an old orchard. No one doubts that the chicks prospered when it is said that the seller of the eggs offered ten times the price of the sitting for his pick of the clutch. Nature has laws which are made plain when one reads her statutes and the sooner obeyed the quicker and the better the results in breeding domestic fowls. A great awakening will some day take place that will drive the man from the business who told the lady that "chicks could easily be raised in a back yard." I can show to the readers a man not far from my sanctum sanctorum, who is an experienced breeder on free range and who can not as yet raise and breed a few hens on his two lots. He tells us that, "You can't disobey nature."

When Uncle Mike Boyer says, "You can hatch only one-half the eggs you set and only raise half the chicks," you may count on it that a fact has made its way into the fancy. Do the wild birds, quails, pheasants and grouse only perform by the "one-half" method? One seldom finds a nest with a remaining egg or dead chick after the hatch, and the reason seems quite apparent. It has been observed that the efforts of pheasant fanciers to breed their hobbies in close confinement have failed and yet if pheasants are allowed their freedom they will show great powers of fecundity. Canaries, so an old fancier told me, could only be inbred to a limited extent when confined to breeding cages but when given the liberty of a large breeding park or fly they can be inbred very closely.

The few thoughts above stated can only give one a general idea of the real value the breeding fowls would be if given plenty of range. Number of females in the breeding season could be profitably reduced to those females which possess quality. Their eggs are more fertile and the chicks from same grow and prosper enough to give one a much greater success in working with the fowls. The great hindrance of the fancier is the idea that he has to raise a thousand chicks to get a few prize winners, and *they do* when they work against the laws of reproduction. Quality in the breeding pairs, trios and pens is better than *fair* stuff. English fanciers have, in a few instances, practiced free range and freedom for their stock and have mated fewer fowls in the breeding pens (*but more quality*) with surprising results. Take time by the forelock; *success* justifies it.

When a poultry journal has a question and answer department we generally suppose that the head of the same is abundantly able to give advice on questions which naturally arise. But our astonishment was immense when we discovered that an editor of such department in a certain journal did not know what to do for fowls and chicks that were infected with gape-worms. "No known cure," according to the oracle, but nevertheless we use a few drops of carbolic acid in the drinking water and find that it will prevent and cure to a certainty. THEO COIN.

# JUDGE AND EXHIBITOR.

## The Relation of One to the Other.

### By D. T. HEIMLICH.

THE relations that the poultry judge holds to the exhibitors are well defined and should be well understood and adhered to. First, he should be qualified through a wide experience as breeder and student in all lines of poultry culture. He must have given thorough study to what the Standard of perfection contains, memorizing the disqualifications of all the breeds and varieties contained therein. He must have a love for the work, be ever on the alert to learn and fully comprehend many of the varyings of form, shape and color met in the show room. This knowledge comes from close observation, study and experience, by personal contact with conditions that cause these results. His inquiries for wider knowledge must ever keep him gathering information for his own use, and the enlightenment of others that he constantly meets in the show room and the homes. Honesty must be the foundation of his general character, otherwise his career will be short and of a constant reactionary tendency detrimental to his good or the upbuilding of the poultry industry. Conscientiousness will make him fearless, firm and positive when in the right.

He must be an artist of no mean ability, to keep in mind the perfection of parts and each breed as a whole, so that he can show by demonstration with pencil or the living specimen wherein each section is faulty or perfect.

He must be impartial and have real love for the work, otherwise he will become slovenly and indifferent and his popularity will wane. He should never work hurriedly, as such work is seldom well done. His relations to the exhibitor should be frank, cordial and positive to the degree of highest self-respect, firmness and dignity. Every season brings to the ranks of breeders and fanciers men and women who find occupation, pleasure and profit in the culture of poultry, but who will not tolerate characters loose in morals and habits unbecoming gentlemen in the highest sense. He should talk, work, uphold and be a member of the American Poultry Association, for it will be through this legislative body and its actions that we maintain the greatest advancement of the standard breeds and draw into the fraternity the most desirable elements of all poultrydom. On the other hand, the exhibitors owe something to the judge. They should treat him with the same fairness and honesty that they expect from him. Conditions in the show room should be made as pleasant and convenient as possible. He should be allowed to work uninterruptedly and be given efficient help, that the work may be accomplished expeditiously and correctly. A judge's clerk should be one familiar with figures, whose training and ability are along the line of concentration. If experienced in this work, well and good. If entirely disinterested as exhibitor, breeder or student, with the above mentioned ability, all the better, for then he gives his entire attention to the work in hand. No exhibitor should trim or fake fowls if disqualified, trusting to chance in the hope of a judge overlooking such faults, for should such specimens win it is no credit to the exhibitor, the judge or owner, and often causes ill-feeling and disgust with many who only want justice and fair treatment. The aim of every honest exhibitor is to get what is due him. It is a pleasure to note that this sentiment and demand is becoming more prevalent all through the western and southern states. Exhibitors never gain anything by fault finding. It is their privilege and duty to accept pointers, how to succeed best, work together, ask questions after the judging is done and learn why their birds were defeated or proved winners. By the cultivation of the fraternal spirit all are benefited and helped in their progress to more and better standard poultry.

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Don't believe the fairy tales you read relative to heavy egg records and the alleged great difference between various breeds. One breed will lay about as well as another unless you select individuals from a flock which has been specially bred for heavy egg production. The 200-egg-per-year hen has practically not yet arrived.

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The poultry business is not one for the man who has failed at everything else he has undertaken. Many of this class rush in only to add another failure to the list.

# Success With Turkeys.

*By S. B. Johnston, Boggstown, Ind.*

September is here and brings with it the fall fairs and is also one month nearer the Pan-American Show. September is one of the best months in the year for growing stock, for there is an abundance of insects of various kinds, which the poults may procure when given range. The exercise they get in this manner is also very beneficial. Poultrymen are now looking over their flocks, pointing out the most promising birds and can ascertain with some certainty how many winners they will have in their flocks. This makes it a very pleasant season, but no less a busy one, as it is a time that we should take advantage of and prepare for the winter months, which are just ahead of us. It is also a time to prepare for the show season and to make arrangements to buy winners for the shows and stock for the next breeding season, if we are not absolutely sure that we can successfully withstand the competition.

I expect to see the grandest display of Bronze turkeys at the Pan-American Exposition this season that has ever been seen both in quality and number, but we believe that the National strain will not have to take a back seat, as they have never been compelled to do this before. This year has been a little rough on the breeder who has been compelled to buy all his feed and especially the one who uses corn to a great extent, because the drouth has cut the corn crop very short. It will very likely be the means of forcing a great many turkeys on the market for Thanksgiving, and I predict that trade for Christmas will be very slim and prices will be strong. Those who need breeding birds for next season probably will be disappointed in getting them if they do not order their stock early in the season. I think that breeders generally realize these conditions, as I have never before seen the mail roll in at this time of the year, as it is doing now and it seems that customers invariably want the best to be had. I have been asked if there is any money in turkeys and if they are not so hard to raise that few can succeed with them. I always answer this question in a very positive manner, as I know what I am talking about. There is more money for the farmer in a flock of good Bronze turkeys than anything he can raise in the live stock line. I told in the last number of A. P. J. of one way in which they were so much more profiable than other fowls, provided a strain of layers are bred.

In California breeders rent large flocks of turkeys to parties who have vineyards and fields of grain. The turkeys destroy insects that are detrimental to the fruit and grain. They will do the same for farmers in this part of the country when allowed to run in the wheat and corn fields, but it is very seldom that the farmer gives the turkeys credit for destroying the thousands of flies and chinch bugs, which they do every day and thereby save hundreds of bushels of grain for the farmer who has good flocks. In addition to this, turkeys hunt their own living and pick up the lost and wasted grain. They seldom do any harm to the grain in the shock and it never amounts to anything compared with what they save. I have never found that a turkey will eat as much food in a year as a Plymouth Rock or a Wyandotte for the reason, as said before, that they hunt most of their own food and they eat so little more, even when more food is furnished them. When you put them on the market you get twice to three times as much meat as you do in any other fowls and at generally two or three cents more per pound, all from practically the same amount of feed. From this it will readily be seen how much more profitable they are than chickens. I have found by experience also that turkeys are no harder to raise than chickens, if they are rightly managed, and there is no occasion for managing them otherwise. No breeder will make mistakes, if he uses ordinary common sense in the care and management of the poults. There are a few common rules which should be followed, and with which everyone is familiar who knows anything about poultry. They are as follows: Poults should not get wet when very young. Keep a constant lookout for lice and especially when the birds are raised near a house with chickens. Do not feed sloppy, musty feed. Put them on a grain food as soon as possible. Do not feed too much corn as it is too fattening. Oats are better with a change of wheat and millet seed is very good. I have found that corn-fed birds do not grow as large as birds which have had free range and corn-fed only when they are to be fattened for market. Poultry of all kinds to do best must not be kept too fat when they are growing, but must be in moderately good flesh. They grow much faster and are more vigorous and healthy. An over-fat bird is a fowl without vigor and a bird that is too poor is in want of strength. There is a happy medium and every poultryman should make an effort to strike it.

I have an inquiry from a gentleman in Pennsylvania, wanting to know what is the matter with his turkeys, stating that they have a yellowish discharge and die in a very few days. This discharge is a very serious symptom and should be checked as soon as possible. In mild cases a lump of hyposulphite of soda about the size of a hazelnut put down their throats morning and evening will do the work, but in extreme cases a better remedy is five or six drops of laudanum or ten or fifteen drops of paregoric in a teaspoonful of water five or six times a day. This is for an adult fowl and the quantity should be varied according to the size of the bird. It can be mixed with feed and fed to them.

Boggstown, Ind.

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The floor of the poultry house should be of earth and dry. If built in a damp location, fill it in a foot above the outside. Cement floors are a fruitful source of bumble foot and board floors are not much better.

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You cannot rush into the poultry business on a large scale and make an immediate success of it. The smaller the start the greater the chances of success.

## Brooders and Brooder Chicks.

This is the season when the majority of those who are engaged in raising poultry are laying the brooder aside. Having hatched all the chicks they desire, they have given them the run of the place and thus have no further use for the brooders this season.

I once heard a prominent manufacturer of incubators and brooders assert that nine-tenths of those who bought brooders only used them for two or three months, then threw them aside and for this reason it was useless to make certain improvements in their brooder that had been suggested.

Personally I think the assertion is too strong; that there are some who only use a machine for a short time and then discard it, I know is true, but that is the case with everything. Some men are like children with a new toy, soon tire of it and throw it away. This is nature. Then again a great many put away the brooders they have bought for the good and sufficient reason that they have bought something that does not fill the bill. The brooders being represented to the purchaser as being just the thing, that all that is necessary to do is to put the chicks in the brooder, light the lamp and let her go. The brooder is supposed to do the balance and there is no limit to the number of chicks it can take care of. Now it is just this sort of talk on the part of the manufacturers that makes so many persons discard their brooders. The operators follow the advice of the maker or selling agent and the result is dissatisfaction, and the same thing will continue until the maker recommends his machine to be just what it is and gets down to a practical basis as to the capacity and efficiency of the brooder as well as the incubator.

Of the two machines, the incubator or the brooder, I firmly believe the brooder bears the more important relation to the poultry raiser. There is not an incubator on the market but what will hatch a greater or less per cent of the fertile eggs, but there are a number of brooders that will not raise ten per cent of the chicks put in them. The average poultryman does not care so much for the loss of the unhatched egg as he does for the chick that dies after it has been placed in the brooder, as it is an acknowledged fact that it is not the eggs that don't hatch but the chicks that die after being hatched that is so discouraging, and for this reason alone those who use brooders should make every effort to secure a brooder that is known to be strictly first class in every respect, for by doing so the operator will save the price of the brooder many times in a season.

When a brooder that meets the requirements of the operator has been secured it should be cared for in a proper manner. When the chicks have been taken from the brooder for the last time in the fall it should be thoroughly cleaned and disinfected with some good lice killer, especially if chicks that have been hatched by hens have been brooded in it.

The lamp should be emptied and thoroughly cleaned and the entire brooder should be put under shelter and cared for as though it were of some value which is surely the case with those that have given entire satisfaction during the season just past.

## Crangle on Faverolles.

The Queens of Utility Poultry.

The recent importations of Faverolles by Mr. Joseph B. Thomas, Jr., for his Valley Farm at Simsbury, Conn., has brought into prominence this new French breed.

The Faverolles have the advantage over others in being prolific layers of beautiful sized eggs, which average twenty-four ounces to the dozen. The color of the shell would be classed as pale, or very light brown, and in addition to this they are handsome eggs. The fowls are large in size, heavy and plump, with very long, full breast, which carries considerable of white meat.

There are several types as well as color. The Faverolle-Concon, like the colored Dominque, Faverolle Dorking and the Faverolle-Brahma. Each of these are colored like the fowls whose names they bear. Those selected by Mr. Thomas are known in England as Salmon Faverolles.

The male resembles the Silver Grey Dorking in color, sbape and size.

Faverolles have five toes, short legs, shanks of a pinkish white color, much like the Houdans and Dorkings; low set, very heavy bodies. They are active foragers and give good return for food fed.

Having been formed by the union of Houdans, Dorkings and Asiatics, they combine the good qualities of all these, gained under the careful guidance of those who originated them, whose sole object in their production is for gain.

The Salmon Faverolles at Valley Farm have established themselves as par excellence as egg producers. Soon after making their long voyage they settled to work and the hens have layed continually. The eggs are proving to be fully up to the average of others in fertility and the chicks are strong and vigorous.

Mr. Thomas has other importations on the way and will continue to import from time to time, as many good specimens as he can secure.

Those already sent to Mr. Thomas' Valley Farm have in their number: First cockerel at Paris, first cock at Crystal Palace, London; first and third hens at Crystal Palace, London. In these, as with all other stock at Valley Farm, quality stands above all.

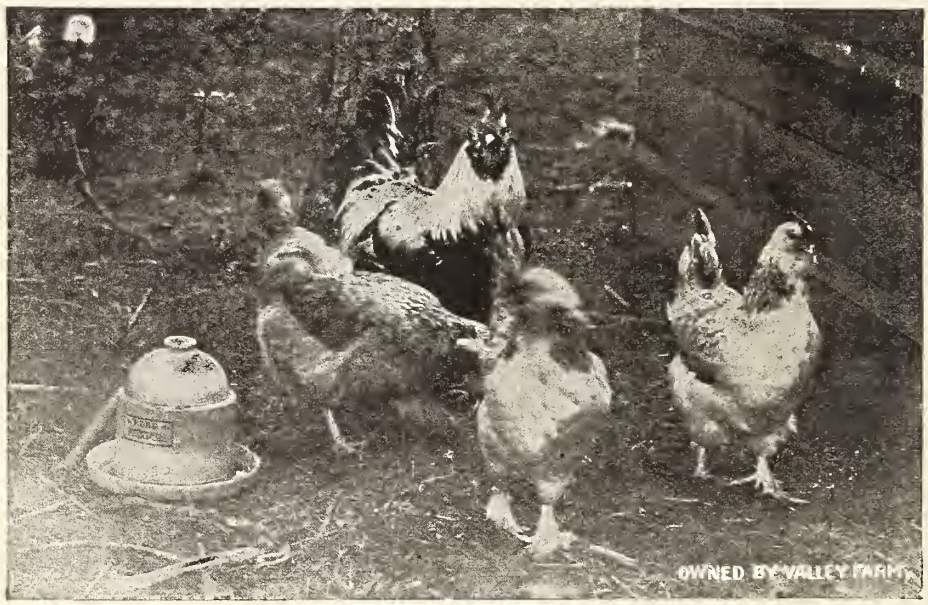
J. F. CRANGLE, Manager.

Since writing the above, Mr. T. F. McGrew of New York city has spent several days at Valley Farm. Below is given his opinion of the Faverolles:

*Mr. J. B. Thomas, Jr.*

Dear Sir—You are certainly very fortunate in securing such quality in Faverolles. It is quite unusual for one to obtain birds of such note as those I saw at Valley Farm; above all this to me is the fact, that while I was there each hen laid an egg every one of the three days, twelve of these eggs weighing twenty-four ounces. In handling the fowls I was wonderfully pleased with size, shape and beauty of skin and flesh. No one who understands poultry can have any possible doubt as to their taking a strong position among the most popular fowls of the day. Respectfully,

(Signed) T. F. McGREW.




FAVOR ELLES.

The French utility breed of fowls being introduced into this country by Valley Farm, Simsbury, Conn.

## Size and Weight of White Plymouth Rocks.

I have been deeply interested in the recent discussion of the size and weight of White Plymouth Rocks, and the various questions thereon depending; and I wish to add my evidence in favor of the size indicated by the Standard weight, as well as to protest against tbe preference for the over-large specimen apparent in the awards at some of our largest shows last season.

Whatever reputation as a breeder I may have has been made with White Rocks; and it is not surprising therefore that I am always concerned for the welfare of the variety and anxious to guard against whatever may appear detrimental to it.

I thoroughly believe that an attempt to breed Plymouth Rocks to a weight two or three pounds in excess of the Staudard would be—and certainly now is—attended by a decided loss of Plymouth Rock character generally. Moreover, it appears to me that correct conformation and fine grain cannot be successfully incorporated in an abnormal specimen.

The market poultry faction certainly is not catering to the entbuisasm for extra weight, but are as a rule arrayed against it. Therefore, if it be a misfortune, the fancy must bear the brunt of it, and the decisions of our judges cannot escape the responsibility for the greater share.

There can be no question but that color and size determined the awards last winter at at least one of our largest shows, and we found the winners merely large white birds, having little of the true Rock shape. It behooves the associations and exhibitors, therefore, to select judges who can be depended upon to faithfully apply the Standard requirements. It is evident that we cannot discount a specimen for weight in excess of that required, and it is equally apparent that *we can give no credit for the excess* except in case of a tie when both birds are up to weight. Therefore, given two birds up to standard weight, equal in color, the one nearest to the correct shape must win, however large the other may be.

When judging by tbe score card, the actual weight determines the cut; but in a comparison show where no weight is taken, the size necessary to carry the required weight when the bird is in good flesh, should be taken as the standard and should govern accordingly.

Standard weight may mean much or little as determining the proper size of a bird, and is sometimes misleading; an undersized bird may, in an abnormal condition of flesh, weigh iu at standard, or a specimen of abnormal size being thin in flesh may carry the same weight, but neither is of the desirable size and neither should be taken as an ideal.

Let us be careful first to preserve the true shape and size of the Plymouth Rock, and the Whites will continue to win popularity as they have in the past.

H. A. NOURSE, Mngr.,
Fishers Island Farm, N. Y.

## One View of Low Prices.

The world is said to be full of cranks, but, in my opinion, the most interesting and enthusiastic crank is the chicken crank. I plead guilty to being one of them, not that I wish you to believe I am interesting; however, I do not care if you believe me enthusiastic. I take several poultry journals, as all well regulated chicken cranks do, and the matter contained in their interesting pages, even all the ads, furnish me much food for thought. I see no earthly reason why all well established poultry journals should not be paying investments. The reason I say this is because the chicken fancier is a great advertiser—believes in printer's ink, and spreads it on thick. That is the way he sells his eggs and stock. Page after page of advertisements! Astonishing! Chickens and eggs, cats and dogs, swine and pigeons, world without end.

I have noticed, too, that every fancier can say something mighty interesting about his chickens and methods—a sort of soul to soul communion, brother with brother—the sort of talk that teaches us something, which is positive proof that they are intelligent and good judges of feathers, and men as well.

Did you ever carefully read the different advertisements in a poultry journal and notice how many tip-top, up-to-date, fancy, prize-winning chickens there are in the country? If every one of the advertisements be true there is not a fancier or poultry man in the United States who has not winning stock. Who will say that each man has not? Excuse me, not I. It is undoubtedly a fact that each advertiser has fine stock and a novice would hardly make a mistake from purchasing from any of them. Such is the case, because competition all over the country runs high, as each man takes a pardonable pride in buying and breeding the best fowls to be found; and, besides, the poultry shows bar mongrels and birds not up to a high degree of excellence. They have set the gait and all fanciers must keep it or drop out of the ring. That is the reason there are so many fine birds in the country and the mongrel stock fast disappearing. Go into a neighborhood where some man has got to breeding standard bred poultry and notice how many have caught the fever. The pretty sight they see in his yards makes them envious. The chances are they will not buy his eggs or stock at all, but hunt up a first class poultry journal and send off for eggs or stock no better than his, simply to beat him at his own game.

This is one of the ways that standard bred poultry gets scattered over the country, and after a time it will become so general that mongrels will become a thing of the past. Speed the time, say I. It is "a consummation devoutly to be wished."

Adverting to the advertisements again, there is one thing I wish to express myself about. A first class article brings a good price the world over. It cannot be sold cheap at a profit. That is true, is it not? Then why do fanciers, or those advertising themselves as such, offer the best chickens and eggs on the market at cheap rates? Have they an idea that $1 for 15" will sell more eggs than $3 for the same number. In my candid opinion they are sadly and wofully mistaken. I do not say they will not find customers, but will they find that class who will appreciate a good thing for nothing? Not so. The man with good judgment, and who intends to obtain the best, will not patronize a "cheap John" fancier, although his stock may really be as good as those priced higher.

I judge other men by myself, in a measure. When I see a fancier advertising "I have no cheap stock or eggs; I do not have to sell my stock to make room for the youngsters," you can set that man down as having what he advertises and being a fancier on whom you can rely. There may be exceptions to this rule, but the chances are you would not go wrong to try his goods. What is worth having is worth a good price, and the right kind of a man does not object to paying for a first class article. What is the legitimate conclusion? That no fancier should sell eggs from blooded strains for less than $2 per setting, and no hen for less than $2 and no cock for less than $5, the latter being for fair breeding stock. From these prices the maximum may be reached, according to birds. If every fancier followed these rules it would redound to the best interests of poultry culture throughout the country. Am I not right?

I have noticed what seems to me to be an anomaly. A man gets the chicken fever. He sends off and pays $5 for a setting of eggs, and possilby $25 for a trio of birds. Those are good prices and should put him in possession of the best in the market. Now mark the result: In a couple of years we find him advertising and selling eggs at from $1 to $1.50 per 15, sometimes stretching it to 18, and a trio of birds for $5 from that very strain, and using the name of the original breeder who worked years to perfect his fowls and make a name for himself. I emphatically say this: If the eggs and stock he purchased in the first instance were worth the price paid, he should hold up the price, thereby holding up the standard, in justice to himself and the original breeder. Am I not right again?

Some few do this, but the great majority follow the cheap John method. I do not say they follow this practice to injure themselves, or the original breeder, purposely. It is simply a mistaken idea of correct business principles—the idea that most people are looking out for bargains—something for nothing, or next to it.

Gentlemen, such practices may do for the merchants who are always having bargain days six days in the week, and would have one on Sunday if they were allowed to advertise and sell their goods on that day. But standard bred poultry is worth good prices the world over, and a man who is going to lower the prices and standard never should enter the business. As the saying goes, "Them are my sentiments." If I am wrong, the editor will allow you to call me down.

I throw out these ideas for what they are worth, and I do not desire any poultryman to imagine I am firing hot shot at him, as I have no one in particular in mind. It is principles, not persons, I am attacking. *Charles M. Brown.*

*Fort Worth, Tex.*

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**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

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The fancier on a town lot may not be able to raise as large a number of fowls as his farmer friend, but there is no discount on the quality.

D. F. TAYLOR,
THE WHITE ROCK MAN,
Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape. I have 250 chicks hatched from March 1st to May 1st now ready to ship.
D. F. TAYLOR, DeRuyter, N. Y.

1882 19
Grand Stock For Sale.
Light Brahmas, Black Laugshans, Barred Plymouth Rocks, S. L. Wyandottes. These birds are winners and will do you good. Parent stock scores 90 to 95. Prices right. Satisfaction or your money back. Circular of breeding yards free. Write me.
HENRY T. REED, Camp Point, Ill.

WYANDOTTES.
White—600—Silver
Young and old; score from 90 to 93¾. Don't buy until you hear from me.
OLD HOMESTEAD POULTRY YARDS,
W. F. COATS, Columbus, Ind.

Congdon's Barred Rocks,
BRED FOR
Utility and Beauty.
Our new catalogue will be issued Nov. 1st. Send for a copy.
W. A. CONGDON, Waterman, Ill.

Black Langshans.
50 fine young hens. Some of my prize winners. They go from $1.50 to $3 each. You can't find them any better. Will be pleased to hear from you. Try me
L. E. MEYER,
Bowling Green, Mo.

300 FOR SALE 300
Rhode Island Reds, Houdans, Light Brahmas. All of my breeding birds to make room for chicks, from $2 to $10 each. Also Belgian Hares and Homing Pigeons at fair prices for quality; some grand ones. Send for circular.
DANIEL P. SHOVE,
Box 688, Fall River, Mass.

**MRS. E. I. REYNOLDS, Haskells, Ind.**
Breeder High Class, Pure Nugget strain

**Buff Plymouth Rocks Only.**

Winners at Indianapolis, LaPorte, Ind., and Chicago, Jan. 1901. Some elegant breeding birds for sale, if you want the kind bred as H. S. Burdick bred them. Write me, State Vice-Pres. American Buff P. Rock Club.

**REV. JOHN HUGHES**
**Table Grove, Ill.,**

**White Plymouth Rocks.**

Stock, young and old, for sale at low prices if taken soon. Now is your chance.

**GONE.**

That will be the verdict if you put off ordering some of those Golden Wyandottes or S. C. B. Orpingtons. They are cheap in price, good in stock and worth double the money we ask for them. Don't write after Sept. 7th.

***SUNNYSIDE POULTRY FARM,***
***East Lewistown, Ohio.***

**PRICES GO TO PIECES!**

But quality remains firm. Barred Rocks and Silver Wyandottes. My choicest breeders will be sold to give room for growing stock. Buff Rock male birds $1 each. Satisfaction guaranteed. Correspondence solicited.

***GEO. J. GLEASON,***
***Box C, Elburn, Ill,***

**Silver Laced Wyandottes.**

***English and American.***

Bred from winners at Chicago, Indianapolis, Illinois State and Iowa City Shows. I can furnish winners in any competition.

**A. C. LeDUC, Chenoa, Ill.**

***You'll Be In It,***

If you get your Poultry Punches, Leg Bands, Pigeon Bands, Hare Markers, Grit Boxes, Trap Nest Boxes, Grit, etc., of me. I also breed White and Buff Ply. Rocks. My motto, satisfaction.

***M. E. FOSTER,***
***703 High st., Webster City, Iowa.***
Member Webster City Poultry Association and American Buff P. Rock Club.

**Bennett's Buff Rocks**

***Champions of the West.***

**Winners at Chicago Two Years in Succession.**

Yearling breeders for sale now. Young stock in the fall. Send for free circular.

**DR. O. P. BENNETT, Box 326, Mazon, Ill.**
**"Burdick's Nuggets Pure."**

***Look Here!***

**I've Got 'Em.**

You want 'em.

**WHAT?**

Some of those prize-winning Buff Rocks. Write your wants,

**JOHN J. WARREN, Box A, Victor, Ill.**

**CHICK FEED—EXTRA QUALITY.**

We are putting up the best dry feed on the market to-day, It is especially prepared for the rearing of young chicks from the time they are hatched until eight weeks old,

We want reliable agents in all parts of the United States. The feed is all right and when once tried is always used. Sample by mail 4c. Circulars free.

**STEINMESCH & CO., St. Louis, Mo.**

Reference: Editor of this paper.

# THE FANCIER IN THE POULTRY YARD

THOS. F. RIGG, Iowa Falls, Iowa.

MR. A. L. MARCH a fancier who has worked along scientific lines in the poultry yard for many years, in a personal letter to the writer says:

"I will be 83 years old the 20th of this month (August) and must soon lay down all work. * * * I wish some young man would take up the work of breeding superior layers—establish a strain of fowls that would lay well because *it has been bred in them to lay.*"

Our good old friend has repeatedly said to me that the system now practiced, in efforts to increase the laying powers of fowls, is not the one best calculated to bring success. And in this we think he is right.

Fanciers have developed the early layer and for years the best efforts had been in this direction. We now have pullets of several breeds and varieties which begin to lay when less than five months old. But the constant layer, the one which lays well the year around because it is her nature so to do, is not yet with us.

How best to produce such a fowl? Well, that is a question not to be hurriedly answered. I have had a plan in operation for a number of years and can state that good progress has been made.

Some of our fancier friends in New England have been working for years to produce the 200-egg-a-year hen, and have not succeeded; that is, but few hens have been produced that will give the desired results. But let us take the 200-egg-a-year hen as the best so far produced and we find that she is a very defective egg machine. She is idle 165 days in the year. Let it be understood, however, that no man either in America or England has ever produced a flock of fowls that will average 200 eggs each a year.

Now, the question we are to discuss is not how to get the greatest egg production out of a given flock for a year, but how to breed fowls so that they will have a natural tendency to produce two eggs where but one is produced now—that food consumed will be naturally turned into eggs. The Jersey cow has been so bred that she converts a large per cent of food consumed into milk. The Shorthorn converts her food into flesh. It has been, with these breeds, largely a matter of "man's manipulation." So it must be in this case with our fowls.

Let us see what could be done. We select a flock of fowls, healthy specimens and alike as to breed or variety. We are now engaged in the work of constructing egg machines. That is our sole purpose. It is the nature of the fowls to produce eggs in abundance during the spring months, and this, almost regardless of the manner in which they are fed and cared for; to produce a few eggs during another period, and to produce no eggs during a given period. We fanciers have been able by scientific feeding to change the nature of fowls so as to greatly increase the egg yield, but this can only be done where we feed special rations and at the expense of form and feather. That is, we fanciers cannot have our best show specimens constant layers, could not afford to if we could, because the condition of a show bird and the condition of a laying fowl are two different things. I maintain that there is but one way in which to produce a strain of constant and permanent layers, and that is by systematic feeding. We must start in with the flock, as above noted, and with the sole purpose to produce egg machines. We must have learned the chemical properties of various foods and give only such foods as will promote laying. The upbuilding will be slow, but it will be sure. We will finally reach the desired end, in how long a time no one can tell on the start. We will develop the nature to lay and year after year we will increase this element of nature in the hen. The hen of this year will transmit this quality to her chicks. The chicks, from the moment they leave the shell, will be fed only on such foods as will tend to develop the laying instinct. This matter of inheritance—of each generation stamping the next generation with the instinct to lay—is the one important matter we must keep in view. Also the fact that we can develop the laying instinct of feeding chicks *from the start* is very important. This is a matter overlooked by poultry breeders, but a principle well known and recognized by breeders of dairy cattle. Mr. Packard, who has given to the world some of the champion butter producers, says:

"The successful breeder of dairy cows of today begins feeding the calf from birth so as to bring the highest development of the milk organs. He feeds only such materials as will produce the result."

That is the idea exactly that I wish here to convey. It is a principle that we poultry breeders must recognize and the sooner we do so the better it will be.

It is of little importance that we achieve a wonderful record for a year or a season by artificial feeding. That amounts to nothing, except perhaps to give us light as to the possibility of the hen as an egg producer.

*Thos. F. Rigg.*

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The young birds in any one coop or house should be as near the same age as possible. The advantages in having them so are many. They will all have an equal chance at the feed. There will be no stunted specimens as the result of life being made miserable by older domineering birds. Many a promising chick has developed into a cull because it was forced to battle for life and food with older birds.

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The hen that molts early is the one that will make the best winter layer. This is a desirable trait and such birds should be bred from and encouraged in early molting by giving food best suited to the purpose. Linseed meal in the mash food is excellent for this purpose. Sunflower seeds are also valuable, but are expensive unless the poultryman raises them himself.

## Elm Poultry Yards.

*Sixty Acres to Poultry and Fruit. Sterling Quality, Good Health and Vigor Combined.*

At Vernon, Conn., just out of the city of Hartford, are located the farms of Elm Poultry Yards.

Here we saw the most healthful accommodations for poultry that it has yet been our fortune to see. The exhibition yards that have been located at West Hartford will be removed early in October to a new addition to the Vernon Plant, Mr. Grosebeck having purchased twelve acres of beautiful rolling land adjoining the other plant. On this new purchase, which has never been used for poultry, will soon be built a most completely arranged lot of houses for the sole use of the high-class exhibition stock.

The varieties bred at Vernon are among the most popular of all fowls. The hundreds of prizes won on White Leghorns, White Wyandottes, White Plymouth Rocks, Barred Plymouth Rocks, Black Minorcas and Light Brahmas tell of their superiority in the keenest competition, a result that owes much of its success to the constitutional vigor which comes through the methods applied in these yards, where the very best to be obtained will be found. Here they have almost unlimited range under the most invigorating conditions.

The colony plan of housing is largely in use, each variety having its own section of the farm, which is divided from the balance by high wire fencing, which runs down the hillside to a running stream which furnishes an endless supply of water the year round. In addition to this there are a number of springs on the farm, all of which run to this stream, furnishing a plentiful supply of water in all the parks used for the growing stock. Not for several years has the stock which occupy these yards been supplied with water other than which the springs and streams furnish for them.

Each set of yards is planted with fruit trees that are well cultivated. These yards are plowed, harrowed and leveled about these trees and each hundred fowls is allotted about an acre, which assures a continuous range over untainted ground. We cannot see how it could be possible to improve these conditions or to add to the excellent management of the place.

The enviable reputation which has come to Elm Poultry Yards is a deserving return for quality sent out and fair treatment to its customers. No one has cause to find fault with either, for no reasonable demand has ever gone unheeded at these yards. Nowhere can be found better quality than here, and all are served from the stock on hand.

On the side hill south of the Station is located the White Leghorn quarters; large, roomy colony houses for each flock of fifty. A splendid lot of fine, large, elegant Leghorns have the range of this park, that is planted to an orchard of apple and peach trees. Perfect freedom of this unlimited range assures strength and vigor that is seldom found.

Eggs sold from these Leghorns have produced winners in almost every state in the Union; there is no selecting or sending of better quality to one patron than another; all are served from the same collection, which he has sent forth to the world so much of the highest quality in White Leghorns.

These hens are never confined a single day in the year. Each house has a roosting department and a large scratching room enclosed, but the small door for exit is always open. No record has been kept of the average egg yield of the whole thousand hens, but many of the birds have made phenomenal records.

Each variety kept is handled the same as the Leghorns. Each have equal room, quarters and care; none are pushed for egg yield; all are under the most watchful care as to health. A fowl that shows the slightest ailment at any time is removed to the hospital yard; absolute health all along the line is prominently present.

For years the fowls on the farm have only been fed once a week, the year round. Thus have all rules of feeding been overrun and the fowls of the farm taught to get their own breakfast. Plainly do we hear the cry of "nonsense!" loud and clear it comes, but with no more vehemence than I used myself when first told of the methods used. But after a thorough investigation I am now fully satisfied as to the facts and good results obtained.

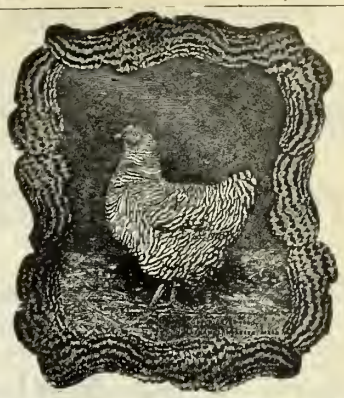
Within each house is a large feed hopper that holds two bushels or more; the wagon goes over the farm with sacks of feed once a week, with which each hopper is filled, and from these the fowls help themselves at will. I examined many of the fowls; none was poor, none was over fat; all in good condition; a result which scatters the fondest theories and heralds abroad the good sense of the hen when able to feed themselves at will.

All the fowls, young and old, are in fine health, a good paying egg yield; the handling of thousands with the least possible labor, and the cheapest ration per head that I have ever known in the hen business; and to my astonishment I found the young stock was fed in the same way. All over the place, under cover, are the same style hopper full of feed, to which the chicks of all ages have full freedom; only the very young chicks with hens and in the brooder houses are fed in any other way.

The only grain fed on the farm is wheat screenings of the best quality that I have ever seen. It is almost entirely free from chaff or dirt, and comes in car-loads from the northwest. This is the only food that has been fed on the farm for years, the large extended range furnishing an endless supply of natural food, including worms, bugs and berries of all kinds, the greater part of the year. The fowls, old and young, are large and vigorous. The young chicks show fully the equal of any I have ever seen, under the most approved methods of feeding at the same age.

At the plant in West Hartford are bred pens, pairs and single matings. Some of all the kinds bred at the farm. All this stock has been bred in line for nine years, for the purpose of having true, distinct line bred males for all the matings at the farm. In this way new, pure blood of the highest quality is continually infused into the farm flocks, giving them direct advantage of true line breeding as a top cross, each season, without any of the dangers that will come from line breeding.

*T. F. McElroy.*

**2d Pullet at Boston, 1899; 2d Hen at Philadelphia, 1900; dam of 1st hen and Champion Female at Philadelphia, 1900. Bred from 1st pullet and champion at Boston, 1898.**

**Beauty and Utility Strain.**

**Barred Plymouth Rocks.**

**C. H. LATHAM, Box F, Lancaster, Mass.**

**High Scoring**

**Barred P. Rocks.**

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

**C. H. SIDDLE, Bowling Green, Mo.**

**Eggs For Hatching.**

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1,50 per 15.

**WOODSTOCK POULTRY FARM, J. W. Mick, Prop. Woodstock, Wis.**

**Young Birds at a Bargain.**

In order to reduce my stock before winter sets in, I will sell some of my high grade **White Wyandottes and Barred Rocks** cheap. These birds are not only right themselves but are bred right. Your money back if they don't suit you. Write for prices to

**J. N. YOUNG, Box 209, Whitefield, Ill.**

I offer eggs from my winners at Cleveland, Columbus and Chicago.

**White Wyandottes.**

Bred for the show room, also for utility. No one can furnish better. Eggs, 15, $3; 30, $5.50.

**FRED E. PILE, Cleveland, Ohio.**

**Hanchett's Unmatchable**

**Buff Cochins.**

A magnificent lot of early young stock ready for you—also a few fine cocks and hens. Here's the quality that will place you in the front ranks. Short, round, fluffy, loosefeathered and clear, rich, even buff to the skin. New booklet is ready. Money back if the birds don't suit.

**H. N. HANCHETT, Box A, Jackson, Mich.**

"No Cochins like Hanchett's."

**PRINTING FOR POULTRYMEN**

**Noteheads, Letterheads, Envelopes, Baskets Labels, Score Cards, Business Cards, Circulars, Catalogues, etc. Finest work done. Large line** up-to-date cuts. Send for list of cuts and samples. We make a specialty of Printing for Poultry Associations, and are already booking orders for the winter shows. Secretaries send for prices,

**Woodbine Press, Box 130, BROCKTON, MASS.**

**PRINTING.**

All kinds at reasonable prices. Full line up-to-date cuts. Send for list and samples,

**WOOD PRINTING CO., Box 26, Bluford, Ill.**

**BARRED and BUFF Rocks FOR SALE**

after September 1st,

**A. A. ANDERSON, Macon, Ill.**

**H. H. WALLIS,**

**Delavan, Wis.,**

Will be ready for orders for

***Fine Black Minorcas***

after Sept. 1st. Write for prices for fine stock.

**1890 - 1901**

**Buff Rock Notice.**

250 youngsters sired by "Gold Mint," score 94. Females scored 94 to 95½ by Russell, Tucker, Bridge and McClave. Send for circular and show record Prices right. Plenty of choice show birds. Satisfaction guaranteed.

***F. CLIFFORD BAILEY,***
***Reading, Mich.***

**McGovney's Buff Cochins.**

My buffs are grand shape, size and color. They are winners wherever shown. Those wishing show birds should order early. Eggs in season $3 per 15 or $5 per 30. We can also furnish choice pedigree BELGIAN HARES.

***HOMER H. McGOVNEY,***
***Washington C. H., Ohio.***

**You'll Have to Hurry,**

If you want to get the pick of my flock of

***White Ply. Rocks.***

Young and old stock for fall fairs at prices that will surprise you. Write to-day to

***FRANCIS C. BREWER,***
***Jacksonville, Ill.***

**Light Brahma Bargains.**

I am closing out my this year's breeders at very low prices for quality. Write me, I will please you.

**S. C. W. LEGHORN COCKERELS**, three and four months old at $1 apiece. They are fine.

**Indian Games and Buff Rocks** are coming in fine shape.

**J. S. PIPER, Hannibal, Mo.**

***Blue Barred Rocks.***

***The Kind that Win.***

1st at Peoria; 1st at Geneseo; 1st at Cedar Falls; 1st at Davenport; 1st at Mason City; 1st at Marshalltown; 1st at Ottumwa.

A fine lot of breeding and exhibition birds for sale, including early chicks for the fall shows. Write for prices and 1901 folder.

**J. M. HOLT, Marshalltown, Iowa.**

**J. W. GRIER,**

Breeder of choice

**White P. Rocks.**

Breeding stock for sale. Young stock after Oct. 1st. Also breeder of Chester White Swine.

**J. W. GRIER, Box 265, Coldwater, Ohio.**

**WYANDOTTES,**

***Silver Laced.***

Can furnish fine show birds for the early fall fairs. Correspondence solicited.

**HENRY STEINMESCH,**

**Lincoln Trust Building.**

**ST. LOUIS, MO.**

# Standard Breeds vs. Mongrels.

NEARLY sixty years ago I began to make trouble in this world. My father was a farmer, kept bees, raised stock and poultry, and never was guilty of keeping cows that gave milk or hens that laid eggs more than six months in each and every year, the winter season being set apart for recreation, rest and recuperation for man, fowl and beast.

The breed of fowls was usually known by the name of "dunghill," because it was there they gained a livelihood by scratching for a living from rise of morn till set of sun. They lived to a ripe old age unless caught by a wily fox, mink or weasel, or were run down and decapitated when, perchance, the circuit rider put in a sudden appearance and the supply of meat had run low. The "dunghill" was a long lived, vigorous and tough bird; the male could crow all night and fight all day without succumbing to exhaustion, while the hen could cackle longer and louder over a small egg than does a Buff Cochin over a double yolk custard pearl.

This introduction is to assure you, Mr. Editor, that I know what I am talking about and to prepare you to accept what is to follow without the least doubt as to my sincerity and capability of handling the subject properly. From an editorial experience of thirty-three years I have learned to mistrust amateurs and to handle with care the essays of writers who lack experience and think they know it all.

In order to supply deficiencies in my sinking fund as publisher of a country journal, I have dabbled in bees and poultry, lo, these many years—I taking the stings and flops, my wife taking the money, whenever there was a balance in my favor.

The bee business I mastered so thoroughly that now I take no back seat for the best bee keeper in Europe, Asia, Africa, America or the islands of the sea, and this delightful state of affairs was brought about by strictly following instruction imparted by men who had taken cognizance of the bees' unvarying habits, traits of conduct under changing conditions and circumstances, verified by actual test and experience.

An editorial, recently published, lamenting this lack of reliability and accord on the part of alleged experienced poultry raising experts induced me to pen a few lines for the benefit of whomsoever it may or may not concern.

It is said that a very bright Japanese young man came to this country to learn the English language, that he made such rapid progress as to astound the natives, and that, at the end of six months, he declared he was ready to go onto the "scaffold!" I have been raising "fancy" poultry about the same length of time and occasionally feel like going onto a scaffold and ending at once the pangs which come from disappointment and vexation of spirit; but the various journals, thanks to the publishers' foresight, have prevailed upon me not to commit the rash act, but rather to write an article for publication and impart useful hints for the guidance of rising and risen generations.

Silver cup won by Grover & Grover, Concord, Mich., for the ten highest scoring White Plymouth Rocks at the Chicago Show, 1899. They also won 1st cock, 1st, 2d, 3d hen and 4th pen.

The word "fancy," applied to poultry, reminds me of the young man's trousers when a snug fit was ultra-fashionable. He gave his tailor explicit instructions, saying: "Make them (the legs) tight—very tight; if I can put them on I won't take them."

Real fancy poultry never lays many fertile eggs, being too fat, too lazy, too high bred to reproduce its species, having had all the procreative vim, vigor and vitality bred out of it. In this city reside a number of "fanciers" who help maintain the numerous fancy poultry farms scattered from Portland, Me., to Portland, Oregon. We have donated liberally this summer, investing from $2 to $5 for a single setting of eggs. The extra fancy was determined by actual test of fertility. Some of us had to throw away every egg; others gloated over one, two or three sickly chicks, while a lucky few were elated to count ten healthy little ones, but these proved to be off color, off grade, and not the least bit fancy. But we are not dis-

couraged, because the journalists say we shouldn't be, but try again. We are trying.

I have learned that poultry shows are great institutions and a splendid place to exhibit monstrosities of size and freaks of perfection. A man once hit the bull's eye by merest chance at first attempt. Natives gazed in astonishment and requested the marksman to "do it again." He refused, saying: "Beat that first and then I'll do some shooting what is shooting." Poultry exhibits are mostly comprised of "chance shots," and are not a fair representation of the average grade raised by the exhibitor.

Eggs from these perfect specimens are sold to amateurs all over the country. Perchance they are White Wyandottes, and, marvel of marvels, they produce chicks of various colors, shapes and marks of deformity—wry bills, crooked necks, weak legs and four or five different diseases. Instead of rose combs, single combs crown the heads of the most perfect chicks, so that from a most approved strain he gets White Rocks and White Dottes. Marvelous are the operations of nature and fancy chicken raisers.

But poultry shows are beneficial and add to one's stock of practical knowledge. They gave poultry interests a push forward that nothing else could have accomplished. The exhibits are somewhat deceptive, and so is a congregation of well dressed people rigged up for exhibition purposes.

Poultry judges and journals do not always agree in essentials and hardly ever in non-essentials. Their suggestions confuse the novice and make failure almost certain. Neither do the judges of state and nation agree on the plain statements found in statutory law. One of them says a thing is white, the other black; the weather vane pointed north, says one; it pointed south, says the other, and the one having the legal right to guess last is taken as authority whether he be correct or erroneous.

But poultry journals must be maintained and that this may be done it behooves our best men to give us the benefit of their best thoughts and ripest experience. In my next—should I be so fortunate as to have a next—I purpose giving you facts that are facts, incontrovertible, indisputable, solid facts, which will be helpful to men and women born free and equal, but who have lapsed into a state of poultry servitude from which they are yearning to be released.

I am loth to quit, but stop I must, and close with this remarkable incident which can be substantiated by several credible witnesses who stand five feet ten in the best society and love their neighbors no better than they love themselves. This is the postscriptum: One of our most reliable chicken men sent far away for a setting of extra fancy eggs. They came by express in a fancy box properly labeled and decorated with the breeder's coat of arms. Each egg was carefully wrapped in tissue paper and excelsior. They were in par excellent condition, and immediately placed in a carefully prepared nest and upon them sat a hen so broody that she squatted instantly, gave the eggs a few instructive manipulations, and began the incubatory process. Great were the owners' expectations and poignant his grief when one day, long before the peeping moment arrived, Biddy was found stone dead in her nest. She was a common hen; the eggs were fancy—too rich, rare and racy for her plebeian blood and she succumbed to the pressure of their accumulated superiority. D. B. GIVLER.

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The object of our correspondent in the above communication is not perfectly clear. There is a moral or two, however, to be observed, and we cannot resist the temptation to call attention to them. There is both a humorous and a serious tone to be noted and a few inconsistencies which should be commented upon. The writer states that his father (sixty years ago) was never guilty of keeping cows that gave milk, or hens that laid eggs, more than six months in each year, the winter season being set apart for recreation, etc. His further remarks in condemnation of standard bred fowls would indicate that in his opinion the methods in vogue and the fowls as bred sixty years ago were about the proper thing. This belief is, strange to say, held by some persons although the advantages of progress along these lines are as great in proportion as in any other line of endeavor. Sixty years ago we had no electric lights, mile-a-minute railroad trains, elaborate telegraph systems nor the present high standard of excellence in live stock, the latter as much to be desired as the former when considered in their separate spheres. The people who do things because their fathers before them did the same are not the people who make things go and win the admiration of their fellowmen. We note the very positive, and we may say reckless, statement that "real fancy poultry never lays many fertile eggs, being too fat, too lazy, too high bred to reproduce its species," etc. Such assertions hardly need denials. It is only necessary to ask that if these birds cannot reproduce themselves, where do they come from each season? There are some poor hatches and culls, but eggs from scrub hens also fail to hatch at times, and if they were worth shipping and were shipped as are eggs of valuable birds the percentage of hatchable eggs would not be greater in one case than the other. To the breeder who is not contented with less than hundred per cent hatches we would suggest the breeding of lice, flies or mosquitos. There are certain varieties of standard bred poultry which will produce 75 per cent of high grade specimens. The fact that standard bred birds produce culls is not an argument against them nor one favorable to the mongrel hen. There are culls in all animal life, from the human family down to the lowest, except amongst mongrel or "common" chickens. They are culls themselves. They are the lowest grade and constitute the tail end of the race they represent. It is therefore impossible for them to produce anything worse than themselves. To use a slang expression—"They are IT." The closing remarks to the effect that in the case referred to, the common hen died upon the nest because the fancy eggs were too "rich, rare and racy for her plebeian blood," furnishes an illustration of the character of the argument (?) used by the champions of the mongrel hen. Those who will not be serious and advance reasonable argument we leave to their idols. Life is too short and space is too valuable to waste in a one-sided discussion.—[EDITOR.]

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Too many windows in a poultry house are detrimental. In cold weather they make the house too cold at night.


**I STILL HAVE**

some of the choicest specimens left from my closing out sale of Cornish Indians. You positively cannot get the same quality again for twice the money. Write me to-day.

FRANK H. THOMAS, Jacksonville, Ill.

**Bronze Turkeys.**

Large bone and fine marked birds. Yard No. 1 headed by yearling tom weighing 32 lbs. at 9 mos. old, winning first at Toledo and Fremont. Stock for sale from him after Nov. 1st at fair prices.

RICHARD P. BOWLUS, Fremont, Sandusky Co., Ohio.

**GEO. WESTWOOD**

Is still breeding the Mahogany strain of Partridge Cochins. Best out.

Oak Crest Poultry Yard, Streator, Ill.

**Silver Wyandottes,**

**EXCLUSIVELY.**

Choice Stock For Sale.

W. L. MILLS, McNabb, Ill.

P. O formerly Clear Creek.

**Wh. Wyandottes**

Duston Strain.

Choice young stock for sale at right prices. Circular free.

LIEUT. C. A. PENNY, Barry, Ill.

President Western Wyandotte Club.

**Barred Plymouth Rocks.**

Very best blood in America. Stock equal to the best for sale at reasonable prices.

J. L. STAIR, Altamont, Ill.

**Expert Poultry Judge**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**Indian Runner Ducks.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. Eggs $2.50 per 12.

HORACE V. MOORE, Box 239, Ottawa, Ill.

**THE SMITH SEALED LEG BAND**

Made of specially rolled metal; no sharp edges or corners. The only band on the market that you can positively identify a bird by. 10 for 25c, 25 for 50c, 100 for $1.00. Sealing tool, plain, and 100 bands, $1.75. Illustrated circular free. Sample band for stamp. Always state breed.

W. H. SMITH & CO., Bigthedale, Mo.

Can't lose off nor be taken off without destroying band. Adopted as the official band at many leading shows.

**If You Want to Make Money**

don't buy poor stock. We breed only the best.

WHITE WYANDOTTES (Duston and Willowcrest). Standard in weight and color and bred to stay white. LIGHT BRAHMAS (Shaw and Antocrat) Correct markings, true shape, grand birds. The above carefully bred. Stock is offered at low prices to gain your acquaintance and we return your money if not satisfied. 250 youngsters from above, fit to show in any company.

CHERRY HILL POULTRY FARM, Cherry Hill, N. J.

**BUTLER'S**

**Stay White Wyandottes**

**and L. Brahmas.**

Easily the superior of any in Cook Co. Come and see them. Eggs hatching finely, $2 per sitting. One block from Lake St. L.

THOS. H. BUTLER & SON, 218 N. Taylor Ave., Oak Park, Ill

**Buff Wyandottes,** EXCLUSIVELY

**After June 1st Eggs at Half Price,**

$1.50 per sitting. Many of our breeders for sale after June 1st; reasonable prices. Year old hens $2, $3 and $5 each,

MRS. J. M. DENISON & SON, Elgin, Ill.

AMERICAN POULTRY JOURNAL

Published the first of each month by
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FRANK HECK, Associate Editor.

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Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## Prize Article Contest.

We have received a large number of inquiries relative to the conditions and rules governing the $50 prize contest which closes Oct. 1 and for the benefit of those who may not have noticed the announcement in July number we print it again this issue. This is a contest in which all can participate with the assurance of getting a reward. All who send in articles worthy of being published will receive two years' subscription to A. P. J. and a copy of the Standard of Perfection if they do not win one of the three cash prizes. There is a month yet in which to send in your copy. Prepare something and send it at once.

## Let Us Talk It Over.

We take it that the readers of AMERICAN POULTRY JOURNAL are sufficiently interested in standard bred poultry to give more than a passing thought to the character of the reading matter placed before them in these columns. This must be the case or they would not part with their half dollar for a year's subscription. This suggests the additional assumption that a renewal of the subscription is dependent largely upon our success in publishing a journal of real value and one that conforms to the ideal of those interested. When we take into consideration the fact that we are able to get these renewals year after year and hold our subscribers as long as they are interested in poultry, also that we are getting thousands of new subscribers each season, we are led to believe that we are in a measure successful in pleasing those whom the JOURNAL is supposed to benefit. We believe that each succeeding number of AMERICAN POULTRY JOURNAL is better than its predecessor, and we know beyond all doubt that future issues are going to show improvement in various ways, because time brings changes and suggests new ideas. The point we wish to make now is that if our subscribers would take a little time to write to us and offer suggestions relative to these contemplated improvements we could much more intelligently cater to their wants. With this end in view, we urge our readers to let us hear from them and that they feel free to offer criticisms. What changes would you make if you were publishing the JOURNAL and what are the features which meet with your approval? We would like to receive a personal letter from each one of our subscribers and trust that every one who reads this will comply with our request. If you have not time to write a letter, drop us a postal card.

## Mr. Weir's Protest.

The writer knows that both Mr. Weir and Mr. Tegetmeier have placed confidence in the Burnham origin of Brahmas; at the same time did not think it possible that anyone should be so ill informed as to distrust the origin of the socalled Cornish Chamberlain strain of Brahmas. We do not believe that there is in the whole of New England a strain of light Brahmas other than the descendants from the Chamberlain stock. Nor do we believe that anyone ever cultivated the Burnham line after seeing the Chamberlain type of bird.

As to Mr. Burnham he was fully able to care for himself; he was about the most competent man of his time at pushing to the front his belongings, and the persecution, if any, was the result of fair contention in a war of words, in which Mr. Burnham was fully able to hit back; seldom if ever did any one get the better of him. But in the face of all this Mr. Weir will find from careful investigation that the Chamberlain strain of Brahmas did exist and that from them has come the Brahmas as bred in America today.

*New York City.* *T. F. McGrew.*

At the request of Mr. McGrew we give the above equal prominence with Mr. Weir's remarks. This incident only emphasizes the fact that the origin of the Brahma is more or less shrouded in mystery and that it is a hopeless task to prove much that is conclusive. These conditions are the same with many other breeds and it is to be regretted that in the early history of the poultry industry there were not publications devoted to it with enterprise enough to record the events of this nature for the benefit of future breeders.

## A Common Complaint.

*Battle Creek, Mich.*

*Editor American Poultry Journal:*

DEAR SIR:

We believe in the poultry industry, and have confidence in its prosperity for the future. We also believe that the crying need of the poultry business today is better judging; not better judges, but better judging.

It is neither fair nor right for a judge to rush through a show in as short a time as possible and on to the next show, judging by poor or artificial light and in any way to get through and make all fees he can in one week.

It seems as though something *must* be done, and done right away to bring the judges together. We think there are too many incompetent judges springing up all over the country, and we would like very much to know how a breeder is to know when they are qualified to judge a specimen. In most professions a professor is compelled to pass an examination of something to show that he is qualified to hold a certain position. Why could not the poultry judges be governed in the same way? We ask this question in the name of the future maintenance and support of the poultry industry. For example, as matters now stand all one breeder has to do is to exhibit under some particular judge in order to get what he calls a fair deal. We have heard old and prominent breeders say: "There is no use in my showing under such and such a judge; he has a grudge against me, and just last week a breeder called at our place and in talking over a certain show remarked that if a certain judge placed the awards upon a certain breed at this same show he would not exhibit. Of course, these are only personal grudges, but it shows very plain which way the wind is blowing.

Every breeder in this country is and has been building up his or her poultry each year, and improving and upbuilding their flock each succeeding season to the best of their knowledge. But what is being done to upbuild the judges, and how are we going to get after the judges and get more careful judging? We would like to see influential breeders take this question up and agitate it until we get a better system of judging. We well know that this is a very small voice and perhaps it will not be heard, but we would like to see the good work go on, and we believe something must be done to save the fancy poultry industry.

*Mrs. B. H. White,*
*White's Feathered Stock Farm.*

We publish the above communication because it voices the sentiments of thousands of exhibitors and we believe in a discussion of those matters which are of vital interest to breeders generally. Mr. and Mrs. White, of White's Feathered Stock Farm, are well known and have been prominent winning exhibitors for years. The above remarks are not the thoughtless statements of some amateur, neither are they made without a thorough familiarity with existing conditions. They are worthy the thought and attention of all interested parties, both judges and exhibitors, and especially judges. We have no criticism to make of the judges individually except that each one should be sufficiently interested to take steps toward inducing his colleagues to join him in perfecting an organization with a view to giving more satisfactory work as a whole, to the breeders who provide them with their employment. More uniformity and a better system of placing the awards under present methods is a reform due exhibitors and none should be more anxious to inaugurate it than the judges themselves.

## The American Poultry Association.

Editor Robinson, of *Farm Poultry*, has the following to say in August 1 number of that publication relative to the American Poultry Association:

"The American idea of organization for general mutual benefit is that it shall be representative of all whose interests are concerned. A condition in which a self-constituted and irresponsible body of men legislates for an industry at large is un-American and intolerable, and so long as it continues is a standing disgrace to

those who thus allow themselves to be imposed upon.

"For more than a quarter of a century we have had in this country an organization calling itself the 'American' Poultry Association, organized and conducted on a basis utterly antagonistic to the spirit of American institutions. It is claimed for this association that to it is due most of the credit for the wonderful progress made in the poultry industry since its establishment. Such a claim we do not think any thoughtful student of the history and conditions of poultry culture in this country would concede—not in a calm moment. As a central organizing force, the American Poultry Association has been entirely impotent. The sum total of its influence amounted to no more than a general acceptance of the standard descriptions of the breeds which it prepared and published, and this it held as much through disinclination of poultrymen to plunge the industry into the confusion which for a time would result from rival standards, as because of any excellence of the work itself. Indeed, so bunglingly has the work of standard making been done, so frequent have been the revisions, so uncertain the stability of standards, and often, so vague the descriptions and so full of inexcusable errors, and thus in one way or another causing so much controversy and confusion that it is open to question whether a rival standard could have caused more confusion than there has been.

* * *

"The result of this has been to limit the attendance at any meeting to those living near enough to attend it without great expense, and to those who as judges at the show in connection with which the there were not enough old members in atmeeting was held might be able to attend without expense to themselves; and hence it has come about that not infrequently tendance to transact the business of a meeting intelligently, and a large proportion of the legislation of the association has been illegal according to parliamentary usage and fair construction of its constitution and by-laws. Indeed under these conditions but a small proportion of the members are ever able to attend and take part in enough meetings to make them useful members, and it follows naturally that the proceedings at a meeting of this association are too often so confused that no one knows accurately what has and what has not been done—the official stenographer's notes being useful only to show the extent of the confusion, and of little value for anything else.

Another vicious feature attributable to the evils growing out of the conditions described has been the frequent election to the two important offices—president and secretary-treasurer—of men possessing no qualifications for the duties required of them. This is something that may occur under any conditions, but hardly we think as often as it has in this association. Those who have had to do business with the secretary of the American Poultry Association know how few of its secretaries have been possessed of even the most ordinary business qualifications. In the case of the presidency it has almost become the rule to elect some one of local popularity at the place where the meeting is held, and on several recent occasions men have been chosen who would never have been thought of for the office if reputation and merits were considered in naming candidates, men whose names were utterly unfamiliar to ninety-nine out of every hundred well informed poultrymen in the country at large.

"We have elaborated upon these matters because a reorganized association to gain standing, influence and permanence, must avoid them—must provide against them in the scheme of reorganization."

The above remarks are occasioned by the agitation at present of a scheme to reorganize the association upon a basis which will make it representative of the poultry industry. It is to be regretted that such statements cannot be successfully refuted. No one will accuse Mr. Robinson of insincerity of purpose nor for that matter any of the prominent members of the association who have repeatedly said practically the same thing. Some day someone with the time, ability and inclination will come upon the scene and start a movement that will accomplish the desired result. Mr. W. R. Wooden, who introduced the resolution which is responsible for the present interest in the matter, possesses the ability and inclination, but we doubt if he has the time. He is approaching dangerously near the mark, however.

—o—

## Agricultural Advertising.

The last number of *Agricultural Advertising* was a Pan-American special, although the usual amount of interesting and instructive matter relative to advertising was to be found in its pages. For the information of those who may not be familiar with this publication we wish to say that it is issued monthly by the Frank B. White Co., of Chicago and New York. The White Co. is one of the most prominent advertising agencies in the country and have built up a business in the placing of agricultural advertising that makes them a leader in their line. They design and place advertisements for their clients and they have done this so well that many of the successful poultrymen entrust their entire advertising business with the company. Their publication above referred to is issued in the interest of their business and for the purpose of enlightening the general advertiser in the best methods of making his advertising pay. The subscription price is $1 per year and all advertisers will find it worth many times that amount to them. A sample copy will be sent to all who request it and those of our readers who are spending money for advertising should not fail to send for a copy.

—o—

Some people can raise fine birds but make an utter failure when they try to dispose of them. These are two branches of the business, and a breeder needs to study both. He can become proficient in both, if he is really anxious to learn.


# We Want to Make Room for Small Fry.

To do this we will sell some fine breeding birds at prices which are far below their real worth. Special low prices on **PEKIN DUCKS.** As you doubtless know,

***Our Pekin Ducks, White Wyandottes and White P. Rocks***

are unexcelled by any flock to be found. Tell us what you want, and let us quote prices.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.**

F. M. POLLARD. GEO. H. POLLARD.

Die by being lousy than from any other cause. You can talk about improper care and feed, lack of green food and grit, but, when looking for the root of the trouble, look for lice, and when you find them, look into the merits of Lambert's Death to Lice Remedies.

Rev. H. H. Purrington, Mt. Vernon, Maine, writes: "We all use Death to Lice and find it most satisfactory."

The Norton Poultry Yards, Dallas, Texas, writes: We have been using your Death to Lice for the past four years and it has given entire satisfaction."

**More Chickens**

have head lice than most poultry keepers realize. Some think that these little pests are pin feathers on the top of a chickens head and do not take the trouble to examine them closely until the broods begin to die off. One Massachusetts fancier says that it cost him hundreds of dollars to learn this. Death to Lice Ointment is made especially for the extermination of these little blood suckers, without injury to the little chicks. 100 doses 10c, postpaid.

**More Chickens**

than should go into two coops are often crowded into one. The lice will then crowd into these small quarters and assist to make the nights long, hot and miserable. The little mites or spider lice crawl out of the cracks and crevices and extract more blood from the chicks than they can make during the day.

Chas. L. Evans, Wood River, Neb., writes: "I have given your "'Special'" a thorough trial. I had a hen-house that was polluted with mites. I mixed 4-oz. box of Special to one gallon of white-wash and gave it a thorough white-washing. I now defy anyone to find a louse about my hen house."

**More Chickens**

properly cared for, mean more money. Proper care means a liberal use of Lambert's Death to Lice Remedies as well as suitable food and housing. No poultry keeper ever failed because he put too much money into Death to Lice. Many fail because they do not keep their flocks free from vermin. The most successful, money-making poulterers are those who use the most Lamberts. We have remedies for all kinds of lice, on anything and everything. We put it up in all sizes of packages to suit all kinds of people. We have all kinds of good testimonials as to its efficacy.

**PRICE LIST:**

Death to Lice Powder, 10c and 40c by mail; large sizes, 50c and $1, by express from here or nearest agency.

Death to Lice Ointment, 10c and 25c, by mail.

Death to Lice Special, 10c and 40c, by mail.

Sample of one each of the above 10c sizes at one time 25c.

Death to Lice Liquid, 1-qt. 35c; 2-qt. 60c; 4-qt. $1, from here or from nearest distributing point.

A 64-page illustrated book mailed free.

**D. J. LAMBERT, Box 308, Apponaug, R. I.**



**The Brown Hatcher**

New System Hot Water Incubator, 66, 100, 150, 200 & 242 egg sizes. My new booklet tells how made and how to operate my machines. Only incubator on the market telling this in descriptive book. My machines peers of them all; prices lowest. No book sent without 10c on account of instructions how to operate.

CHARLES M. BROWN,
706½ Main, Fort Worth, Tex.


The National Fanciers' Association is considering the advisability of incorporating the organization. The Chicago shows have been successes and the prospects for the future are brighter than ever before. It is thought by many that by incorporating the association the affairs could be managed in such manner as to increase the power of the association to benefit exhibitors.

The revised Standard of Perfection is now ready for distribution and every breeder who is anxious to improve his stock and learn the standard requirements of his fowls should have a copy of the book. We will give it and a one-year subscription to A. P. J. for $1, the regular price of the Standard alone.

The breeder whose fowls run from him when he goes amongst them does not understand his business. Under proper care hens will become docile and will be easily handled. This condition adds many eggs to the basket.

**CHANCES** to get the best at little cost are not offered every day, but Oaklyn Place is giving that opportunity to every fancier **NOW.** Write for special list **QUICK** and get some of America's best blood. Champions of the West, winners of the East. Winners at New York, Boston, Chicago and scores of other shows. Nice catalogue free. Partridge Cochins, Buff Plymouth Rocks, B. B. R. Game Bantams.

**OAKLYN PLACE,**

**S. A. NOFTZGER, NOrth Manchester, Ind.**

Grant Mott
THE MOTT WHITE WYANDOTTES

**AN OPPORTUNITY**

TO GET OLD OR YOUNG STOCK AT SPECIAL LOW PRICES FOR A SHORT TIME ONLY.

PRIZE WINNERS CEDAR RAPIDS AND ST. PAUL.

***Box 029, Austin, Minn.***

**RED GOLD.**

***Wayne's Golden Wyandottes.***

Have won at Boston, New York, Hartford and other large shows. If you want to be in the win, this stock will do it for you. It is for sale—winners and all, to make room for hundreds of young chicks. A rare chance to obtain some of the best Golden in the U S. Blue Andalusians of same quality. Eggs, balance of season, half price—$1.50 per 15, Ship in Eyrie Egg Boxes.

**E S. WAYNE, Poquonock, Conn.**

**THE CYPHERS INCUBATORS**

**Are the world's standard hatching machines. They are in use in twenty Agricultural Colleges and Schools in the United States and Canada.**

**They are self-regulating, self-ventilating and need no added moisture.**

**We are shipping them to every country where poultry is grown.**

**For proof of their good qualities send ten cents in stamps for our 224-page book, No. 5, entitled "Profitable Poultry Keeping in All Its Branches."**

**A Poultry Supply Catalogue free to any address.**

**THE CYPHERS INCUBATOR CO.;**

| CHICAGO, ILL., | WAYLAND, N. Y., | BOSTON, MASS., | NEW YORK CITY |
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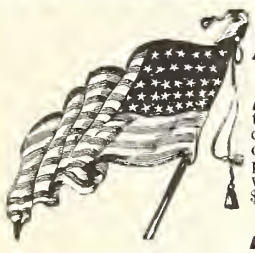
| 325 Dearborn St. | Factory and Home Office. | 34 Merchants Row. | 8 Park Place. |



**Are Your Fowls Moulting?**

If they are, give them a little of our ***Banner Moulting Powder*** to help them through. It aids them shed their old feathers and will bring in their place the best coat of feathers they ever had. It protects them from getting cold or roup, and is the best article ever used for this purpose. Try a can of it on some of your fowls and note the wonderful results. Prices: 1 lb. can 25c; by mail 40c; 5 cans $1, on board express in New York.

We sell ***Poultry Supplies*** of every description.

Sole New York and Export Agents for ***Prairie State Incubators and Brooders.***

Our Large Illustrated Catalogue FREE. Send for one.

***EXCELSIOR WIRE & POULTRY SUPPLY CO.,***

***Dept. O. 26 & 28 Vesey st,*** Between Broadway & Church st., ***New York City.***

**THE "MAPLES"**

***Percheron Horses,***

***Short-Horn Cattle,***

***Poland-China Swine,***

***Fancy Poultry.***

We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

**R. D. BURNHAM,**

**Champaign, Ill.**

## From Over the Border.

TAKING advantage of a cheap excursion rate to London, Canada, this summer, I decided to visit that very warm chicken town in order to see what Andalusians my esteemed friends across the line had to show. On the way out I fell in with a very pleasant set of American-Canadians or Canadian-Americans, whatever they may call themselves, and was persuaded to join the order of "London Old Boys." I assured them that I was merely a plain Yank with no British blood in me, but that I would buy a badge and march with them, if they would bail me out if I was arrested for an impostor; which they agreed to do. There was another Chicago man, a plain Yank like myself, who did the same, and we kept close together. The bluff went.

Well, we marched and countermarched, and opened out and closed up and were speechified to and cheered and hurrahed at till we were dead tired. Then some other things were opened up till the shop closed, and our money was no good that night. The "London Old Boys" are all right.

The next morning I started out to find Mr. Newton Cosh, the breeder of Blue Andalusians with the best show record in America (United States and Canada). I was assured by a man who claimed to know all about it that the ranch was one mile out of town on such and such a road. Feeling pretty brisky, I thought I would walk it; so I walked and walked till the sidewalk gave out and then I took the "middle of the road," like our Populist friends, and like them, I failed to "arrive." A passing farmer kindly took pity on me and gave me a lift back to town. Later I discovered that the learned gentleman who first directed me forgot to tell me about the "jog" in the road to the left. Moral: In hunting up chicken ranches, don't depend on one man's directions, however learned looking.

Arriving finally at Mr. Cosh's place. I found a strictly up-to-date plant, brand new, with all modern improvements; twelve acres carefully cultivated and used entirely for chickens. He keeps three breeds: Barred Rocks, Buff Wyandottes and Blue Andalusians. Rocks have become very popular with Canadian farmers and fanciers; Buff, or, for that matter, all kinds of Wyandottes are just making their way into public favor; and Andalusians have been known and appreciated for many years—in fact, much more than we on this side of the line have any idea of. Not pretending to know much about Rocks and Wyandottes, I will simply say that I think they will give a good account of themselves at the "Pan" this fall.

In Andalusians I had expected, of course, to see some good ones, but, frankly, I was not prepared for the beauties I saw. There was one cockerel—he is not for sale and money won't buy him—that had just come out in his new feathers and was the most perfect Andalusian I ever saw. Laced from comb to fluff, feathers a clear sky blue; lacing sharp and distinct; carriage and symmetry perfect, and with that indescribable "style" and "tone" that characterizes the thoroughbred Andalusian—something

that must be seen to be appreciated.

Comfortably seated in the shade, Mr. Cosh with a handful of corn would call up his birds to illustrate a point, and like the true fancier, knew the pedigree of nearly every bird on his place. It would be impossible without the use of forty or fifty photographs to make plain to the reader the principles of mating and breeding Andalusians, but the gentleman demonstrated what every breeder well knows, that show birds mated to show birds do not necessarily produce show birds. If one knows his birds' ancestry perfectly, it is possible to produce show birds with tolerable certainty from birds that to the uninitiated look like very ordinary specimens. In fact, the breeder's art consists largely in retaining his best breeders—which often are not show birds. But he must know to whom to mate whom. A certain hen mated to a certain cock, both very ordinary looking birds apparently, will produce exhibition birds. Mismated, they will produce scrubs. Why? Simply because the breeder knows from acquaintance with their pedigree just what qualities each excels in and is deficient in. His art consists in making up the proper combination for a show bird. A mismating, and all goes wrong. The problem is exceedingly complicated and exceedingly interesting, but you must know your blood thoroughly and must exercise good judgment. This astute Canadian breeder keeps many types of Andalusian hens, light, dark, native and imported English; but this hen here must be mated to that cock there, and not, decidedly not, to such and such other mate. He sells his exhibition birds regularly to the best fanciers and shows in the same shows, Boston and New York, and beats the very men he sold his best birds to the year before. How? Because he knows how to breed and they haven't mastered the problem. But it took years and infinite patience to learn the trick.

Space fails me to do adequate justice to the rest of this Andalusian flock and other flocks I saw while in London; suffice to say that if any one thinks the Canadians don't understand chicken raising, he makes a mistake of huge dimensions.

While there, of course I had to visit "Billy" McNeil's place, but the genial William was not at home. However, we got a squint, surveyed carefully the meantime by Billy's vigilant dog, of some very rare and handsome birds. The place was situated within the city limits and was, I should say at a guess, about 100 feet front and perhaps 400 feet deep. The houses were not especially fine, but everything was neat and clean. I was told that from this little plant the owner cleared about $2,000 per annum—thus furnishing an illustration of the fact that for a poultryman to succeed, he must either equip an immense plant and handle the common breeds, or he must handle fancy breeds on a small scale and stand at the head of the list. The former requires capital chiefly; and the latter, brains and a peculiar aptitude for the work.

At Mr. Richard Oke's place I found every evidence of thrift and prosperity. Houses, modern, neat and ample; everything in applepie order. Besides the numerous Bantams, my attention was attracted to a number of Fleches, Creve Coeurs and Sultans. The proprietor told me that there was considerable demand for Sultans from the "States" this year, at $6.00 per setting! Some Mottled Javas struck me as uncommonly fine, and one Black Hamburg pullet without exception was the handsomest black bird I ever set eyes on. At the conclusion of my visit Mr. Oke took me into the house and showed me a table loaded with trophies and cups he had won. Unless I am much mistaken there will be additions to that collection by the time the show season is over this fall and winter.

I was fortunate enough to find Mr. Sharpe Butterfield at home and had the pleasure (and profit) of spending an afternoon and evening discussing poultry with him—or rather, he did the talking and I did the listening. In my case speech was silver, but silence golden in discussing poultry with a man who has judged twenty-eight years and is known and admired from Maine to California, and from Manitoba to Texas.

As near as I could make out, the fanciers of London, a town of only some 40,000 inhabitants, could without going outside of their own limits, set up an exhibition of nearly every, if not every, chicken catalogued in the Standard. And what struck me as admirable and worthy of imitation, was the extremely friendly and amiable spirit, true sportsman's spirit, which prevailed among the fraternity. There was the keenest rivalry to produce the best birds and at the same time a spirit of gentlemanly consideration and mutual esteem that was refreshing to behold. It was fair field, no favors, may the best man win, and better luck next time for the losers.

Perhaps one explanation for this friendly feeling among London fanciers may be found in the fact that they have a particularly active and progressive poultry club that meets monthly. At these meetings, if I am correctly informed, a chicken is brought into the meeting and is scored by some amateur; the score is then discussed by the members, and finally a competent judge rescores the bird and explains his scoring. Questions of construction of houses, of feed, of disease, of mating, etc., are discussed and each man gets the benefit of the other's experience in that line. It is true that there are similar organizations in American towns, but there should be more of them. It occurs to me that a certain poultry organization not a thousand miles from Chicago might well copy a few of the excellent features of this Canadian poultry club in London.

*E. L. C. Morse, Chicago.*
*President of the Blue Andalusian Club of America.*


**B. P. ROCK MALES GIVEN AWAY.**

MRS. A. J. COLVIN, Milton, Ill. To reduce my flock and further introduce my stock I will give one B. P. Rock male free with every order for B. P. Rocks amountiug to $5 or more, before Oct. 1st. During which time I will sell B. P. Rocks, breeding stock or youngsters, (Hawkins or Bradley strain) at $5 per 6, or $8 per doz. Pekin Ducks (Rankin strain) $5 per 6; will spare a few out of eggs bought of Rankin in spring. White Holland or Bronze Turkeys. Order from ad or write, with stamp.

**Shaw's Winners**

are laying eggs now at half price—$1 per 15. Barred, White and Buff Rocks, Light Brahmas and Toulouse Geese of highest merit. Will sell a number of my best breeders at half price. Satisfaction is guaranteed. See my large ad in May issue. Agent for Cyphers Incubators and Brooders.

**DUANE SHAW, Palestine, Ill.**

**KEEP YOUR LOUSIEST HENS**

They will be Worth Two Dollars ($2) Each to the Agents of

**ORR'S LIQUID LICE KILLER.**

Just to prove to you and your neighbors that it will rid your birds and houses of lice. It is easily applied with a brush to the roosts, or with a sprayer may be blown into every crack and corner. There are many poor lice remedies; a few good ones,

**ONLY ONE BEST—THAT IS ORR'S.**

E. A. WEIMER, Prop. A. L. UMBERGER, Supt. THEO. F. JAEGER, Supt. Poultry Farm

**Exmoor Farms.**

Importers, Exporters and Breeders of High-Class Stock.

Lebanon, Pa., Aug. 1, 1901.

Orr & Cooper, 558 Liberty St., Pittsburg, Pa.

Gentlemen:—Your Orr's Liquid Lice Killer, with Sprayer and Brush, to hand, and after giving it a thorough test, must admit the truth of all the statements made by you in your advertisement.

It kills the lice and the mites and does not harm the bird

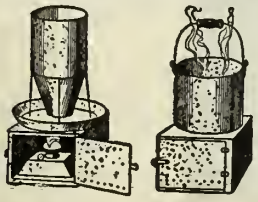
Please luform us as to an agency: we desire to become agents for Lebanon and Schuylkill counties. Yours very truly

EXMOOR POULTRY FARM, Per Theo. F. Jaeger, Supt.

**TO INTRODUCE IT INTO NEW SECTIONS:**

we will send a1 gallon can, a brush and a Keystone Sprayer—**A $2 OUTFIT—EXPRESS PREPAID FOR $2.** A 5 gallon can, freight prepaid, for $4. Order to-day. Agents wanted,

**ORR & COOPER, 558 Liberty St., Pittsburg, Pa.**



*The Poultry Fountain that is Different.*

**The "All Right" Drinking Fountain and Feed Cooker**

The only fountain that keeps clean, fresh water at the right temperature before the poultry the year round. Fully nine-tenths of the diseases of poultry arise from foul drinking water in the summer and lack of fresh water in winter. The All Right overcomes all these difficulties and saves much trouble, time and labor. You cannot make a success of raising poultry without the use of these fountains. Pronounced by the leading poultrymen and judges to be the most complete aparatus of the kind on the market. Special sale on this month. Now is the time to buy. Send for particulars and prices. Ask for prices on young stock of Buff Rocks, Buff Cochins and Buff Leghorns. 2 pens Buff Rocks for sale at a bargain.

Patent applied for.

Address I. E. BEVER, Keithsburg, Ill.

## MEETINGS OF AMERICAN POULTRY ASSOCIATION.

The following communications have been sent out by Secretary Bridge, the first one to all members of the association and the second to the members of the executive committee:

COLUMBUS, OHIO, Aug. 7, 1901.

*To Members of the American Poultry Association:*

Having received the requests of five or more members of the Executive Committee of the American Poultry Association to call an extra meeting of the association at Buffalo, N. Y., in connection with and at the time of the holding of the Pan-American Exposition, to be held Oct. 21-31, 1901.

In pursuance of said requests and in accordance with article 1 of the by-laws of said association such extra meeting is hereby called to meet at Buffalo, N. Y., in the New York State building, Pan-American Exposition, Oct. 25, A. D. 1901, at 8 o'clock p. m.

*Fred L. Kimmey, President.*
*H. A. Bridge, Secretary & Treasurer.*

COLUMBUS, OHIO, Aug. 7, 1901.

DEAR SIR: By direction of our president, Fred L. Kimmey, the vote of the Executive Committee of the American Poultry Association on the place for the twenty-sixth annual meeting is called. Invitations have been received from:

The Keystone Poultry, Pigeon & Pet Stock Association, of Philadelphia, to meet at Philadelphia, Pa., Dec. 28, 1901, to Jan. 2, 1902.

The South Carolina Poultry Association and the South Carolina Interstate and West Indian Exposition Company, to meet at Charleston, S. C., during their poultry show, Jan. 20-29, 1902.

The Cleveland Poultry & Pet Stock Company and the Ohio State Poultry Association to meet at Cleveland, Ohio, during their annual meeting, Dec. 4 to 10, inclusive, 1901.

The vote will be closed and counted Aug. 31, 1901. Please write your choice on the enclosed postal card and mail to the secretary. Respectfully yours,

*H. A. Bridge, Secretary & Treasurer.*

## A SEALED LEG BAND.

The Smith sealed leg band for poultry, manufactured by W. H. Smith & Co., Blythedale, Mo., was used on all prize winners at the state fair held at Des Moines, Ia., Aug. 23 to 30. This band really fills a want. It is having a large sale and meets with the approval of breeders everywhere. It has been patented by Mr. W. H. Smith and is made from specially rolled metal. There are no duplicate numbers made and when a band is once placed upon a fowl's leg it cannot be removed without destroying it for future use. This is an important item; when this band is used a breeder can sell his birds with score cards and the purchaser can feel assured that he is getting the bird he pays for, which is not always the case with the ordinary band, on account of the opportunity afforded unscrupulous breeders of substituting bands and placing the band from a scored bird upon a bird which has not been scored or one that has received a lower score. These bands are sold as cheaply as any good band and this in connection with the advantages of their use accounts for the large sale of it and its universal popularity. Prices, etc., are quoted in the ad elsewhere in this issue.

## A NOTABLE SUCCESS.

It is a pleasure to the writer, as it is to others, to have his predictions come true when writing of a breeder and his stock, and we are especially gratified to learn that all we said last season relative to Mr. Fred E. Pile, of Cleveland, Ohio., has been verified by him in the development of his business during the past year. The business has now been incorporated under the name of the Fred E. Pile Poultry Farm Company, with a capital stock of $15,000, and Mr. Pile will push it, along the same lines as have been instrumental in bringing it to its present prosperous condition. The plant will be devoted almost exclusively to White Wyandottes, with the intention of making this breed a specialty. For the present a few Buff Rocks will be handled in view of the superiority of those now on the farm and the lucrative trade enjoyed in them. The time and attention given by Mr. Pile to his birds prior to last show season culminated in gaining for him one of the grandest victories at the last Cleveland show on White Wyandottes that were made anywhere last season. His winnings were many and well merited, and as stated at the time, we were sure that under his intelligent management and with his knowledge of the principles involved in mating, he would be able to produce youngsters from the parent stock that would not only maintain his reputation, but would add to it by increasing the high quality of his flocks. There are reasons for Mr. Pile's success, among which are his ability to raise prize winners, his adoption of business methods in conducting his business and his motto of satisfying his customers by giving just a little more than value received.

FRANK HECK.

We regret to announce that on the evening of Aug. 11 a disastrous fire occurred in the factory of Humphrey & Sons, Joliet, Ill., manufacturers of the popular Open Hopper Green Bone and Vegetable Cutter. Fortunately the fire was confined to the paint shop and offices; the immense stock of bone cutters, ready for fall shipment, was in a different part of the works and was untouched, so that the firm will be able to fill all orders as heretofore. The supply of catalogues, however, was totally destroyed, but a new catalogue and egg record book was put on the press at once and is now ready for mailing. Send your name at once for one of the first editions. The factory will be at once rebuilt on a much larger scale and the hope is entertained that

# How Is This For a Record?

At the great Chicago Show, 1901 one of if not the largest show ever held, my White Plymouth Rocks won 1st, 2d, 3d cock, 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 2d, 4th, 5th hen, 1st, 2d, 3d pen, A. P. A. Cup for best cock, hen, pullet and cockerel American Class, Rigg Challenge Cup for best display American class, Gold Special for best display Plymouth Rocks, nine other Gold Specials.

## Fishel's White Plymouth Rocks,

At Great New York State Show, 1900, won 1st, 2d cock, 2d hen, 1st pullet, 2d cockerel, 1st and 2d pen, and all specials. At Indianapolis 13 regular prizes and 10 specials. At great St. Louis Show they won every prize offered, making a CLEAN SWEEP; a record never equaled by a White Rock Breeder. They are conceded to be

## "THE BEST IN THE WORLD."

Now study this matter over, and remember, why buy elsewhere when you can get better quality for your money of me. My 24-page catalogue is free and tells you all about my noted White Plymouth Rocks. Tells how to feed and mate them, etc. Remember I have 120 acres devoted to my birds, so can give good large, healthy stock. I am offering

## 300 Select Breeders For Sale

and SHOW BIRDS that will win the ribbons for you. Write me your wants. I have 3000 the best youngsters I ever reared.

***White Belgian Hares.***

***Fox Terrier Dogs.***

**U. R. FISHEL, Box A, Hope, Ind.**

# BLANCHARD'S WHITE LEGHORNS.

**The Leading Strain of Heavy Layers**

Are no experiment, having been carefully selected and bred for over 20 years with results that fully justify the claim that they are THE GREATEST LAYING STRAIN OF SINGLE-COMB WHITE LEGHORNS IN EXISTENCE. No labor or expense has been spared in building up this strain, and while the production of large, pure white, fancy market eggs has been the main object, STANDARD QUALITIES have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. No better anywhere at any price. Stock for sale.

Illustrated circular free.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

# BUFF LEGHORNS and BUFF ROCKS, White, Black and Blue Belgian Hares.

***Stock For Sale.*** ***AUG. D. ARNOLD, Box 77, Dillsburg, Pa.***


the large supply in the warehouse and at the leading agencies throughout the country will meet the demand until the rebuilding and enlarging is completed.

BETHLEHEM, GA., June 12, 1901.

*Page Woven Wire Fence Co., Adrian, Mich.*

GENTLEMEN:—I bought some Page Poultry Fence last spring, from your agent, J. H. Wright, of Winder, Ga., and I am well pleased with it. I think it is the best fence I ever saw, and your agent knows how to put it up all O. K. Yours very truly, .. *W. J. Ross.*

Our Mr. Wright is quite an ardent admirer of our Page Poultry Fencing, and recommends its use for heavy stock.. He is quite a practical man and has pretty good judgment, but we at the home office always advise a stronger and heavier wire for large stock. There is no question about the superior quality and larger size of the wire in Page Poultry Fence over other poultry fences and nettings, and we know that people will use it for stock, even though we do not advise it.

Mr. G. W. Brown, the well-known proprietor of the Ouachita Valley Poultry Farm, Camden, Ark., sends us a number of feathers from his 12 days old Barred Rock cockerels. They are some of the best we have ever seen and they speak stronger than words as to the wisdom of Mr. Brown's single matings. Mr. Brown made a remarkable record last year in the show room upon all his varieties, he winning 109 prizes and competing against birds from eighteen states. There is no question about the quality of his stock, and we know it to be a fact that he treats his customers fairly and gives them entire satisfaction.

We desire to call the especial attention of our readers to the ad of W. H. Eaton, Detroit, Mich. Mr. Eaton makes a specialty of writing advertisements. He is a thorough fancier himself and is, therefore, peculiarly fitted to give his patrons good service. The form and style of an advertisement has more to do with its pulling powers than most breeders imagine and many cases of failure in the business can be attributed to bad methods in advertising.

Mr. W. H. Overbaugh, of Hanover, Pa., successor to H. S. Burdick, writes that his flock of young Buff Plymouth Rocks are the best he has ever seen, there being a prenomenally large number, with good clean wings and tails. He has them up in size for the early shows. The cockerel weighs seven pounds and pullets are laying. He informs us that he has birds fit to win in the hottest competition. Mr. Overbaugh does not exhibit, but makes a specialty of furnishing winners for the large shows.

E. V. Lane, of Lacon, Ill., breeds S.-C. B. Leghorns exclusively and has sold about 20,000 eggs for hatching the past season. His stock is of a noted laying strain. One of his customers states that he had a pullet hatched from eggs bought of him that laid the day she was sixteen weeks old. His advertisement appears elsewhere in this issue. He is offering some bargains in stock.

Mr. S. B. Johnston, Boggstown, Ind., has formed a partnership with his brother, who for some time has been breeding a winning strain of White Wyandottes. We are quite sure that this variety in their hands will become as prominent with them as the Bronze turkeys are now. It is an acknowledged fact that the National strain of turkeys has no superiors and the same methods which have been employed to place them in the front will be pursued in breeding the White Wyandottes. We can heartily recommend this firm and their birds.

Mr. C. A. Porter, of Flat Rock, Ind., made special preparations last season to take care of his large and constantly increasing trade and he has not only succeeded in doing this, as regards the amount of stock raised, but he is also better than ever before prepared to furnish quality. It is an acknowledged fact that Porter's Barred Plymouth Rocks are fit to win in the strongest competition and Mr. Porter's record bears out the assertion. This is not only true of his birds in his own hands, but it will be the case with his customers. He has added a number of other varieties and is in position to furnish the same high quality in these as in Barred Rocks. He has an enviable reputation for fair and honest dealing and for giving full value for money received. It is reasonable to assume, therefore, that his business the coming season will be very large.

H. A. Emmel, Ogle, Pa., offers some of his S. C. Brown Leghorn cockerels cheap during September in order to make room for other stock. This is an opportunity to procure some good birds. They are of the kind that will be worth double the price after October 1. Look up his ad and write him for special prices. Mr. Emmel agrees to refund money if birds are not as represented.

F. C. Bailey, Reading, Mich., has a change of ad in this issue, offering for sale some of his exhibition Buff Plymouth Rocks. He says that his prize-winner, "Gold Mint," has proven a peerless breeder. He states that he has youngsters with clear wings and tails that would not be cut more than one-fourth on color. They are strong in size and have bay eyes. He will send a colored photo of "Gold Mint", score 94, to those who wish one.

Keyes, Davis & Co., of Battle Creek, Mich., have recently purchased the Eclipse Leg Band of B. F. Huntington, Prattville, Wis., and are now offering same for sale. The Eclipse Band is well and favorably known among fanciers and the sale of same is constantly increasing.

**GOOD MORNING SISTER**

I AM READY FOR '

**CHAMBERLAIN'S PERFECT CHICK FEED.**

**Dry and Always Ready for Use.**

**.....Little Goes Long Way.....**

*No Bowel Trouble Where CHAMBERLAIN'S CHICK FEED is Properly Used.*

**100 lb. sack $2.50; 50 lb. sack $1.50; 30 lb. sack $1.00.**

SAVES TIME AND TROUBLE.

FOR THE BROILER MAN, THE FANCIER AND THE FARMER.

**MAKES EGGS.**

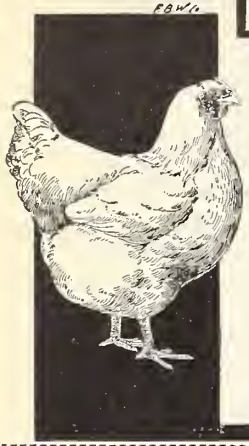
Chamberlain's feed for laying hens will not only start your hens laying but keeps them laying, changes the color of the yolk of the egg from a pale, weak color to a rich color. Makes the hen molt quick and gives them good health and rich plumage. Why buy poor feed when you can buy feed that gives results for the same money? Put up only in 100 lb. sacks for $1.75. GOODS SHIPPED FROM ST. LOUIS, MO.

**Manufactured by W. F. CHAMBERLAIN, Kirkwood, Mo.**

**CHICK FEED** Contains over 30 varieties of food.

Eastern Office No. 8 Park Place, New York City. New England office No. 34 Merchants Row, Boston, Mass. Northern Depot 323 Dearborn St., Chicago, Ill. Cyphers Incubator Co., Wayland, N.Y.

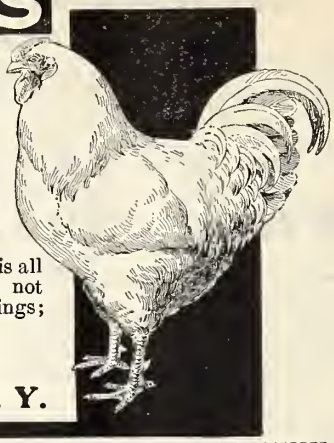
**HEN FEED** Contains over 20 varieties of food.



# HIGHEST HONORS

were awarded my birds at the Rochester, N. Y. Poultry Exhibition 1901; we won against the hottest kind of competition, all first prizes in our class, besides specials. That's what you can expect of the

Majestic Strain **WHITE WYANDOTTES**



the handsomest, most profitable fowls in the world. My stock is all farm-raised from prize winners at the big Eastern Shows. They not only **look right,** but they **are right;** they come from proper matings; they are healthy and vigorous; they will make you money.

**Choice breeding and exhibition stock from this prize-winning strain at right prices. Satisfaction guaranteed.**

**C. S. WETMORE, Box 377, Lockport, N. Y.**


# Signs of Prosperity.

They Still Continue to Show themselves in Increased Numbers and to Unmistakably Indicate that the Past Season has been a Record Breaker and that the Coming One will be Fully Equal to the Past.

CEDAR SPRINGS, MICH., June 18, 1901.

DEAR SIR: Can say honestly that I have received the best results and made more sales of eggs and stock from ad in AMERICAN POULTRY JOURNAL than of any outside of Michigan. Have a fine lot of chicks this season, including about 25 from Bradley Bros.' best matings; also about 50 from E. L. Mile's Montauks. A number of them are sired by "Milo," the great pullet-breeding cokerel owned by E. L. Milles. Have had all the orders I could fill from four pens. Yours for success.

*E. W. Wheeler.*

HASKELLS, IND., July 14, 1901.

*Editor American Poultry Journal,*

DEAR SIR: In answering yours of June 12 will say that business this season has been exceedingly good both in stock and eggs, which prove to me that the Buff Plymouth Rocks are gaining in favor more every day, which they should, as they are a grand breed when bred right. They are handsome to look at and profitable to raise.

They give the amateur farmer and fancier many advantages.

I have bred the Nuggets under E. S. Burdick's personal directions for the last five years; have learned his method of mating for best results.

Mr. Burdick knew that the end was close and the strain being very dear to him he wished to place the strain where they would be bred on after his death.

The information I have received from him in the last few years of his life has been very valuable, and I can truly say that H. S. Burdick was as good a friend as I ever had. His manly qualities and square dealings placed him above par.

I have a fine lot of over 400 chicks that promises to be far better than ever before; they are so strong and hardy and are showing remarkably fine color.

All my stock is bred and raised on our farm, three-quarters of a mile from Haskells, but ten minutes' walk from postoffice. This insures strong, healthy, vigorous birds.

In my business method I guarantee square dealings. I will have satisfied customers under any circumstances. The AMERICAN POULTRY JOURNAL is the only paper I advertise in at present, as it gives me all the business I can attend do.

I expect to exhibit at several of the leadnig shows this winter.

My birds have always won wherever shown, including Chicago, January, 1901.

Yours for Buff Rocks only,

*Mrs. E. I. Reynolds.*

State Vice-President American Buff Plymouth Rock Club.

BATTLE CREEK, MICH., June 17, 1901.

*Editor American Poultry Journal,*

DEAR SIR: We are pleased to have an opportunity of telling of our most successful season's business. To begin with, our eggs have averaged 80 per cent fertile all through the season, and we have hatched on average of 85 per cent of the fertile eggs. We have not had a word of complaint from any of our customers. We have hatched to date more than 1,200 chicks and have finished hatching for 1901. Owing to the continued inclement weather the mortality record has been greater than ever before in the history of our poultry business. Our young stock is doing well and looking thrifty and promising.

Our egg trade has been good, and we are confident in our chance for a good stock trade this season. We are well pleased with our last year's trade and have plenty of enthusiasm left for other years of poultry work. *White's Feathered Stock Farm.*

HOPE, IND., June 14, 1901.

*Editor American Poultry Journal.*

DEAR SIR: You ask me to tell you how successful my poultry business has been the past season. I am proud to say it has been the most successful year I ever had. I have sold during the past 12 months over 3,000 "Fishel" White Plymouth Rocks. I never had such a demand for male birds and it seemed everybody wanted them large and above weight, and, by the way, these demands came from the east, where they passed resolutions against the large sized birds. This surely means something, does it not? The egg trade has been the largest I ever had, selling something over 500 settings and I never had eggs to hatch better, both at home and from shipments, as usual reports from eggs shipped the same day and from same yards some would report as 16 chicks from 17 eggs and others only 4. Of course "hen set well," etc., eggs just did not hatch. This is one part of the egg business I have never been able to explain. Chicks are the largest and strongest I ever saw and seem to try to grow into winners from tbe shell up. I have out over 1,000 chicks and all doing fine. I have moved my poultry plant to my farm of 120 acres and am devoting my entire time to my White Plymouth Rocks, so can give my customers prompt attention. I assure you the good AMERICAN POULTRY JOURNAL has done its part to make my poultry business the business that it is, and I do not see how any one that raises chickens can do without it. Come see me and tell all your readers to come see my poultry farm and look at White Plymouth Rocks of the big kind and winning kind. Your friend, *U. R. Fishel.*

APPONAUG, R. I., June 17, 1901.

*American Poultry Journal.*

GENTLEMEN: Yours of the 12th at hand. In reply I will say that our trade in all lines has been very satisfactory this spring, and as the demand for insecticides continues into the warm weather it is still on and is taxing our capacity to fill all orders promptly. We are just now getting out a new label for all four sizes of Death to Lice Powder and are to have the 100-oz. size put into boxes of uniform size and style when compared with the others. So you see we are trying to do our part at lice killing and make it easy for others to do likewise.

Eggs for hatching have been in good de-


**NELLIE BULLOCK, La Harpe, Ill.**

**L. Brahmas and Br. Turkeys.**

Fancy birds, both old and young, scores from 90 to 96.

**CHICAGO, COLUMBUS, ST. LOUIS**

prize winners. Chickens and Ducks, $1 up. Belgian Hares $5c each. Eggs $1 per sitting. Mrs. Nibbe, Garden City Poultry Farm, 90th & Normal av, Chicago

**PRINTING.**

100 Letter Heads 65c | 100 Bill Heads 50c
100 Business Cards 50c | 100 Note Heads 45c
100 Euvelopes 50c | 100 Shipping Tags 40c

All goods delivered by us.

**J. J. BENNETT, Poultry Printer, Lisbon, O**

**BARGAINS!**

**Buff Rock Breeders**—Nugget Strain pure, 100 egg Sure Hatch Incubator for sale, $10; or will exchange for well-broken bird dog.

**H. P. MASON, Fayette, Mo.**

**$1.50.**

Barred P. Rocks and S. L. Wyandottes. My last year's breeders at half their value. See show winnings in former ads.

**J. W. MOLLOY, Ferguson, Iowa.**

**BARRED ROCKS**—Montauk strain. For Sale Barred Plymouth Rock cockerels, from my best matings. Fine large birds, suitable for any show room.

E. BOLTON, Danville, Ill. Rural No. 3.

**PAGE'S**

S. C. Black and White Minorcas and White Leghorns have produced some fine specimens for him this year. They are hard to beat. Young and old stock for sale. Send for circular to the specialist.

**H. D. PAGE, Ira, N. Y.**

**300 of Fenn's Famous Bantams**

**ARE GROWING.**

Can spare a few more sittings of eggs. Write us. Mention this paper.

**A. A. FENN, Burlington or Delavan, Wis.**

**We Can't Help It**

if customers do use Page Poultry Fence for all kinds of stock. They say it is satisfactory, but we had rather sell them a Stock Fence for stock.

Box R. PAGE W. W. FENCE CO., Adrian, Mich.

**PRINTING!**

100 Cards 55c; 100 Envelopes 55c; 100 tags 50c, postpaid, or all three of the above for $1.25. Samples free.

***R. D. ELLIOTT,***

***307½ Pine St. St. Louis, Mo.***

mand all through the spring and orders continued to come in even into June. Many have reported excellent hatches, while some have sent in complaints of "no good," "all rotten" and such, which in many cases were from the same mating as those who said "hatched splendidly." With the exception of those from one pen the eggs set on our own farm have hatchel well and the chicks have lived to grow and we have a promising lot of youngsters that have begun to eat whole corn when they can get it, and we expect to have a poultry show all to ourselves next fall. Yours fraternally,

*D. J. Lambert.*

---

GROTON, N. Y., June 19, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Your favor received. This spring we have had an enormous hatching egg trade and the end is not yet.

Very early in the season eggs were not as fertile as usual, but soon as the birds got outdoors eggs were all right and nearly every mail brings us letters from pleased customers telling of good hatches and fine, strong chicks.

We have out about 2,500 youngsters and expect to be in good shape to take care of our trade in stock.

Expect to build another house in which to winter more cockerels, as last spring we were obliged, to refuse many orders, not having enough male birds. This vicinity has for years been a great poultry center and there was never more interest and enthusiasm than now. I think the outlook for the poultry business very promising. Respectfully, *H. J. Blanchard.*

---

LOCKPORT, N. Y., June 17, 1901.

*Editor American Poultry Journal.*

DEAR SIR: Replying to your inquiry of the 12th inst., will say that business has been double that of last year. Hatches not as good as usual, but the quality of the stock, judging by the appearance of young chickens, far better than previous years.

There is much talk of the poultry exhibit at the Pan-American in October, which promises to be a great success.

With very best wishes for your success, I remain your very truly,

*C. S. Wetmore.*

---

WOLLASTON, MASS., June 27, 1901.

*American Poultry Journal.*

GENTLEMEN: Your letter of June 12 is received and would say that I suppose this year that my experience in regard to the sale of eggs and the demand for stock has been very large on account of the phenomenal winnings which I made in all the big shows of last year. I anticipated when I started in that if I came anywhere near winning as much as I did there would be a large demand on me for both eggs and birds, and would say that it has more than reached any anticipations that I had. Our percentage of hatching in our incubators has been about 65 per eent on an average and our percentage under hens has been about 80 per cent, and we are very glad to know that the utility qualification of the birds we breed—that is, the Rhode Island Reds — is being recognized by everybody throughout the country, and we know by the inquiries that we have that the demand for this variety will be greater next year than ever before. We are also glad to add the fact that there is not any paper that we have advertised in that has given us any better returns than your own journal.

Yours very truly.

*Houscrock Poultry Farm.*

---

LOUISVILLE, KY., July 1, 1901.

*American Poultry Journal.*

DEAR SIR: Yours of the 12th of June asking for information regarding our success during the season received, but on account of the busy season in our particular business (hardware) we could not find time to answer sooner.

We have been more successful with chicken hatching and raising this season than ever before. My Leghorns have been laying right along and are still laying. From the way the hens and pullets are acting toward one another there seems to be a secret compact made by the hens to outlay the pullets. Be that as it may, I know tbey are doing splendid work and Mrs. Wagner is getting the benefit of the rivalry.

I succeeded in raising about 200 young Leghorns. They are doing well and if nothing serious occurs between now and fall look out for me in the several winter shows. I also have about 75 Black Minorcas, April and May hatched, getting in trim for the coming shows: some of them promise to be prize winners against the hottest kind of competition. Am adding more pens to my yard and will build a new


## Cheaper than Dirt--Wyandottes.

Black, Silver and White. 1 trio Blacks $5; 1 trio Silvers $4; 1 pen (5) Silvers $6; 1 trio Whites $5; 1 pen Whites $6. The males in above are worth all asked, but as I will keep only America's Finest Dark Brahmas in the future must sacrifice every Wyandotte.

CLARK E. ADAMS, Racine, Wis.

## George's WHITE ROCKS.

Stand at the head, as our record at America's largest show, BOSTON, proves. If you want the BEST and HONEST dealings write to

*E. H. & S. H. GEORGE, Box 31, Groveland, Mass.*

## EGGS! EGGS!! EGGS!!!

We are ready to fill your order for eggs from our prize wiuning Stay White Plymouth Rocks and Buff Cochin Bantams. No better stock in America. Eggs $2.00 per sitting.

J. A. BABCOCK & SON, Goshen, Ind.

## Rhode Island Reds.

### The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeeer in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and and second, nine entries, at Brockton Show. Two firsts and speeial for best R. I. Red male birdin Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, Including the special offers of $50 in gold and $25 in gold; also incindling nine firsts and nine seconds ont of a possible ten each.

1901

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds. Which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

HOUSE ROCK POULTRY FARM,
Wollaston, Mass.

## 50 CHOICE BIRDS.

Yearling Barred Plymouth Rock breeding and exhibition hens for sale. They are the kind that will not disappoint you.

D. T. HEIMLICH, Jacksonville, Ill.

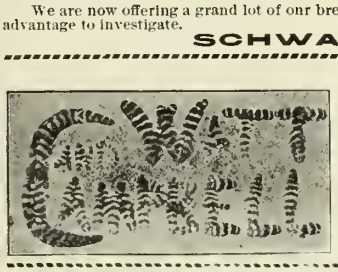
## An Opportunity

to Obtain the Best of Stock in

## Barred Plymouth Rocks.

We are now offering a grand lot of our breeding birds for sale, both male and female. It will be to your advantage to investigate.

SCHWAB BROS., Rochester, N. Y.



## WANT

the name and address of every man, woman and child who reads the A. P. J. that is interested in Plymouth Rocks, White Wyandottes or B. C. Bantams. They will send you something.

Address WATT & CAMPBELL, Lacon, Ill.

## The Price

of this splendid Exhibition Coop

## is Only $1.

If you have not our catalogne, send for a copy at ouce. It describes and gives lowest prices on all artieles used by poultrymen. We are printers of catalogues, stationery or anything you may wish. The use of a big line of poultry cuts free.

This is the new style Leg Band manufactured by us. It is unequalled. Price, post-paid, 17c per dozen. State breed of fowl. Write us your wants and we will make you estimates.

J. A. & W. S. HARRISON, Box C, Henry, Ill.

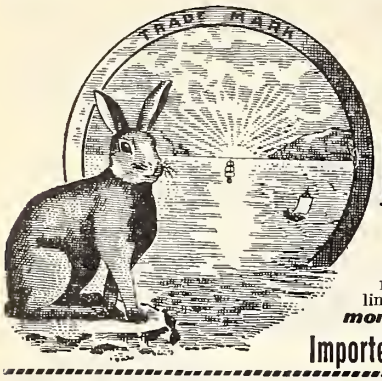
## Easy Harness

All harness, old or new, is made pliable and easy—will look better and wear longer—by the use of

## Eureka Harness Oil

The finest preservative for leather ever discovered. Saves many times its cost by improved appearances and in the cost of repairs. Sold everywhere in cans—all sizes.

Made by STANDARD OIL CO.




ENGLISH
BELGIAN HARE CO.

$500.00 Per Year

made easily with small capital and a little time nights and mornings. $10 to $50 gets you a start with the best in the country. $10 down, balance in monthly payments if good references.

**Pleasure and Profit.**

For the small investor there is no field that will begin to equal it. As a business it is easily managed, rapidly increased; nothing can compare with it for the one whose time is partially taken up with other lines. ***DON'T WAIT! If you want to make yourself and family happy with extra money, purchase now. Send for Catalogue, FREE.***

**Importers and Breeders.** **Address B. C. SMITH, Mgr., Elmira, N. Y.**

poultry house 75 feet long before winter. Being a member of the executive committee of the Kentucky State Poultry Association, I can say that I believe our next show in January will be by far the greatest show ever held in this State. We are already at work making preparations for the show, and will succeed in all our preparations. To show you how a single person can awaken an interest iu certain breeds of fowls, I will cite you how the S. C. B. Leghorn interest was boomed in this section. Five years ago I attended the first annual show of the Kentucky Poultry Association at Louisville, Ky., and found 17 S. C. B. Leghorns on exhibition. My friends and myself came to the understanding that we had better birds at home than the ones shown. I bantered them to show against me the coming winter. They promised, but did not do so. I showed some, though, and won a few prizes. This stirred the boys up and the next year they came after me strong. But I had the lead on them and they have not been able to head me off since.

By selling eggs from the same birds I breed from myself I can raise the standard of the breed in the State and at the same time it keeps me "humping" to keep ahead of the procession. If I do say it myself, I can easily prove that I have done more than any one man in the State to raise the standard of the S. C. B. Leghorn in Kentucky. My show records have placed me in a position to advertise myself as the leading S. C. B. Leghorn breeder in the State.

The prospects for the poultry business in the State were never better and with judicious advertisement any one can dispose of his or her fancy stock at good prices.

The greatest mistake the beginner makes is to overestimate the quality of his stock and send out inferior birds at high prices, just because the stock comes from Mr. So and So's, the great breeder's, poultry yards. Treat everybody "on the square" and you will have no trouble to stay in the field.

Yours truly, *Paul Wagner,*
*"On the Square."*

---

WALTHAM, MASS., June 19, 1901.
*American Poultry Journal.*

GENTLEMEN: Your inqulry as to business at hand. I can say that the egg trade of this season showed an increase over that of last and had it not been for a late spring I believe the demand for eggs would have been far beyond the supply. When the fact is taken into consideration that I am a comparatively new advertiser in the A. P. J. I think it has done well by me. I have no doubt lt will do even better as its readers become better acquainted with Grove Hill Poultry Yards and its winners. Yours truly, *W. E. Bright.*

---

CONCORD, MICH., June 22, 1901.
*Editor American Poultry Journal.*

DEAR SIR: The AMERICAN POULTRY JOURNAL has brought me a good season's trade for my Houdans. Am pleased with results. I sold all females early in the season and was handicapped by not being able to sell trios and pens. Had a fine egg trade. Never in my nine years' experience in breeding the Houdans have the eggs hatched as well as this season, not only in my town but in the hands of distant customers. Success to you. *Frank W. McKenzie.*

---

MARLBORO, MASS., June 21, 1901.
*American Poultry Journal.*

GENTLEMEN: In answer to your kind letter wll say that my advertising this season with the AMERICAN POULTRY JOURNAL has been very satisfactory. I have done a larger business this season than ever before and am glad to say that my eggs have hatched well at home and in most instances in my customers' hands. I certainly have had fewer complaints than I have had any year, and my files show some of the nicest letters I ever received.

I have a nice lot of chicks, at least 4,000 in number; have one party on a big farm outside that has hatched 1,500 chicks for me this season; have about 800 at home, besides several flocks outside. Have handled within a week on one of my farms cockerels weighing 5 lbs and over, which looks as though I might be ready for the early shows. Taken all in all, this has been an exceedingly pleasant and satisfactory year and I can thank the AMERICAN POULTRY JOURNAL and its courteous management for its share of my success this year.

Believing this has been an especially successful season with you, and trusting it may continue, I am yours very truly,
*Arthur G. Duston.*

---

FLAT ROCK, IND., June 18, 1901.
*Editor American Poultry Journal.*

DEAR SIR: In reply to your inquiry as to how the past season has been with me, will say very fine. I have shipped a large quantity of Barred Plymouth Rock eggs and have the first complaint yet to hear as to bad results. One lady says: "Of the thirteen eggs received, I got thirteen chicks." One customer who purchased for incubator purposes says: "Of the one hundred eggs received I got eighty-four chicks." Friends who got stock are well pleased. We are looking for a fine trade in stock this fall and a large one in eggs next spring. My hatches are all very fine stock, healthy and young chicks, growing nicely. The A. P. J. is O. K. as a business getter and am well pleased with your paper. Yours truly,
*C. A. Porter.*

---

MONROEVILLE, IND., July 3, 1901.
*Editor American Poultry Journal.*

DEAR SIR: Your request for the results from busiuess during the past season is at hand, and while I cannot make such blowing claims as some others do in the columns of different poultry publications, will say that I have had, I think, a fair share of the egg trade, having sold all that I could spare up to the last week in June. Trade in stock has been light, but have had inquiries enough. The stock is in the best of health and condition, not losing any so far. I hatched about three hundred, equal in numbers of Barred and White Rocks. Have some February stock for fall fairs. Pullets about ready to lay. The A. P. J. is all right and does its share.
*S. M. Williams.*

---

WHEATLAND, WIS., June 18, 1901.
*Editor American Poultry Journal.*

DEAR SIR: I have had a good trade in my Buff Rocks and Buff Orpingtons. Business has more than doubled the past year and in eggs I have been unable to keep pace with orders. I attribute a good share of this to AMERICAN POULTRY JOURNAL. Eggs have hatched fairly well and the young stock are growing nicely, considering the unfavorable spring. I expect a lot of fine specimens from the best pens I ever owned for next spring's trade. They are sure to give plenty of winners for my customers for next fall and winter. I have purchased a small farm just outside the city limits of Burlington, Wis., which place I shall make into a model poultry plant and devote my entire time to raising Buff Rocks and Buff Orpingtons, and shall endeavor to keep my stock at the head of the procession in the future as I have in the past, and hope to supply my customers with the finest specimens of the above varieties to be had. Stock will have more range, which makes strong, vigorous birds and fertile eggs.

Yours truly, *W. F. Worth.*

---

PETERSBURG, MICH., June 17, 1901.
*American Poultry Journal.*

GENTLEMEN: In reply to yours of the 12th inst, will say that we have had a very prosperous season. Had more orders for brooders than we could fill. The sales on our insecticides are all we care to handle.

Eggs have hatched poorly, but we have succeeded in raising nearly every chick hatched, the loss being less than 3 per cent.

Prices for broilers have ruled unusually high, $7 a dozen being the average price received by us this season.

The outlook in this section is very promising for market poultry. Yours truly,
*The Raisin River Broiler Plant,*
*By F. C. Tyler.*

**Save Your Hares.**

You needn't loose one of the young or have an old one sick if you use

RABICURE, **The Great Hare Medicine, in powder form, to be given in the mash.**

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis. **TRY IT.** 50 cents a box by mail. **110 DOSES.**

***VT. BELGIAN HARE CO., Lyndonville, Vt.***

Onr increasing sales are proof-positive of the superior quality and low prices of our Pedigreed California

**BELGIAN HARES.**

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from, Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

**JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.**

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

We Advertise the Truth then Prove It.

**THE UNITED STATES BELGIAN HARE CO**
***of Marshall, Mich.,***
—HAS—
***Prize Winners.***
Our circular tells all about them.
**Watch Our Stock at the Pan-American in October.**

Our Prices Suit You, Never Mind Us.

# BELGIAN HARES, Dirt Cheap.

Rare opportunity. Good stock at prices that will surprise you. $3, $5 aud up for fancy stock. Business keeps me out of the city. Am open for a reasonable bid on a big lot.

**W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**


# Market Report.

CHICAGO MARKETS.

EGGS—The receipts at Chicago (not including through shipments) for the days mentioned were as follows:

| | This w'k. Cases. | Last w'k. Cases. | Last year. Cases. |
|---|---|---|---|
| Monday | 4,453 | 3,820 | 6,637 |

At mark cases returned there is no established market price. Eggs can he bought this way at from 12@13c for good to choice, down to 7c per dozen for poor, prices depending on quality. Missouri, Illinois and southern stock generally are the poorest. Iowa are averaging almost as poor as the more southern. To hring the top figure eggs must run very good, with scarcely any bad eggs.

City recandled stock, new white wood cases included, were quotably 14½c.

Seconds—Dirties, stale and small eggs—quotable at $1.50@2.40 per case.

Checks quotable at $1.00@1.50 per case.

LIVE POULTRY.

| | | |
|---|---|---|
| Turkeys, gohhlers | | @ 6 |
| Hens, turkeys | 7½ | @ 8 |
| Thin stock | | @ 5 |
| Young turkeys | 9 | @10 |
| Chickens, hens | | @ 8 |
| Roosters, old, or staggy young. | | @ 5 |
| Spring chickens, 1½@2 lbs. | 11 | @11½ |
| Spring chickens, 1½ lbs or less | | @11 |
| Ducks | | @ 7½ |
| Sp. ducks, depending on quality | | @ 8½ |
| Geese, per doz., ordinary | | @3 00 |
| Medium to good, 7@10 lbs. | 4 00 | @4 50 |
| Springs, according to size | 2 00 | @4 00 |

The receipts of poultry have been liberal for the last few days and the market has been lower on springs. We have predicted for some time that springs would go lower, but we think they have about struck the bottom for the present. We would not advise the shipment of young turkeys that weigh less than five pounds each or geese weighing less than four pounds. Dressed poultry is out of season. We advise that everything he shipped alive until the weather turns cold, so that poultry can he shipped without ice.

For the last five years we have gotten out a ponltry crop report. We would like to hear from all your readers as to how much ponltry they raise this year as compared with last year and former years. Let us know about turkeys, chickens, ducks and geese. To all who will send us report of the prospects of poultry in their vicinity we will mail a copy of poultry crop report as soon as we have it completed. We would like to have these reports as soon as possible after the 1st of September, as we want to get our report out not later than the 15th of the month. For the benefit of those who are not familiar with shipping their own poultry, we have gotten out a hooklet, giving directions for making coops, preparing and shipping poultry and other produce, so that it will hring the highest market price. We will send this booklet to any one asking for it and we will also send market report and shipping tags free.

SPRAGUE COMMISSION COMPANY,
218 South Water Street.

NEW YORK MARKETS.

EGGS.

QUOTATIONS LOSS OFF.

| | | |
|---|---|---|
| State and Pennsylvania, fresh gathered, average best | 17 | @18 |
| Western, northerly sections, prime | | @17 |

QUOTATIONS AT MARK.

| | | |
|---|---|---|
| State and Pa., average, prime | 16 | @18 |
| Refrigerator, April packed, fancy. | 16½ | @17½ |
| Refrigerator, later pkgs., choice to fancy | 15½ | @16½ |
| Refrigerator, fair to good | 14 | @15 |
| Western, fresh gathered, northerly sections, candled selections, fancy | 15½ | @16½ |
| Western, northerly sections, candled selections, good to prime. | 12 | @15 |
| Western, northerly sections, reg. packings, best | 13 | @14 |
| Western, northerly sections, reg. packings, fair to good | 9 | @12 |
| Western, so. sections, selected. | 10 | @12 |
| Western, so. sections, reg. pkgs. | 8 | @12 |
| Western, very poor, per case | 1 00 | @2 10 |
| Western, candled, dirties | 8 | @10 |
| Western, uncandled, dirties, fair to good | 6 | @ 8 |
| Western, fresh gathered, checks. | 5 | @ 6 |
| Western, dirties or checks, poor, per case | 1 00 | @1 25 |

DRESSED POULTRY.

| | | |
|---|---|---|
| Turkeys, hens | 7 | @ 8½ |
| Turkeys, toms | | @ 7 |
| Spring chickens, Phila., 4 lbs. aud over to pair, per lb. | 18 | @20 |
| Sp. chickens, Phila., mixed sizes. | 15 | @17 |
| Spring chickens, Pa., prime | 14 | @15 |
| Spring chickens, Pa., fair to good. | 10 | @13 |
| Spring chickens, western, dry-picked, large | 13 | @14 |
| Sp. chicks., west, scalded, large. | | @12 |
| Spring chickens, small, dry picked or scalded | 10 | @11 |
| Fowls, west., dry picked, avg. best | 8½ | @ 9 |
| Fowls, west., scalded, avg. best | 8 | @ 8½ |
| Fowls, southwestern, dry picked. | 8½ | @ 9 |
| Fowls, western and southwestern. poor to good | 6 | @ 8 |
| Old cocks, per lh. | | @ 5 |
| Ducks, spring, L. I. and other near-by, lh. | | @13½ |
| Ducks, spring, western, per lh. | 7 | @ 9 |
| Geese, spring, east., white, per lb. | | @16 |
| Geese, spring, eastern, dark | 12 | @13 |
| Squabs, choice, large, white, per doz. | | @2 25 |
| Squahs, dark, per doz. | 1 25 | @1 50 |
| Squabs, dark, per doz | 1 25 | @1 50 |
| Squahs, small and culls, per doz. | 75 | @1 00 |

LIVE POULTRY.

| | | |
|---|---|---|
| Spring chickens, western, 4 lbs. or over to pair | | @ 13 |
| Sp. chickens, far western, south'n and southwestern | | @ 12 |
| Fowls, per lh. | | @ 9 |
| Roosters, old, per lh. | | @ 5 |
| Turkeys, per lb. | | @ 8 |
| Ducks, western, per pair. | 50 | @ 75 |
| Ducks, so. and s'western, pair. | 40 | @ 50 |
| Geese, western, per pair | 1 00 | @1 25 |
| Geese, so. and s'western, pair | 80 | @ 90 |
| Pigeons, per pair | 15 | @ 20 |

Feed a variety and have it contain green food of some kind.

"Princess Mary" and Family, score 95½. Owned and bred by the English Belgian Hare Co., B. C. Smith, Manager, Elmira, N. Y.


**BELGIAN HARES.**

Fancy pedigreed stock scoring 88 to 95 points, descendauts of King Humbert. Two months old $3 per pair; 3 mos. old $4 per pair.

BROOK RABBITRY, Mt. Ayr, Ind.

**Belgian Hares.**

Reduced to $1 and $2 each. Best strains in America. Pedigreed. Booklet on the industry free.

**STEPHANI POULTRY CO., Belleville, Ill.**

# Belgian Hares

We are breeders, not jobbers. New booklet 5 cts. in stamps. Stock price list on receipt of postal.

**ROYAL RED BELGIAN HARE CO.,**

Battle Creek, Mich.

**Belgian Hares,**
**Flemish Giants,**
and other Belgian Rabbits.
**Campines Fowls** (every day layers) and
**Coucous de Malines,** (the finest table poultry)

Pedigreed Stock

**Victor Pullnckx,**
**1 rue de Waarschoot,**
**Ghent,**
**Belgium,**

# Money in Belgian Hares.

You can make more money raising Belgian Hares than in any other branch of the live stock business. If your poultry is not paying a satisfactory profit, raise Belgian Hares and you will be satisfied. If you have a little time to spare from your poultry, try Belgian Hares and increase your profits. They are easy to raise and cost little to feed.

Money making stock for sale at the following prices: Standard pedigreed breeders, $4 to $15 each; youngsters from $2.50 each up. Meat stock breeders, $2.50 to $5 each; youngsters from $1.25 each up. Correspondence solicited.

**C. W. LEISTER, Wauwatosa, Wis.**

# FREE!

Send a two cent stamp to the

**Snyder Belgian Hare Co., Metamora. Illinois,**

***for their Belgian Hare Booklet.***

State your exact wants and they will send you very low prices on imported or domestic stock.

***Fahoda Youngsters a Specialty.***

# PORTER'S POULTRY LEASES

# PEOPLES POPULAR PRICES

I am offering some rare bargains in all the leading varieties, both young and old high class exhibition birds, line-bred breeders of the following:

***PLYMOUTH ROCKS—Barred, White, Buff. WYANDOTTES—Silver, Golden, White, Buff, Black BRAHMAS—Light, Dark. COCHINS—Buff, Partridge. LANGSHANS—Black. LEGHORNS—Buff Brown, White. Blue Andalusians, S. S. Hamburgs, W. C. B. Polish, Houdans, G. S. and S. S. Bantams, Buff and White Cochin Bantams, Bronze and White Turkeys, Pekin and Rouen Ducks, Toulouse and Embden Geese.***

If you you are looking for winners or high class breeders write me for prices. I will save you money. Satisfaction guaranteed. All stock farm raised. ***Imported and American bred Pointer and Collie Dogs.***

**C. A. PORTER, Box B, Flat Rock, Ind.**


CHICK FOOD.

PAYSON, ILL., March 28, 1901.

*Mr. W. F. Chamberlain, Kirkwood, Mo.*

DEAR SIR: As I used your chick food last year with such good success I cannot do without it this summer, so please find inclosed $2.50, for which send me 100 lbs. of Chamberlain's "Perfect Chick Food." Please send at once, as my hatch is due April 3 and I must use it from the start. Yours truly,

*A. P. Peterie.*

We wish to call the attention of our readers to the ad of Mr. J. D. W. Hall of his Guaranteed Roup Cure. Mr. Hall has a 24-page book of testimonials which he will send to any one sending a stamp for its mailing. He will give many references from eminent poultry men if desired; also will refund money if goods are not as represented.

C. I. Forsyth, having purchased a large stock farm near Alton, Mo., is now better able to raise large flocks of Langshans than heretofore. He says that on account of his removal from Winfield, Kansas, that his birds are somewhat late in hatching, but that the youngsters are developing into fine big fowls.

Mr. W. F. Worth, formerly of Wheatland, Wis., and proprietor of the River View Poultry Yards, has moved his plant to Burlington, Wis., and his address hereafter will be Worth's Buff Poultry Yards, Burlington, Wis. He will have ample room here for his stock and intends in the future to raise enough choice birds to supply all customers. He has an exceptionally fine record on Buff Rocks and Buff Orpingtons.

Mr. C. L. Hogue, Battle Creek, Mich., informs us that he has raised better chicks this season that ever before. He is exceptionally strong in Barred Plymouth Rock cockerels and has quite a number of fine exhibition birds. Mr. Hogue is one of Michigan's oldest breeders and a good judge of all varieties. His experience enables him to satisfy even the most exacting customers.

The *Fancy Fowls*, Hopkinsville, Ky., published a Wyandotte special in July of fifty-two pages, which should be read by all Wyandotte breeders.

**Every person entering our prize article contest, and whose article is worth publishing, will be given a copy of the latest Standard and two year's subscription to A. P. J. Your article does not have to be better than any other one. See the offer elsewhere in this issue.**

—o—

Don't wait till you get ready to use a bird before buying it. Write to a number of breeders at least a month or so before you need the bird and ascertain where you can get what will suit you best. If you pursue this course and use good judgment in writing your letters, you can have desirable birds held for you and shipped promptly when you need them.

In this day and age of progression, the party who claims that standard bred poultry is no better than scrubs, simply shows his ignorance.

Do not under-estimate the value of the poultry show as an educator. The breeder who knows how to improve his opportunities can learn more at a good show in one week, than he can in his own yards in an entire season.

Much of the so-called cholera is only chronic indigestion, caused principally by incorrect feeding and lack of grit.

FOR YOUR MOULTING HENS.

Moulting is an exhausting process. Hens rarely ever lay while moulting, then help them to get their new plumage quickly. Many people get only five to six dozen eggs in a year from a hen, and lose money, when they ought to get three times that many and make money more rapidly. How? There are about 600 eggs in the ovaries of a hen; get all you can of them in two years, then kill the hen. You thus save two or three years' feeding of the hen, which is no small item if you buy all the food. When a hen is in 'condition,'' says a high poultry authority, "she will lay plenty of eggs." Therefore help her through the moulting season, that she may be in condition to lay during the winter. Thousands of people have proven Sheridan's Condition Powder to be worth its weight in gold when hens are moulting. It keeps them in health, helps form the new plumage and gets them in condition to lay early. If you give them during the moulting season Sheridan's Condition Powder daily in extra doses, they will get to laying much sooner and lay all winter, larger, better and more vigorous eggs for hatching than pullets. But don't keep them a third year; get all the eggs in two. Remember Sheridan's Powder is not an egg food; you can raise or buy food as cheaply as we can. To any person interested, I. S. Johnson & Co., Boston, Mass., the only makers of Sheridan's Powder, will send for 50 cents two 25 cent packs, five packs for $1; or for $1.20 one large two-pound can of Powder, post-paid; six cans, $5, express prepaid. Sample copy of the best poultry magazine sent free.


**85c** per 100 sq. feet with caps and nails, on cars New York or Chicago. In use by thousands of poultrymen. For samples and circular address

***Swan's Extra Heavy***

# FELT ROOFING

***The A. F. SWAN CO., 116 Nasau St., New York.***

# SHELDON'S WASHING COMPOUND

**WASHING MADE EASY.**

The Greatest Labor-Saving Invention of the Age. Three Hours' Time Saved Every Washday.

***No Rubbing Required.***

Saves time, labor, money, and wear on clothes. One level teaspoonful will do a washing in five minutes and make your clothes whiter, cleaner, and with less labor than ever before. ***Remember, will not injure the finest fabric.*** Once tried, always used. Send 10c for trial package, postage paid. Address

**F. A. SHELDON, 2618 Caroline st., St. Louis, Mo.**

# News and Announcements of Poultry Associations and Specialty Clubs.

## THE GERMAN-AMERICAN POULTRY ASSOCIATION.

We are pleased to note the success of the German-American Poultry Association. The first annual catalogue has just been received and should he in the hands of every German poultry raiser. The organization has members in nearly every state and territory in the Union. The officers are: Adolph G. Horn, president, Dolgeville, N. Y.; Otto Heitman, vice-president, Norwood Park, Ill.; Henry Scim, Sr., secretary-treasurer, Wausau, Wis. The catalogue contains upwards of forty pages, which are filled with matter of interest to all poultrymen. A copy may be obtained by addressing the secretary-treasurer.

## THE WATER-FOWL CLUB OF AMERICA.

The vote of the members for annual meeting place has centered on Buffalo, N. Y., and in compliance with the president's orders, the meeting is called for Thursday, October 24, 1901, members to meet in secretary's office of the Poultry building on the fair grounds. It will be the banner meeting of our existence, a large entry and the highest quality of Water-fowl will be a lesson and revelation to us all.

If any of the members desire to contribute cash for payment of two silver cups, already offered as special premiums, the undersigned shall be pleased to receipt for it. Any small amounts will help, and if each one gives 50 cents we have a splendid sum to get the special prizes with. Let it always he our aim to save the treasury, if we can possihly do so.

Suggestions as to distribution of cash and special prizes are also appreciated.

Special meetings are hereby called for Hagerstown, Md.; Boston, Mass., and Philadelphia, Pa., to he held at 3 p. m. on Wednesdays during the week of the show held in the respective places. Meeting place, the secretary's office, located in Poultry huilding.

Yours for successful meetings of Water-fowl people.

*Theo. F. Jager, Secretary.*

## AMERICAN POLISH CLUB CATALOGUE.

*Editor American Poultry Journal.*

The first annual catalogue of the American Polish Club is now ready for distribution. It is neatly printed and contains some useful articles on the Polish fowls. Every hreeder should secure a copy of this catalogue, which can be had free for the asking. A special meeting of the club will he held in Buffalo on Friday, Oct. 25, at 3 p. m., during the Pan-American Poultry Show. All members and hreeders are earnestly requested to attend this meeting and make an exhihit of Polish or Polish Bantams. The club offers a grand $25 silver cup for the hest cock, hen, cockerel, pullet and pen, nine birds in all, any variety of Polish. Competition open to the world. All breeders who are not yet members of the cluh are invited to join at once. The membership fee is only $1 and dues $1 each year. For catalogue address M. V. Caldwell, Secretary and Treasurer, Leetonia, Ohio.

## POULTRY EXHIBIT AT THE ST. LOUIS FAIR.

The Great St. Louis Fair will open Oct. 7 and continue to Oct 12. As usual the Poultry Exhihit will he one of its chief attractions, and it is expected that this year especially will excel all previous efforts.

The list has been revised and now includes all the up to date breeds, including Rhode Island Reds and Buff Orpingtons. The premiums have not been changed and the same liberal cash offers that this fair has always paid through hard times and prosperity, through drought and moisture, will again he paid this year. No entrance fee is charged. The Fair furnishes exhihition coops, so that out of town breeds can ship in ordinary shipping coops, making express charges a small item. To cap the climax, insuring prompt and reliable rewards, the Fair Association have engaged Mr. B. N. Pierce of Indianapolis and Mr. W. S. Russell of Ottumwa, Iowa, as judges.

"Nuff said." Come early and stay late. Catalogues and prize list is now ready, and will be mailed free to all applicants by addressing John Hachmeister, Secretary, St. Louis, Mo. Respectfully,

*Henry Steinmesch,*
*Supt. Poultry Dept.*

## INDIAN GAME CLUB CATALOGUE.

The annual catalogue of the American Indian Game Cluh is now ready for distribution. If you are in any way interested in this feathered aristocrat this hook will he of great interest and help to you, and it is the wish of the club that interested parties have a copy. A two-cent stamp pays the freight. Send today to

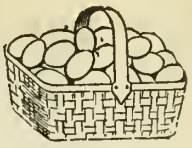
*C. S. Whiting, Sec'y.-Treas.*
*Darien, N. Y.*

## THE AMERICAN LANGSHAN CLUB.

Great preparations are being made for our annual meeting at the Pan-American Exposition, October 26, where our president, Ben S. Myers, of Crawfordsville, Ind., will place the awards on Langshans. This alone should be a great inducement for Langshan hreeders to exhibit. Mr. Myers has acted as judge at several of the leading western shows, besides hreeding the Langshan for a number of years, which qualifies him to place the awards where they helong.

Not only are we making preparations for our annual meeting, but a numher of our vice-presidents are hustling for state shows, which are under their management. These dates will be announced later, when the return votes are in Langshan breeders who are not members of this club should join at once before these meetings take place, so as to give them a chance to compete for some of these prizes which will be offered, besides helping to elevate their favorites to the


**Pullets EGGS Wanted**



For the next four months the demand will be large. Get your pullets to laying by October. A well-filled egg basket now is what makes poultry pay. You can get it by using

**Sheridan's Condition Powder**

once daily, in a hot mash. It assists in growing new plumage, gets them in condition to lay when eggs bring the highest prices.

Sold by druggists, grocers, feed-men, or by mail. One pack, 25 cts.; five, $1.00. Large can, $1.20; six, $5.00. I. S. JOHNSON & CO., Boston, Mass.

**Robinson's White Ply. Rocks**

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.

**Partridge Cochins**

DOWN TO DATE

Shape, Feathering, Penciling and Color.

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

W. H. Harrison Jr., Toledo, Ia.

**WHITE WYANDOTTES**

exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all wiuter. Address "Roycroft" (breeder of 11 pound Pekiu Ducks and things) 15th and Woodland ave., Des Moines, Iowa.

**A. H. CURRIER,**

ROCKFORD, ILL.,

White Wyandottes,
Buff Wyandottes,
R. C. Black Bantams,
A SPECIALTY.

Veteran Breeder Since 1872,
and Expert Judge of Poultry.

**White Plymouth Rocks.**

Winners at Large Shows.

I will sell some of my breeding stock after June 1st at fair prices. Also some fine cock birds to suit the buyer. After May 15th I will sell eggs at $2 for 15 from my Indianapolis, St. Louis, Springfield, Ill., winners,

JOHN LANDIS,
Box R, Edinburg, Ind.

**Buff Wyandottes.**

No eggs for sale after June; no more cockerels now, but something after awhile. 600 growing chicks from sire of, also of 1st and 4th prize cockerels at Ohio State Show, Wooster, 1901.

BUN MORELAND,
Pataskala, Licking Co., Ohio.

**POULTRY FOOD.**

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
| Granulated Bone, | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal, | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells, | | .60 |

C. A. DAMON, Grove st., Morgan Park, Ill.

If you want to get the Best Printing at the Lowest Prices, write us, we are experts at this business.

**PRINTERS**

STROHM, FISHER & CO. Evansville, Ind.

# GET BIG RETURNS

from your advertising. You can do it with proper ads. I'm a specialist on **Poultry Advertising.** I will write you a new ad every month for a year and give you a letter of advise on poultry ads any time you ask for it, during the year. One ad and a letter 25c. Booklet free.

**W. H. EATON, Ad-writer,**
**764 W. Fort St., Detroit, Mich.**

## *White Wyandottes,*

***EXCLUSIVELY.***

April, May and June chicks, hatched from winners at Milwaukee, Wisconsin State Fair, Erie, Ill., and Chicago. A few good breeders to spare.

**WM. CAMPBELL,**
**3034 Emerald ave., Chicago, Ill.**

# Don't Forget Brown

Has a whole lot of winners growing for his customers, in Buff Rocks, Buff Wyandottes and Buff Cochin Bantams. A few choice breeders for sale cheap to quick buyers.

***J. C. BROWN,***
***Lock Box 17, Campbellsburg, Ind.***

# Barred Ply. Rocks,

***of Montauk Strain,***

direct from the originators. Early show birds for the best company. Address

**R. W. DURYEA, Great River, N. Y.**

# Ideal Aluminum Leg Bands

Absolutely the cheapest and best, firmest and most secure lock; quickly put on and guaranteed to stay on. Price, postpaid, 12 for 20c; 25 for 35c; 50 for 65c; 100 for $1. All supply dealers sell them. Frank Myers, Mfr., Freeport, Ill. Box 833. Samples and circular of B. P. Rocks mailed for 5c.

# BUFF LEGHORNS

I have lots of Buff Leghorns to sell, young and old, at the price from $1 to $2 each. Stock is the very best and satisfaction is guaranteed. Write me your wants.

***S. BERGSLIEN,***
***Armour, Ind.***

## *NOW IS THE TIME*

to speak to the

# O. K. White P. Rock Farm

So we may save you the very best young stock—stock whose quality is hard to duplicate at twice the money.

**H. E. RINEHART, Mgr., West Cairo, O.**

**"Franklin's Black Diamonds."**

***Black Cochins and Black Cochin Bantams,***

Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

**R. S. FRANKLIN,**
**605 Ills. st., Urbana, Ill.**

# Barred Plymouth Rocks

**EXCLUSIVELY.**

The kind that please. Twenty years with this breed, and many valuable prizes have been awarded to birds of our breeding. Circular free. Stock and eggs for sale from this old and reliable Blue Jacket strain.

***F. H. SHELLABARGER,***
***L. Box 56, West Liberty, Iowa.***

**H. G. MALTBIE**

## Famous S. C. White Leghorns

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

***H. G. MALTBIE, Geneva, O.***


proud position they deserve. Send for our 1901 catalogue, which is free, and do not neglect to send your $1 for membership fee to A. H. Asche, secretary, Princeton, Ill.

———o———

## ROSE COMB BROWN LEGHORN CLUB CATALOGUE.

The second annual catalogue of the American Rose Comb Brown Leghorn Club is ready for distribution. The catalogue is neatly gotten up and contains timely articles on mating, breeding and caring for our favorites, from the shell to the show room. These articles, with numerous cuts and half-tones, make this a very interesting and instructive catalogue to all who are interested in this meritorious breed. It is the desire of the club to keep on increasing the membership by adding new names to the list.

All who are interested should send to the secretary for a catalogue, application blanks, etc., which are sent free. Membership fee is only $1 and dues $1 per year.

*C. R. Milhous,*
*Secretary-Treasurer.*
*Spencer, Ind.*

———o———

## THE GREAT VIRGINIA SHOW.

For the first time in several years Richmond, Va., is to have a first-class show. Within the past year two strong associations have been formed, one the Virginia Poultry, Pigeon and Pet Stock Association, the other the Southern Belgian Hare Association.

The fancy has taken on new life throughout the entire South and the members have expressed a determination to give a show second to none. The date has been set for Oct. 7 to 12, which is the week of the great Richmond Carnival, and will be held in a commodious building erected expressly for that purpose.

The superintendent, Mr. R. C. Brauer, is thoroughly qualified for the position. The cooping will be uniform and the entrance fee includes coop, feed and attention. The premium list will be ready for mailing Aug. 15, and those wishing a copy should send their name and address immediately to Frank Jenkins, Secretary, 917 Bank St., Richmond Va.

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## TO BREEDERS OF BUFF PLYMOUTH ROCKS.

It is anticipated that the poultry exhibit at the Pan-American will be a large and most interesting one. As will be noticed in the premium list, many of the largest specialty clubs will hold a meeting during the time of the show. Ours will be held at 2 p. m. Thursday, October 24, at which time we hope all who can will attend.

Pursuing our liberal custom, as in the past, and desiring to have strong competition, the officers of the club have decided to offer the following special premiums, to be competed for by members of the club only:

Silver medal for best cock, hen, cockerel and pullet, by one exhibitor.

Silver medal for best cock, hen, cockerel, pullet and pen.

Bronze medal for best shaped male, best shaped female, best surface colored male, best surface colored female, best male with best head, best female with best head.

It is hoped that these valuable specials, in addition to the liberal premiums open to all, offered by the officers


# Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

**We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for $2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for $1 for each variety.**

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

# Rossman's Buff Wyandottes.

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

***W. F. ROSSMAN,***
***Columbia City, Ind.***

# INDIAN RUNNER DUCKS.

***Wonderfully Prolific Layers.***
***Grow Rapidly for Markrt.***

We IMPORT, and our stock won ALL firsts and specials at New York.

***R. B. & C. H. DAYTON,***
***P. O. Box 8, Remsenburg, N. Y.***

# THIS JOURNAL ONE YEAR

and GEER'S POULTRY BOOK,

## "The Chicken Business, How to Make it Pay,"

**For Only 60c. Address this Office.**

# HOUDANS

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

**FRANK W. McKENZIE, Concord, Mich**

## SILVER WYANDOTTES, PARTRIDGE WYANDOTTES, SCOTCH COLLIE DOGS.

Some stock of all three kinds for sale.

**BEAVER HILL FARM, Beaver, Pa.**
**T. E. ORR, Prop. W. D. POOLE, Supt.**

# I Give You

For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards, 3⅛x5⅛ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.
☞Better work was never done. Samples for 2c.
☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing. very nice. He is perfectly honest.—EDITOR.

**Barred Plymouth Rocks,**
**EXCLUSIVELY.**
***A. L. WOODHAMS, New Windsor, Ill.***

**LOOK UP MY SHOW RECORD**
At Warren, Pa., and Sharon, Pa. White Wyandottea Barred Ply. Rocks. Eggs, $2.00 per 13.
**EDWARD BLUNT, Warren, Pa.**

**EUREKA STRAIN OF PARTRIDGE COCHINS.**
Show recoad at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st. 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale. hut no eggs.
**JOHN C. STELLWAGIN, Wayne, Mich.**

**A. W. DAVIS CO. BEST BRAND.**

***For Sale.***
**Our 1901 Breeding Stock.**
And choice of 400 younggsters. Golden and White Wyandottes. Onrs the cream of the golden fancy.
**A. W. DAVIS & CO., Big Rock, Ill.**

**EGGS STOCK**
NOT HOW MANY BUT HOW GOOD
AS BRED BY D.H.FOSTER GOWANDA N.Y.
PEDIGREED BUFF ROCKS
**WRITE ME YOUR WANTS**

**BARGAINS!**
**In Old Stock, and Rare Ones.**
Must have room. Let me tell you what I have for you.
***D. H. FOSTER, Gowanda, N. Y.***

**EGGS THAT HATCH**
**IF YOU WANT**
a sitting of good eggs from vigorous prize winning stock, send for my big catalogue and see what I offer from 23 varieties of land and water fowls. I guarantee fertility. Eggs by the sitting or by the hundred. I have also choice stock at right prices.
**D. A. MOUNT.**
Box Q Jamesburg, N. J.
**AT THE RIGHT PRICES**

**THE IMPROVED VICTOR INCUBATOR**

Hatches Chickens by Steam Absolutely self-regulating. The simplest, most reliable, and cheapest first-class Hatcher in the market. Circulars free.
Catalogue 4 cents.
**GEO. ERTEL CO., Quincy, Ill.**

**"NEPONSET,"**
**The Original and Genuine**
**Red Rope Roofing.**
*The best low cost Roofing and Siding made for FARM and POULTRY BUILDINGS.*
*A postal brings samples of "NEPONSET" and of our*
**"PAROID" ROOFING.**

**F. W. BIRD & SON.**
**East Walpole, Mass.**
**Chicago, Ill.**

**YOU NEVER CAN TELL**
how soon you will need medicine. Get our Large Drug Book, keep it handy. Contains over 15,000 listed drugs, medicines, family remedies, toilet articles, etc. Mailed for 10c. We refund amount out of first order. "The Only Mail Order Drug House in the World." HELLER CHEMICAL CO., Dept. C Chicago, Ill.

of the Pan-American, will have the desired result in bringing out former exhibitors as well as many new ones.

Breeders and fanciers who are not members of the Club are cordially invited to join. Send application at once, together with $1 membership fee and $1 annual dues to

*W. C. Denny, Sec'y.*
*Rochester, N. Y.*

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The annual show of the Central Missouri Poultry and Pet Stock Association will be held in Boonville, Mo., November 26 to 29, inclusive. Judge, D. T. Heimlich will score the birds. We expect to have the best show in Missouri this fall. An attractive catalog will be issued this month and many valuable special premiums will be offered. We want every fancier in Missouri, the banner poultry state in the Union, to join our ranks. Send $1 for membership fee to the secretary, H. P. Mason, Fayette, Mo.

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The Kentucky State Poultry Association will hold their next show January 6 to 11, 1902. The following officers were elected at the last meeting: R. H. Young, president; Charles A. Hess, treasurer; Charles H. Good, secretary; Arson Woods, superintendent. We are going to have the best show this year ever held in this city and have secured the services of H. A. Bridge and Sharpe Butterfield. *Jno. H. Good, Secretary.*

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The second annual show of the Yorkville Poultry Association will be held December 2 to 6, 1901. They held a very successful show last season and are planning for a better one this season. The show will be uniformly cooped and there will be some grand specials offered. The well known judge, F. H. Shellabarger, of Iowa, will do the scoring. Get a premium list and enter your birds at this show. Premium lists may be obtained of the secretary. *A. S. Tarbox.*
*Yorkville, Ill.*

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The fanciers of Southwestern Iowa will hold a show at Tabor, Ia., November 11-14, with W. S. Russell as judge. A great deal of interest is being manifested by those responsible for the success of the enterprise and it seems certain that one of the best shows held in this part of the state will be ours. Good premiums will be offered and fair treatment assured all exhibitors. The undersigned will be glad to answer all correspondence and to send premium lists after September 10. *E. H. Harrison, Secretary.*

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The La Porte County Poultry, Pigeon and Pet Stock Association has elected the following officers: H. C. Schultz, president; J. J. Kreidler, vice-president; A. L. Peterson, secretary, and J. C. Buck, treasurer. The association has held two very successful exhibitions and if hard work will do it they expect to make their next show a greater success than former ones. It will be held at La Porte, Ind., December 30 to January 4. Premium list may be had by addressing the secretary.

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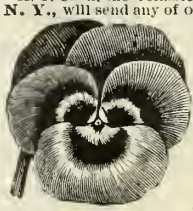
The catalog of the American Plymouth Rock Club has been received and in some respects it is a departure from the regular custom followed in getting out club publications. It contains fifty-two pages the size of AMERICAN POULTRY JOURNAL. It is printed on an excellent quality of

**Barred P. Rocks,** Dark Brahmas and W. Wyandottes. Better than ever and this means a great deal. After Oct. 1st will have young stock for sale from our prize winning birds. Sure to please; at reasonable prices Don't fail to write us before you purchase. It's to your interest. C. L. Hogue, Battle Creek, Mich.

**Old Capitol Poultry Yards**
**HENRY W. DENBO, Prop., Corydon, Ind.**
***White Wyandottes, Exclusively.***
At Harrison show, 1st pen, 1st pullet and 1st ckl. At Old Capitol show, 1st ckl., score 95¼. At Southern Indiana show, 1st pullet, 2d ckl., 2d pen. I have taken special pens this year and I have got better birds than I ever had before. A fine lot of young stock for sale.

**DAVIS'**
**S. C. Brown Leghorns,**
Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Young stock for sale after Oct 1st.
**ARTHUR W. DAVIS,**
**54 Dighton Avenue, Taunton, Mass.**

**This Advertisement**
was placed here for the purpose of illustrating a point. It is like this: You are now reading this ad. There are others of our 30,000 subscribers who will do as you are doing. If your ad was here they would be reading it instead of this one The sooner you place yours here, the sooner our readers will see it and patronize you.
**SEE THE POINT?**
Write for rates to-day.
**AMERICAN POULTRY JOURNAL,**
**Chicago, Ill.**

***Giant Pansies Almost Given Away.***
A. T. Cook, the reliable Seedsman of **LENT, N. Y.,** will send any of OUR READERS his mammoth PANSY COLLECTION—comprising seed of 50 Lovely Everblooming Prize varieties; Life-size picture in 10 colors; Treatise on Growing Pansies; Useful Book on the Window Garden; and a nice Present—all post-paid for ONE DIME or 13c in stamps; 3 for 25c. This is special to OUR readers. None should pass it by. The collection is a wonder, and really cheap at 5 times his price. Every wide-awake reader should order one. Do not get left. Now is the time to plant the seed. Order to-day and be sure and name this paper. Address as above.


Don't buy a bone cutter until you have seen and tried a
***HUMPHREY,***
the simplest in construction, the easiest in operation, the **only** open hopper type. Every Humphrey is sold subject to return if it does not cut more bone, and in less time and with less labor, cost less for repairs and produce better food, than any other type of bone cutter.
Send for free catalogue and egg-record book.
**Humphrey & Sons,** Box 22 **Joliet, Ill.**

**SALES AGENTS.**
Joseph Breck & Sons, Boston, Mass.
Johnson & Stokes, Philadelphia.
Griffith & Turner Co., Baltimore.
Sure Hatch Incb. Co., Clay Center, Neb.
E. J. Bowen, Portland, Oregon;
Seattle, Wash.
and San Francisco.

White Rocks and White Wyandottes

**150 Breeders For Sale.**

All farm-raised with unlimited range, Eggs at half rates, also incubator eggs.

**J. L. JEFFERSON, Des Plaines, Ill., Box A.**

**Eggs and Stock For Sale.**

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

**RED EAR STOCK FARM, Terre Haute, Ind.**

**Kohli's Improved Sea Shell Grit**

**For Poultry.**

The best thing out. Other shell and grit is not its equal. 100 lb. sack $1, f. o. b. at Bluffton. Special rates given on one or more ton lots. Order a sack and be convinced.

**D. J. KOHLI, Bluffton, Ohio.**

**300 Fine, Young**

**Barred Ply. Rocks**

growing, from following winners: Toledo, 1st, 2d, 3d cockercls, 1st, 2d, 4th pullets, 1st pen and best 10. State show, 1st ckl., tie with 1st, 3d, 4th pullet, 2d B. pen. Also clean sweep at Hamler.

**E. F. PEIRCE,**

**Care R. D. Port Clinton, Ohio.**

**Avey's Partridge Wyandottes.**

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

**C. F. AVEY,**

**Columbia City, Ind.**

**Barred Plymouth Rocks.**

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**

Pres. Aurora Poultry Assn.

**White Wyandotte Eggs**

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS.,**

**Yorkville Ill.**

**Golden & W. Wyandottes, Pekin Ducks.**

Won on Goldens this years at St. Paul, 1st cockerel, 1st pen, 2d hen and 3d pullet, in a class of 49. 4 prizes on Whites, including 1st pullet. 1st Pekin drake, score 98; 2d duck, 96½. Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ,**

**1050 Arcade st., St. Paul, Minn**

**PHELPS' WHITE PLYMOUTH ROCKS**

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13, Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows, They win for me; they will for you. Try them.


paper. It is profusely illustrated and is indeed a creditable production in every way. It shows the club to be in the most prosperous condition. All breeders of Barred Rocks should have a copy of the publication. Mr. H. P. Schwab, Rochester, N. Y., who for the past few years has so successfully managed the club, is still at the helm as secretary-treasurer.

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The premium list of the Marquez, Tex., fair has been made larger and more attractive. The managers are making a special effort to obtain birds from a distance and are arranging to give exhibitors special inducements to send their birds. Mr. E. O. Boggs, Marquez, Tex., is secretary.

---

The first annual silver cup show of the Eastern Illinois Poultry and Pet Stock Association will be held at Charleston, Ill., January 7 to 11, 1902. S. H. Taylor will judge. They are issuing a nice catalog that will be mailed upon request after November 15, 1901. The corresponding secretary is Mrs. Henry Gaiser, Charleston, Ill.

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The third annual exhibition of the Wauseon Poultry and Pet Stock Association, Wauseon, O., will be held from December 31 to January 3, 1901. Their late show was a success in every respect. Mr. S. H. Taylor will act as judge.

---

We are in receipt of the first annual catalogue of the American Buff Wyandotte Club. It is an agreeable surprise in that it is far above the average of publications of this kind. It will, undoubtedly, be favorably received by the Buff Wyandotte fraternity and will do much to increase the present great interest in the variety. The book contains articles which are of real value to all breeders who desire to raise the best Buff Wyandottes. Mr. W. R. Wooden, secretary-treasurer, Battle Creek, Mich., will send a copy free to all applicants. He is to be congratulated in putting out so useful a book.

---

The Poultry and Pet stock breeders of Fostoria, Ohio, have organized an association of twenty-five members, with the following officers: T. H. Chance, president; T. D. Lewis, vice president; M. B. Overholt, treasurer; Chas. Mann, secretary, and will give an exhibition December 9, 10, 11 and 12, 1901, with Chas. McClave as judge.

---

The premium list of the Champaign County Fair is now ready for mailing and copies may be had by addressing R. D. Burnham, Champaign, Ill. The list is not only lengthy, but it is quite liberal and this association has always made a practice of paying the premiums in full and treating their patrons in the most courteous manner. W. S. Russell will place the awards.

---

The North Missouri Poultry Association will hold its fifth annual show in Kirksville, Mo., December 2 to 6, 1901. D. T. Heimlich will judge.

*F. M. Buckingham, Secy.*
*Kirksville, Mo.*

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The Western New York Fanciers' Association will hold their next show in Jamestown, N. Y., December 10 to 14, 1901. Geo. H. Burgott will be judge. J. W. Morris, Jamestown, N. Y., is secretary.


**Partridge Cochins, Barred Plymouth Rocks.**

Bred by the single mating plan—the only correct way, Also Buff Cochins. Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

**O. E. SKINNER, Columbus, Kas.**

**White Rocks.**

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

**GRANT W. KINLEY,**

**Upper Sandusky, Ohio.**

**Barred Ply. Rocks and Buff Pekin Bantams**

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**

**Painesville, Ohio.**

**Purity Strain White Plymouth Rocks.**

Bred for egg production. Eggs and stock in season.

**PURITY POULTRY YARDS, NILES, ILL.**

**1883 White and Buff Wyandottes, 1901**

**BARRED ROCKS.**

Choice young stock, bred from prize winning matings, scoring to 96 by Hewes, for sale after Sept. 1st at reasonable prices. Send for circular of winnings &c.

**S. F. FLINT & SON, Peoria, Ill.**

**Does Your Lamp Smoke?**

That means uneven heat and danger of explosion. Don't run any risk. Put a

**Hydro-Safety Lamp**

on your Incubator and Brooder and save oil, attention and avoid all danger. Water jacket keeps burner cool. Price, 75c. to $2.70. Catalogue of all incubator supplies **FREE.**

L. R. OAKES, Mfr. No. 6 6th St., Bloomington, Ind.

**Are You Looking for WHITE to Stay WHITE LEGHORNS?**

With bright red comb and wattles, white ear lobes, nice yellow legs, and carry themselves erect and are thrifty and sure to make grand show and breeding birds. Also Barred Plymouth Rocks. If interested write **F. H. WELLMAN, Holland, Ind.**

**Barred, Buff and White ROCKS.**

**100** hens, with score cards by Russell and Rigg, at $1 and $2 each.

**J. T. MOLLOY,**

**Box 30. Laurel, Iowa.**

**Buff P. Rocks, Only.**

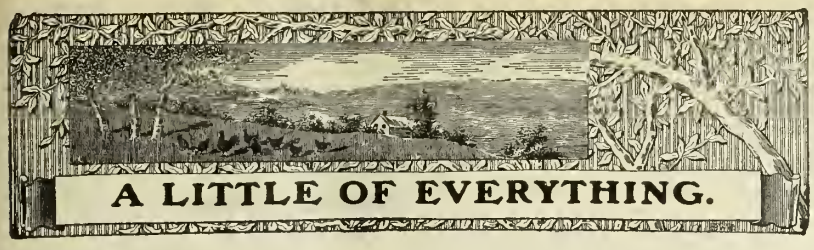
I must have the room for young Buffs, and for that reason will sell for the next 30 days my this year's breeders at a very low price. Write for prices and state what you want.

**A. L. WECKLER,**

**Bunker Hill, Ind.**

**$3 a Day Sure** Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.

ROYAL MANUFACTURING CO., Box 518 Detroit, Mich.



# A LITTLE OF EVERYTHING.

*Infidelity.*

Many readers of the accounts of the great Van Dresser egg farm do not believe what is said and written of it. We firmly believe that this farm is an actual thing and, furthermore, that there is a man running it who knows his business. Everything written of this farm seems plausible to an experienced poultryman, hut, of course, those who own small flocks and take *small* care of them do not believe the profits of Van Dresser are what is mentioned, because they have never put business methods into their management; and, to be sure, they will never see the profits.

*D. Amos Burhaus,*

*Seward, Neb.*

*Growing Chicks on Dry Food.*

I have lost fewer chicks this year than ever before. It is the first season I have grown chicks wholly on dry food. I can see no other reason for a decrease in mortality. *W. H. Harrison, Jr.*

*Toledo, Iowa.*

*Vacation.*

I consider it a good plan to give fowls a sort of vacation every year. On the 1st of August I separate my males from the females, giving the latter full sway of the farm. The males are put up in smaller enclosures. As the fowls are in moult about this time a large range, where they can get hugs, worms and insects of all kinds, will do much to improve their condition, and looks, too. About the 1st or middle of October I begin to house the hens again, hut my best pens are not mated until the 1st of February. This insures me healthy, vigorous stock from which to sell eggs for hatching. *Paul Wagner.*

*Louisville, Ky.*

*Dipping Fowls.*

If you have let the lice get the better of your fowls try dipping them during some hot day in Septemher in an emulsion made as follows: Take two cakes laundry soap, shave fine, dissolve in one gallon hot water. Pour in half gallon coal oil and stir thoroughly until oil is emulsified. Carefully skim off any grease that may remain after putting emulsion in ten gallons warm water. Take fowls hy feet and beak and dip clear under. Squeeze water off feathers and place fowls where sun will dry feathers. It kills lice and nits. *H. P. Mason.*

*Fayette, Mo.*

*Feeding Late Hatched Chicks.*

Do not feed late hatched chicks wet and sloppy food, as the crop will get sour and cause indigestion. Cracked corn and cracked wheat is the hest in warm weather. The finest hrood I ever had was fed in this manner and since I have grown them in this way I have no bowel trouhle and chicks are healthy.

*Washington, N. J.* *O. E. Vass.*

*Clean Up.*

At this season of the year it hehooves us to keep all the coops and houses perfectly clean. My coops and houses are cleaned as clean as a pin every morning. Use some good disinfcctant freely, as well as a good louse killer. Water often and feed good wholesome food. You will be pleased at the reward of your work and will not have to fight lice and sickness. *U. R. Fishel.*

*Hope, Ind.*

*Don't Think the Lice are Dead.*

As the writer travels over the greater part of Marshall and Woodford counties he is often met by a woman with a dead chicken in her hands, saying: "I wish you would tell me what is the matter with my chicks. They are dying, and I know they are not lousy, for I can't find any. See if you can." No, I cannot on dead chicks, but can on the live ones, unless we fight them all the time. Many persons whom we know hatched 200 or 300 in April and May have not fifty now. How are yours? Ours are O. K.

*Lacon, Ill.* *John Watt.*

*Late Chickens.*

We have heen very successful here with late hatched chickens since we learned how to care for them. We select some spot where it is shady and possihly quite damp, so that there will he a good growth of tender grass. This away from the early broods as far as possible. We feed the same as earlier, only do not warm the morning mash. Have one lot that were put in small coops between rows of growing corn ahout July 4 that are doing fine. Barring is nicer on late Barred Rocks.

*Apponaug, R. I.* *D. J. Lambert.*

*Humbugs.*

If you don't believe it, powder a lousy hen with any of the sure deaths, hold her two minutes, then shake her well on a newspaper and watch the lice crawl away. All roup cures will not cure roup. Two months hard work, $4.75 and the loss of sixty-three fine chickens out of 140 in last year's work is the proof.

*Wauseon, O.* *J. H. Waddell, M. D.*

*Preparing for the Show.*

The time is now approaching when the hreeder of thoroughbred poultry is looking forward to success in the show room. It is with this end in view that we should endeavor to get better acquainted with our flocks; cull them closely; pick the hest individuals, watch closely their development and he thereby better enahled to get them in the pink of condition, for honors at the leading shows will be more closely contested this winter than ever before.

*Francis O. Brewer.*

*Jacksonville, Ill.*

*Hatching and Raising Chicks.*

I got out of patience with sitting hens this spring and bought a 120-egg Cypress incubator and two of their large size outdoor hrooders. There were 76 fertile eggs in each lot. My son, just 16, operated the incubator and cared for

**Kills** all lice or mites on chickens and hogs by simply painting or sprinkling on roosts—for poultry; on bedding for hogs. **Sample free.** Be sure to get **Lee's**, in yellow cans, with trademark. Not sold in bulk.

**GEO. H. LEE CO.,** Omaha, Neb.

or No. 8 Park Place, New York.

**YOUNG STOCK NOW READY TO SHIP.**

I have 500 to select from. Will sell a part of this year's breeders and guarantee satisfaction. White, Barred and Buff Rocks, White and Buff Wyandottes. My birds are winners.

**MRS. J. H. OREBAUGH, Batavia, Ohio.**

**Black Langshans.**

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

**Are You Interested**

in Silver Laced, Golden or White Wyandottes? If so you should have your name on our mailing list before November 1st. Send it on a postal card and receive our printed matter.

**BROWNING WYANDOTTE YARDS, Portland, Mich.**

**Arnold's White Wyandottes**

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.

**CHAS. G. ARNOLD, Box 45, Leland, Ill**

**Buff Rocks.**

Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.

**Eggs For Hatching,**

$2 for 15; $3.50 for 30. Satisfaction guaranteed.

**J. H. GEIDNER, Rock Falls, Ill.**

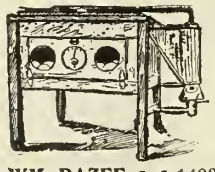
**Eggs for Hatching**

FROM

**Maish's Barred P. Rocks.**

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.

**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**



**$4.00 UP**

**RAZEE** Non-Moisture **INCUBATORS.**

Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

**WM. RAZEE** 1488 Tripp Ave., Chicago

**There's MONEY IN IT**

The poultry business pays when conducted under the rules laid down in our **NEW POULTRY BOOK & CATALOG FOR 1901.** Handsomely printed in colors, giving cuts and description of the leading breeds of fowls. Plans for **poultry houses, tested remedies** and **price of poultry and eggs.** Worth many dollars. Sent for 10c. stamps or silver, postpaid.

**THE J. W. MILLER CO., Box 444 Freeport, Illinois.**

Don't buy a bone cutter until you see the

**STEARNS NUMBER SEVEN**

**BALL BEARING, BACK GEARED THREE TO ONE.**

Cuts more bone with less labor than any other machine made, and moreover puts the bone in finer condition for feeding, free from chunks and splinters. Large hopper, heavy balance wheel. It will more than double your egg yield. Send for book "How to Make Poultry Pay"

**E. C. STEARNS & CO.,** Box 15, Syracuse, N. Y.

## 200 Breeders For Sale.

## Wh. Rocks and Wh. Wyandottes

They are white, large, healtby, standard bred, $1.50 to $3 each.

BELGIAN HARES.

**W. M. PFENNIG, Janesville, Wis.**

## Roger's Barred Plymouth Rocks

Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4–7, 1901, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Four cocks, 20 yearling hens, $1 eacb in lots of five or more.

**JOHN M. ROGERS, Box 365, South Bend, Ind**

## Wise Houdans.

**Best In the World.**

Eggs $1 per 13; $2 per 26; $2.50 per 40.

**White Wyandottes.**

Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon application. All orders promptly filled. Circular free.

**JOHN M. WISE,**
**Fancier and Breeder. Est. 1875, Freeport, Ill.**

## Now is Your Chance

Eggs the balance of season from White Wyandottes, Houdans and American Dominiques at $1.50 per 15; $2.50 per 30. Young stock for sale after Sept. 1st.

**H. D. THOMPSON,**
**Wheeler. N. Y.**

## W. H. ARUNDALE,

## The Buff Rock Man,

**Rural Route No. 2, Newark, Ill.**

**Eggs $2.50 per 15.** A trial order solicited. Stock in season. Prices right.
Vice-Pres. Yorkville Poultry Assn.

## LIGHT BRAHMAS.

First prize cockerel and first prize pullet at the Wisconsin State Poultry Show, 1900, and many other fine standard-bred birds for sale at half price. Young and old stock always on hand. Free circular.
Reference; Westfield State Bank.

**CHAS. E. POND, Westfield, Wis.**

## Person's Buff Wyandottes

***Line Bred and Up-to-Date.***

Winners wherever shown. Can sell you either young or old stock that will suit you and at the right price. Also Cocker Spaniel dogs. Three nice black puppies for sale, pedigreed and eligible to registration. Write your wants.

**E. S. PERSON, Zumbrota, Minn.**

## BUFF ORPINGTONS

The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.

**JOHN McMILLAN, Bridgeport, Ind.**

## Golden Buff.

It is a recognized fact that Keyworth Bros. Golden Buff Rocks are second to none. Hundreds to select from to please you.

***KEYWORTH BROS.,***
***Sandy Hill, N. Y.***

## Coolidge's White Wyandottes.

***Eggs at Half Price***

through June, from prize pens, Chicago and State Show winners, $2.50; any other pen $1. Send for circular.

***JOHN COOLIDGE,***
***Galesburg, Ill.***


tbe chicks. Hatched 56 strong chicks the last time, 51 the previous hatch. Fed nothing but fresh water to drink and Chamberlain's Chick Food dry. The chicks are all alive and no one ever saw stronger, healthier chicks or any that grew faster. Not big hatches, but more and stronger tban the setting hens bave averaged this season, and no more setting hens in ours.

*Toledo, Iowa.* *W. H. Harrison, Jr.*

*The Poultry Interests.*

The dates and arrangements of the county fairs are most completed, and the poultry industry is not recognized as it should be. This has a tendency to keep poultry in the background, compared with other exhibits of stock. The premiums offered at some fairs are not sufficient to pay the express charges on the birds, and any covered building seems good enough, cooped with very unsuitable coops. Visitors and exhibitors who are interested in poultry cannot fail to notice that this is one of the greatest mistakes, for it usually brings out only the most inferior birds, and they receive the awards. There are a few exceptions. This branch of the farming industry should receive more recognition and encouragement, for it is the best paying to a great many. It is this disregard for the importance of poultry by fair managers that helps to keep the industry in the background, compared with other farm industries. *H. A. Emmel.*

*Ogle, Pa.*

*Rats.*

I have been bothered very much with rats this season. I removed from the houses everything that would afford them the least hiding place and am not now bothered at all. I have learned that they will not be troublesome if they have no place to hide or burrow. This may help some of the readers of A. P. J.

*Flat Rock, Ind.* *C. A. Porter.*

*From New York City.*

The reports show unusual activity in preparations for the Pan-American display. Fowls are being imported from the other side, of the kinds they surpass in over there. We saw the past week some Barred and White Plymouth Rocks that will be to full exhibition size and over by the time of the show at Buffalo. A battle royal is promised all along the line and the birds must be good to win. There are not so many early fowls in tbe east as usual, but those we have are fine and doing splendidly.

*New York City.* *T. F. McGrew.*

*Quick Moulting.*

A successful way of making the hens moult quickly is to not feed them hardly anything for about four weeks. Give one very light feed per day of oats and bran mixed, the oats being soaked. Then start feeding on fattening and oily food until real fat. Tbis will cause the old feathers to drop in forty days and a new lot will come in. This is what I call a starving and fattening process. This plan should be tried by all who have never pursued it. Start your incubators now for fall roasters. *John M. Sontag.*

*St. Charles, Ill.*

*Seasonable Necessities.*

Our long, hot, dry period has taught many a severe lesson by loss on account of not providing an abundance of shade and a sufficient supply of pure fresh water. A merciful man is merciful to his stock. To provide the above is far more


**High Scoring**

## BARRED PLY ROCKS

Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.

**GEORGE MUCK.**
**Edinburg, Indiana.**

**White and Yellow, Brown and Yellow, White Leghorns,** with yellow legs. **Brown Leghorns,** with yellow legs.

My S. C. W. and B. Leghorns are of the best. Stylish, fancy, pretty and prolific layers. Eggs after Oct. 1st $2.50 for 15.

**CHAS. M. BROWN,**
**706½ Main,**
**Fort Worth, Texas.**

## Burnett Poultry Yards.

**White Wyandotte Sale.** Will sell this year's breeders at reduced rates, with score cards by Judge Hewes. Also unscored stock. Must make room for growing chicks. Pedigreed Belgian yearling buck and doe for sale. Write for prices.

**JOHN W. YATES, Burnett Junction, Wis.**

## BEARDSLEY'S BARRED PL'Y ROCKS

Are bred right, raised right sold right. Winners wherever shown. Highest scoring Rock in class five time in six years at St. Paul and Minneapolis. If stock is not as represented return at my expense. Stock and eggs for sale. Send for circular.

***N. S. BEARDSLEY,***
***Box C, St. Paul, Minn.***

***This Space Belongs to***

## J. E. WHEATLEY, Edinburg, Ind..

Breeder of Prize-winning

## B. P. Rocks & Lt. Brahmas

## Grove View Poultry Yards

**F. A. EDGEWORTH, PROP.**

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

***DOWNER'S GROVE, ILL.***

## Mammoth Strain Light Brahmas.

***H. T. ROGERS, Cainesville, Mo.***

Great Prize Winners at the Calnesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

## Barred Plymouth Rocks,

***Exclusively.***

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

***LUTHER REYNOLDS, Georgetown, Ill.***

## Cedar Grove Poultry Earm

**MRS. EMMA GIBBS, Prop., Cambria, Ia.**

**Barred Blymouth Rocks**—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

## Volga Valley Poultry Yards

***MRS A. L. HEATH, PROP.,***
***Fayette, Iowa.***

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

**Worth's Buff Ply. Rocks.**
The home of Tubalcain, first at Chicago, 1901.
**Buff Orpingtons**
Imported from the originators, Wm. Cook & Sons, England. Eggs, $3 per sitting. Stock for sale.
**RIVERVIEW BUFF POULTRY YARDS,**
**W. F. WORTH, Burlington, Wis.**

**Mating by Science or Art?**
Beginners with poultry, write me.
Barred Plymouth Rocks
Light Brahmas,
Silver Wyandottes
Buff Leghorns
Other varieties
} SPECIALTIES.
**FRED E. SMITH, Westboro, Mo.**

**A NEW DEAL**
A new century, a new price and new eggs, Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.
**H. B. GEER, Nashville, Tenn.**

**SEAMLESS AND OPEN ALUMINUM BANDS**
Send your Breed in Pigeons and Poultry with your order in stamps or money, and get 3 initials, No. and year machine marked, 12-20 cts., 25-35 cts., 50-65 cts, 100-$1. Sample 2 cts
ALUMINUM BELGIUM HARE COLLARS
Age, No. Initials and Year marked, 6-25 cts., 15-50 cts., 35-$1. Sample 5 cts.
**WIGGAN MFG. CO., Custar, Ohio.**

**CHICAGO,**
**Milwaukee & St. Paul**
**RAILWAY.**
ELECTRIC LIGHTED TRAINS BETWEEN
***Chicago,***
***Des Moines,***
***Sioux City,***
***Omaha,***
***Chicago,***
***Milwaukee,***
***St. Paul,***
***Minneapolis.***
EVERY DAY IN THE WEEK.
**City Ticket Office: 95 Adams Street.**
**Union Passenger Station**
**Madison, Adams and Canal Streets,**
**Chicago.**

**10 DAYS FREE TRIAL**
We ship our wheels anywhere on approval *without a cent deposit* and allow 10 days free trial. You take absolutely no risk in ordering from us.
1901 MODELS best makes **$10 to $18**
'99 & '00 MODELS high grade **$7 to $12**
1000 SECOND HAND WHEELS, all makes and models, good as new, $3 to $8. *Great factory cleaning sale at half factory cost.*
**AGENTS WANTED** in every town. We furnish wheel and catalogs to distribute. You can make $10 to $50 a week as our Agent. Write at once for catalogs and our Special Offer.
**MEAD CYCLE CO.** Dept 174 C Chicago.

important than an abundanec of feed. Chicks will thrive on little else but insects, if kept comfortable.
*Jacksonville, Ill.* *M. L. Edson.*

*How I Feed Half Grown Chicks.*

I take fine bran, two parts; coarse shorts, one part, and add to this one morning one pint oil meal. The next morning one pint meat meal. This is mixed thoroughly with milk or water and fed to two hundred chicks. At noon I feed all the wheat they will eat up clean. At night I give them first a light feed of corn, then give them all the nice clean oats they will eat. I allow them free range and can see them grow.
*Flushing, O.* *Joe Farmer.*

*Pick Out Your Show Birds.*

It is almost time to pick out birds for the coming winter shows. Select the most promising, separating the sexes, and give them extra care and feed. You will be surprised at the improvement they will make and when you see the ribbons, which these birds will win, you will think the extra time was well put in. *F. E. Mow.*
*Union Mills, Ind.*

## POULTRY KEEPER CHANGES HANDS.

Miss Fannie Piggott has purchased the *Poultry Keeper*, published at Quincy, Ill., where she will continue to publish it. Miss Pigott until recently was associate editor of the *Reliable Poultry Journal*, having been connected with that publication since its first issue. During all that time she took an active part in its management and is unquestionably well fitted to make a success of the *Poultry Keeper*. We know enough of her methods of doing business to state that the *Poultry Keeper* will be handled in such manner as to place it in the very first rank and her subscribers can feel assured of receiving a paper in the future that will fill their wants and one that can be depended upon to give them the best to be had in poultry literature.

## THE SUCCESS OF POULTRY SUCCESS.

Perhaps one of the most notable advances in poultry journalism during the past year or two is that made by Poultry *Success*, of Des Moines, Ia. Under the vigorous management of Mr. De Puy it has forged ahead at a rapid rate and occupies a proud position now well toward the head of the column. Indeed were we to classify *Poultry Success* we would put it third in the list, as we consider it fully entitled to such distinction. It's regular monthly circulation is 18,000 copies, and the advertising rates are very low, circulation considered. It gives us pleasure to commend this journal to our readers. It is clean, handsome, bright and fully up to the times. A free sample will be sent anywhere on request to them at Des Moines, Iowa.

If you are going to purchase one or more show birds do not forget that there is often a wide difference of opinion between buyer and seller as to whether full value has been given and received. It is therefore wise to have an explicit understanding in regard to the special features of a bird, also if money will be refunded if a purchase is not satisfactory.

**Barred Plymouth Rocks,**
***S. C. W. Leghorns.***
Prize winners. Stock for sale. Young stock, also breeders. First prize pen Leghorns, score 190¾ by Pierce, judge; also 2d cock 95, 3d hen 95½, at a bargain. Circular free, write for it.
**R. R. ROWE, Elgin, Ill.**

**Barred, Buff and White ROCKS.**
**100** hens, with score cards by Russell and Rigg, at $1 and $2 each.
**J. T. MOLLOY,**
**Box 30. Laurel, Iowa.**

**S. H. BIRD,**
***Oak Field, Wis.,***
Has a fine lot of
**Pekin Ducks at $1 Each.**
One trio G. S. Bantams for $3. Also Toulouse Geese, White Holland Turkeys, White Wyandottes and White Langshans.

**"PEEP 'O DAY."**

**The Most Successful Brooder in America to-day.**
Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do
**E. F. HODGSON,**
Peep-'o-Day Brooder. **Box 16, Dover, Mass.**

**Brown Leghorn Cockerels**
**Each $1 Each.**
I have a few choice April and May hatched cockerels that I must sell at once as I have no place to keep them. These birds are all sired by a prize winning cock scoring 94 (as cockerel) and are showing well-striped hackles and saddles. First come gets the choice. If you want a winner for your fair or early shows order quick. **I. W. RICH, Flanagan, Ill.**

**LIGHT BRAHMAS & BARRED ROCKS**
I have been breeding these varieties for the past eight years and have built up my own strain. Have won 57 regular and 20 special prizes during the past four years, 20 of them being first prizes, in strong competition. Scores by Feleh, Pierce and Hewes. Stock for sale. Eggs in season. Satisfaction guaranteed, Send for circular.
**DAVID O. BOOTZ,**
**411 West McClure Ave., Peoria, Ill.**

**S. C. B. LEGHORNS,**
***Exclusively.***
Hens and cockerels at 50c each. Must sell to make room for young stock. Satisfaction guaranteed.
**Address E. V. LANE, Lacon, Ill.**

**CUT CLOVER**
**Extra Quality.**
**$1.25 per cwt.**
Buy now for winter use.
**Raisin River Broiler Plant, Petersburg, Mich**

**Harshman's White Rocks**
**Will be Ready to Ship by Sept. 1st.**
I have a fine lot of early hatched cockerels and pullets for sale and also three extra fine cock birds that are show birds as well as good breeders.
***PAUL B. HARSHMAN,***
**Sunnyside Poultry Yards,**
**Box 117, Sullivan, Ill.**

**COOPS,**
***For All Purposes.***
Neat, strong and attractive. Big stock. Quick shipments. Satisfaction guaranteed. Catalogue of Coops, Incubators, Brooders, &c., free. Prices the lowest.
**J. W. SAUER, Trotwood, O.**

# $50 IN CASH PRIZES

## GIVEN BY

## *American Poultry Journal.*

### No "Strings" to Them. Everybody May Compete.

If you know anything about poultry you may win one of these prizes. We want you to tell our readers briefly what you know about one or more of the following subjects:

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods. If so, how and why? A general treatise on the subject of molting.

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

Preparing birds for the show room. Instructions which will enable the amateur to take advantage of the many little details, which add to show condition. How to feed and care for the birds during their close confinement in show coops.

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and breeder and establish a paying business.

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad. and hints on the advantage of continuous advertising.

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

Advice on management of incubators and the advantage of their use even though hens are available for the purpose.

Success with brooders. How to feed and care for the chicks.

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

## $25 For the Best Article.
## $15 For Second Best Article.
## $10 For Third Best Article.

The list of subjects has been selected with a view to covering a wide range, so that every breeder will find some subject with which he is familiar enough to write upon with a fair chance of winning. THE CONTEST CLOSES OCTOBER 1. All copy must be in our hands not later than this date. The articles must be original and not have been published before. They must contain not less than 1,800 nor more than 2,500 words. *The writer who covers his subject most thoroughly and presents it in the most comprehensive manner will be given first prize.* The prizes will be awarded by a disinterested committee, which will be announced later. We reserve the right to retain all articles sent in and to publish them, if we so desire, giving full credit to the writers. Those writers whose articles do not receive one of the three cash prizes, but which are published by us, will be given a copy of the Standard of Perfection and a two years' subscription to AMERICAN POULTRY JOURNAL. ..

These prizes are worth trying for. You can lose nothing but a little time and you may be one of the winners.

Prepare an article at once and send it in. Address

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn st., Chicago, Ill.**

### POULTRY EDUCATION.

We are informed that the Kansas State Agricultural College has added to its course of instruction a department for instructing students in raising and scientific judging of fancy poultry. It is gratifying to know that this college has recognized the importance of instructing its students in this line of agricultural work. Judge C. H. Rhodes, of Topeka, has been secured to give the course of instruction upon the scientific judging of fowls. It is to be hoped that the time is not far distant when the agricultural colleges of the various states will follow the example of Kansas and add a permanent department of this character.

### A CURE FOR GAPES.

One of our subscribers, noticing requests in the Questions and Answers department for a cure of gapes, offers a remedy which he claims never fails. If there is any efficacy in variety of ingredients, this should prove a sure cure. It is as follows: Capsicum, 4 oz.;; ginger, 4 oz.;; saltpetre, 4 oz.; gentian, 4 oz.; Fengreek, 4 oz.; carbonate of iron, 8 oz.; sulphur, 8 oz.; venetian red, 8 oz. Dose one teaspoonful to every ten fowls two or three times a week in their soft food. It is claimed that this is also a valuable tonic to give fowls in the spring.

### CERTIFICATE OF SALE.

OTTAWA, IOWA, April 20, 1901.

This is to certify that I have this day sold and shipped to U. R. Fishel, Hope, Ind., my entire stock of White Plymouth Rocks. I shall breed nothing but Barred Rocks in the future and refer all those wanting first-class White Plymouth Rocks to Mr. Fishel. Having visited his farm and examined his stock I believe he is in position to furnish specimens that will please the most exacting.

(Signed) W. S. RUSSELL.

Mr. J. W. Rich, Flanagan, Ill., in his advertisement this month, offers some choice April and May hatched Brown Leghorn cockerels at $1 each. He informs us that these birds were sired by 94 point cock. He also informs us that these must be sold at once or go to the butcher's block. The specimen feathers, which he encloses, show the birds to be far above the average.

Mr. F. C. Brewer, Jacksonville, Ill., has a large number of excellent White Plymouth Rock chicks that cannot be surpassed in quality and which promise to develop into great show birds. He will sell a limited number of these at reasonable prices to early buyers. His circular is free.

Pansies sown in the fall produce incomparably the finest and largest flowers of the brightest colors. They stand the hardest winters without injury and are the first to greet us in the spring. Every one should have a bed. We call attention to the very liberal offer made by A. T. Cook in his ad in this number.

Mr. Clark E. Adams in his ad this month makes some special offers of Wyandottes and our readers who may need birds of his variety will find it to their advantage to write to him.

# Questions and Answers.

**Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.**

*Editor American Poultry Journal.*

DEAR SIR: Can you tell me if there are any black fowls with yellow legs? What are the largest and best pigeons for market and where can I get them?

*Randolph, Mass.* *Mrs. E. J. H.*

We do not know where you can get black fowls with yellow legs. This is not a natural condition. None of the Standard varieties of black fowls are required to have yellow legs. The largest pigeons are of the variety called "Runts," but we understand the best market pigeon is the "Homer." You will find pigeons advertised in the A. P. J.

*Editor American Poultry Journal.*

DEAR SIR: Will you please inform me where I can get the Standard for Rhode Island Reds and White Wonders?

*Montpelier, Vt.* *W. M.*

The Rhode Island Reds and the White Wonders are not recognized by the American Poultry Association and a description of them, therefore, is not found in the American Standard of Perfection. We would suggest that you write to John Crowthers, secretary-treasurer of the American Rhode Island Red Club, Fall River, Mass., and to A. L. Merrill, secretary of the American White Wonder Club, Auburn, Me.

*Editor American Poultry Journal.*

DEAR SIR: Two of my S. C. White Leghorns have died and I am unable to ascertain the cause. They mope around and their combs turn blue. They linger two or three days and die. My folks are away on a vacation and the hens are left in the care of a neighbor. I find plenty of feed at night not eaten. *R. M.*

*South Hadley Falls, Mass.*

From the meagre description of the symptoms, manner of feeding and surroundings, we are unable to say what is the matter with your birds. They are certainly overfed for one thing, and this may be at the bottom of the trouble.

*Editor American Poultry Journal.*

DEAR SIR: I have some very fine B. P. Rock cockerels (March hatched); one of them has almost lost his voice, and I am afraid he might lose it entirely. He commenced crowing very early, as he is a vigorous bird and crows from morning till night. Please give me the cause and cure, if possible. *S. C. K.*

*Golden, Ill.*

There is probably nothing serious the matter with your cockerel, unless an examination of the throat reveals something. This is not uncommon. He may have strained his throat from overexertion, crowing. He will get all right without treatment.

*Editor American Poultry Journal.*

DEAR SIR: Can birds and their progeny be indiscriminately bred to each other, or is it necessary to continue to mate the old birds to each other and the offspring to each other to avoid evil effects. *Lamar, Mo.* *S. T. H., Jr.*

You cannot establish a strain without inbreeding, nor can you produce as many high grade birds by not inbreeding. Mate a cockerel to his dam and a sire to his pullets. In some cases certain birds of the same parentage can under special conditions be advantageously mated. Read the article "In-Breeding and its Effects," page 605, August number of AMERICAN POULTRY JOURNAL.

*Editor American Poultry Journal.*

DEAR SIR: Will a house built of pine lumber and lathed and plastered inside, well battened outside, be warm enough for hens to lay well in winter, if well cared for? *J. H. E.*

*Essextown, Ont.*

A house such as you describe would be more than ample. Fowls should not be kept in a really *warm* house.

*Editor American Poultry Journal.*

DEAR SIR: What is the cause of the feathers coming off of my hens' heads? They commence falling out at the comb and keep falling until I check them. I use pretty severe treatment, but know no other way. What do you advise?

What is the chance of a steady young man of 22 years of age, having had 12 years' experience in the chicken business and knows how to manage incubators and brooders, getting a position on a poultry plant, and what is the salary they receive? What would be the surest way of getting such a position?

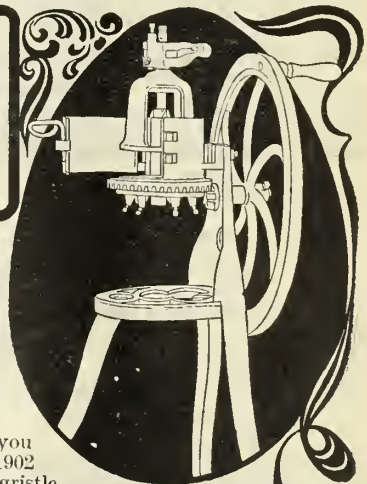
Would Tennessee be a good state to engage in the poultry business in?

*Barry, Ill.* *C. A. P.*

If the moult is not a natural one it is "depluming scabies," caused by a parasite known as the depluming mite. You should not resort to severe treatment. All that is necessary is frequent applications of carbolated vaseline.

A breeder with 12 years' experience should not find it difficult to get a posi-


# Have You Seen The New MANN'S?



You don't know what a bone cutter really is, until you see

## Mann's 1902 Model

**Different From All Others.**

You cannot afford to get along without a good bone cutter, and you cannot afford to buy one until after you have investigated the **Mann's 1902 Model,** especially as you can get one on **TEN DAYS FREE TRIAL.** No money asked for until you prove our guarantee on your own premises, that our 1902 model will cut all kinds of bone, with adhering meat and gristle, easier and faster and in better shape than any other type of bone cutter. If you don't like it send it back at our expense.

New design, open hopper, enlarged table, new device to control feed. You can set it to suit any strength. Never clogs. This is the newest machine covered by latest patents. It embraces all the best features of the old reliable **Mann's** and a dozen radical improvements which have increased its efficiency fully 100%. Compare its self-regulating feed with the crude devices of other types. Compare its products with that of others. Compare its ease of operation and then decide for yourself.

The **Mann's** is the only machine which cuts hard bones without any more exertion than is required for soft bones. The only machine which you can regulate to suit the strength of the operator. The machine which does not clog nor stall; the machine which cuts not only bone, but *any* bone and *all* bone, meat and gristle. Try it for yourself and see. Our new cat'lg explains all.

**F. W. MANN CO., Box 56, Milford, Mass.**

Mfrs of Clover Cutters, Feed Trays, Granite Crystal Grit, Etc.

**Boyer's White Rocks**
SCORE 95 TO 96.
**Eggs $1.50.**
DR. J. H. BOYER, - Frankfort, Ind.

**White P. Rocks, Pekin Ducks and Toulouse Geese.**
A few old breeders for sale. Young stock after Oct. 1st. Price and quality right. 80-egg incubator almost new, cheap.
HARVEY H. HUGGETT, Fall River, Wis.

**Buff Rocks Only and They Can't be Beat.**
They are bot stuff. Notice my show record this fall and winter. Eggs reduced to $1.50 per 15. Young stock for sale after Sept. 1st. They will win for you as well as me. Mention American Poultry Journal.
W. E. RUSSELL, 218 W. Main St., Danville, Ill.

**White and Partridge Wyandottes.**
We have a choice lot of young chicks growing. Remember us this fall.
FRED KEITH & SON, Lansing, Mich.
Oak Hill Poultry Farm.

**Bantams and Belgian Hares.**
Silver and Golden Sebrights, Black, White and Buff Cochin Bantams, B. B. Red Game and Black African Bantams. Fine pedigreed Belgian Hares. Stock and eggs for sale.
EDW. W. BRUNK, Box 391, Delavan, Wis

**GRIFFITH'S**
White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.
W. G. GRIFFITH, McNabb, Putnam Co., Ill.

**Do You Want A Bargain?**
In Black Langshan, Barred Rock fowls and Belgian Hares? All of my breeders for sale.
G. M. WHITFORD, Arlington, Neb.

**White P. Rocks**
**and S. C. Br. Leghorns.**
I have mated some fine pens containing all of my prize winners at Mazon and Peoria, Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.
B. N. THOMAS, Mazon, Ill.

**CHICK MANNA**
makes a certainty of raising chicks after hatching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb case, freight or express, $4.20
Gape Worm Extractors { Metz, 25c / Eureka, 10c / Silver, 10c } They Get There.
POULTRY SUPPLIES of every kind, all described in our illustrated catalogue sent free on request.
JOHNSON & STOKES.
227-229 Market St., PHILADELPHIA.

**BUFF ROCKS, Exclusively.**
**EGGS**
from my prize winners after June 1st,
**$1.50 per Sitting.**
Stock for sale.
H. H. COWEN, Virden, Ill.

**EMPIRE**
**White and Barred Rocks.**
Eggs balance of season at $1.50 per sitting, one-half price, but not value. Some fine breeders cheap to make room for young stock Remember the high honors the breed attained originated here
S. M. WILLIAMS,
Monroeville, Allen Co., Indiana.

**S. C. Brown Leghorns**
The kind that won at
**NEW YORK and BOSTON in 1900**
Eggs $2 and $5 per 13. Catalogue free.
GEO. H. BURGOTT,
Empire State Farm, Lawton's Station, N. Y

A new American breed, bred by Americans, adopted by the American Poultry Association as
**Partridge Wyandottes**
Originated by E. O. THIEM
13 Eggs, $3.00 .....Denison Iowa

tion as manager of a poultry farm, provided his experience has taught him how to successfully manage a plant. There are plenty of positions, but competent men open for engagement are about as scarce as hens' teeth. Fifty dollars per month and house and garden constitute a fair consideration for services in this capacity, but you could not get it till you proved your worth. We know of managers who get $125 per month and a house to live in. With but few exceptions the man who can make a success with poultry is not working for someone else; he has a business of his own.

Tennessee is a good state for poultry raising, but you could find other locations where you would be *nearer* a *good* market and where feed could be purchased cheaper. You could raise your own feed, however, and work up a good trade.

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*Editor American Poultry Journal.*

DEAR SIR: Kindly advise me if the Puget Sound climate is a good one for raising chickens. *C. V.*

*Seattle, Wash.*

There is nothing the matter with the climate in your locality. All you need is a little warmer houses than you would in warmer climates.

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*Editor American Poultry Journal.*

DEAR SIR: Can you tell me how to cure an egg-bound hen or pullet? What is wrong when hens fail to shell their eggs? When a hen gets an egg broken in her body can she be cured? Mine have invariably died when so afflicted. *Stanton, Tex.* *A. S.*

One of the best remedies for an egg-bound bird is a liberal injection of sweet oil. If this fails to assist the fowl in passing the egg it generally breaks. In this case the trouble is apt to become obstinate and will not yield so readily to treatment. All that can be done is to inject the sweet oil and remove the broken egg with the fingers. The cause of soft shelled eggs is the failure on the part of the hen to retain the egg long enough for it to receive the coating of shell. This trouble is usually noticed with over fat birds in which case the egg is prematurely forced out. It may also be the result of a weakness of the organs caused by disease or from being forced for heavy egg production.

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*Editor American Poultry Journal.*

DEAR SIR: If a breeder sends out eggs supposed to be from Standard bred birds and the eggs hatch mixed breeds, etc., is his advertising discontinued or is he allowed to go on deceiving the people? *Dwina, Ill.* *G. W. G.*

We cannot speak for other publications, but AMERICAN POULTRY JOURNAL will not carry an advertisement of those who intentionally defraud their customers. It is entirely possible under some circumstances for a buyer of eggs to get chicks other than the kind the eggs are supposed to produce, notably when a breeder has a number of varieties and the birds get out of their yards into others. If you think you have been defrauded in this way by any of our advertisers, it is your duty to write us the circumstances and endeavor to have the matter adjusted before making any accusations.

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*Editor American Poultry Journal.*

DEAR SIR: I wish to go in the egg business and would thank you to tell me which would be the best hens for layers and how many I could keep upon seven acres of ground by giving them the best of attention; also tell me where I can procure a book, giving me information relative to egg farming. Can egg raising be made profitable on that amount of land? *J. H. S.*

*Woodland Mills, Tenn.*

If you wish to cater to the egg trade entirely we would advise you to select some variety of the Mediterranean breeds. The Leghorns are good layers. The American varieties, when bred with a view to heavy egg production, will about equal the Leghorn and will be more profitable as dressed poultry on account of their increased weight. You can keep two thousand fowls upon seven acres of ground. You would do better, however, with a smaller number. We publish a book entitled "Why Poultry Pays and How to Make it Pay," which will give you the information you desire along this line. If you conduct your business properly, you could make it pay you with seven acres of ground.

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*Editor American Poultry Journal.*

DEAR SIR: For laying hens about how much whole grain and ground feed each will make a sufficient ration per day for every ten hens, kept in ordinary sized yards? taking into consideration that hens are of lighter breeds and the whole grain a mixture of oats, barley, corn, etc., and the ground feed a mixture of bran, middlings, meal, etc. *F. L. P.*

*North Jackson, Pa.*

Much depends upon the nature and the quantity of other food given the hens. They should not be given an exclusive grain diet. Hens are like people in that they do not eat the same quantity at each meal, and you will not get good results if you attempt to feed a given quantity for each meal. As a general thing, you can give each bird a half pint of mash and the same amount of whole grain. You should govern the feed by the appetite. Feed just what they will eat up clean quickly and no more. Keep them hungry enough that they are willing to do a little scratching.

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*Editor American Poultry Journal.*

DEAR SIR: I wish to keep two pens of chickens. Not having much room I would like to know if two lots, 10x25 feet each, with a house 5 feet square and scratching shed same size, would do for four or five females and a male. The variety is Buff Plymouth Rocks. I have a pullet hatched this year that is exceptionally good in color, shape and eyes and every way, but has pale ashy colored shanks and feet. How would she do to breed from if mated to a good cockerel? How much of a disqualification is such shanks? *F. G.*

*Indianapolis, Ind.*

By keeping your pens clean and giving the birds proper attention the amount of space you have will be ample room. The pale shanks constitute a common defect in Buff Plymouth Rocks. The bird will be all right as a breeder, if mated to a male bird with yellow legs and feet. The pullet herself may have a tendency to yellow legs, but may have had them bleached as a result of the soil in your yards. In many places a peculiarity of the soil has this effect upon yellow legged fowls. The Standard says: "Legs other than yellow are disqualifications." Your question, "How much of a disqualification is such shanks," is hardly in order. It cannot be partly a disqualification. Pale shanks are generally cut

from ½ to 1½ points and if they are deserving of more than 1½ points the bird is generally disqualified. A great deal depends upon the judge. Some judges are too hard on the hirds and carry things to extremes hy disqualifying birds, unless they show deep yellow shanks.

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*Editor American Poultry Journal.*

DEAR SIR: Will you kindly tell me how to feed and condition Silver Spangled Hamhurgs for the show room? I have two hens that had swollen heads and had a hard time to hreathe. Can you tell me what was tbe matter with them?

*Walla Walla, Wash.* *A. S.*

The method employed in conditioning Hamburgs for the show room is practically the same as for any other variety. It is necessary to feed and care for the hirds so as to have them in the hest of healtb. Keep them in pens always provided with an abundance of clean straw and take every precaution to prevent injuring and soiling the plumage. Immediately hefore the show it is advisable to clean the legs, comh and wattles. We have not space here to go into details. We will puhlish something along this line in the Octoher or Novemher numbers.

Your hens were affected with a disease commonly known as "swelled head." It is hrought on hy roosting in a draft or may be the result of a chronic cold. If not checked, it is very apt to develop into roup. The hirds should have heen treated for cold when the trouhle was first noticed.

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*Editor American Poultry Journal.*

DEAR SIR: I have a valuahle Cornish Indian hen that is sick, but not affected like anything I have ever seen before. If you can help me, I will appreciate it greatly.

She seemed about ready to moult when she caught cold and acted as though she was in the first stages of roup. She became thin and poor and would not eat. I gave her some pills made of Pratt's Poultry Food and turned her out on range. She regained her appetite, hut her head twisted to one side, gradually getting worse, until now she runs with her head sideways. Sometimes when she starts to walk a fit seems to strike her and she twists her neck and head around back toward her hody, her head turning until the under part is uppermost. If you can tell me what to do for her, I will appreciate it greatly. *R. B.*

*Raymond, Neb.*

The fact that the bird caught cold when ahout ready to moult would indicate that the trouble is of a rheumatic nature. It is very hard to correctly diagnose these trouhles without examining the bird. If she is trouhled with rheumatism, you can relieve her by ruhbing her neck with some good liniment. Worms affect hirds in this way sometimes and especially worms in the crop, which come from eating decayed animal matter. It is sometimes called "limber neck." If you have reason to suspect the presence of worms it would, of course, he well to treat her for them, giving her liberal quantities of sweetened water, also giving her a dose or two of turpentine on sugar.

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*Editor American Poultry Journal.*

DEAR SIR: I have been raising poultry both with incubators and hens and the greatest trouhle I have had to contend with is the scours. I find it largely among the brooder raised chicks, although those raised hy hens seemed to be trouhled occasionally. I purchased this summer 220 White Wyandotte eggs and had a hatch of 90 chicks. The incubator was placed in the cellar, where a previous hatch in the same position resulted in 140 chicks from 200 eggs from mongrel hens of my own raising. Wbat do you think of these results? I took the Wyandottes out of the incuhator at the end of 24 or 30 hours and placed them in a warm brooder of standard make, 45 in each, and fed hoiled eggs and fine grit added. They seemed all right until the second or third day, when one or two began to have the scours. This has continued now for about four weeks. They keep dying off one at a time. About three weeks ago I had three hens just hringing off a hatch, so I gave each one fifteen White Wyandotte chickens and they seem to be loosing them from the same eause. Those with the hens have free range on a forty-five acre farm, plenty of water and clean coops. I feed nothing hut cracked corn and wheat. They are well protected from dampness and the weather.

What is the cause of this state of affairs? It is the only difficulty, which it seems impossible to overcome. I have given them ginger, red pepper, also recipe given in the June A. P. J., and tincture of iron, but it did not seem to check it or prevent it.

What is your opinion of chicks hatched this time of the year?

Do you think it too late to have good results in raising them?

What is the hest time to hatch?

Do you consider pure breeds, such as White Wyandottes, more delicate than Mongrels or harder to raise?

Which branch of the poultry industry do you consider the hest for financial results, raising pure breeds for market purposes or for exhihition purposes?

Do you think that there is really a demand in any line that exceeds largely the supply? I do not mean some certain strain or a few that some specialty breeder has with a big name, hut of the ordinary pure hred fowls and eggs. I love poultry and devote all my time to it and am willing to remain at it, provided I can get as much for my lahor and time as I can in any other legitimate business.

What do you say in regard to this matter?

What line would you advise a young man to follow so as to ohtain good results? *W. W. T.*

*Westtown, Pa.*

There is nothing strange about the fact that only 90 of the Wyandotte eggs and 140 of the eggs from the mongrel hens produced chicks. This difference of 50 is liable to occur most any time from two hatches under apparently the same conditions. Your eggs from the mongrel hens should have produced a larger number of chicks, because they had the advantage of not having been shipped. Shipping eggs always lessens their chances of hatching.

There is something wrong in your method of feeding, but we are unable to say just what it is, bccause you do not inform us just how and when you feed and in fact do not state whether you have a regular time or system for feeding.

It is also possible that your chicks are affected hy the extreme heat.

You do not say whether or not they are free from lice. If you have not taken the precautions against this trou-

**Winners of 75 Ribbons this Winter.**
Cheap to make room. Barred and White Plymouth Rocks and S. L. Wyandottes. Stock scored by Hewes. Belgian Hares and Fancy Pigeons. Agents wanted to sell Lightning Lice Killer. Kills quick as lightning.
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Prize winning Barred Plymouth Rocks. We will not set any more eggs this season, so will sell all the eggs from our best pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds in the winning class next season.
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**Eggs Half Price Balance of Season.**
From high standard birds that win. Barred Plymouth Rocks, Light Brahamas S. C. Brown Leghorns, $1.00 per 15; $2.00 per 30; $3.00 per 45. Mammoth Bronze Turkey eggs, $3.00 per 12. A few fine Belgian Hares. Free Circular. Route "B."
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White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.
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**Exhibition Barred Plymouth Rocks.**
That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

**Bargain Sale.**
20 Black Langshan cock birds.
20 Black Langshan select trios.
30 Barred Rock cocks, fine as silk.
40 Barred Rock trios.
Will sell cheap to make room for young stock. Send for circular.
**ED. ISLEY, Box 512, Hope, Ind.**

**Tilden's Barred Rocks.**
Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.
**B. J. TILDEN, Galesburg, Ill.**

**Buff and Black**
**Cochin Bantams**
**and**
**Homing Pigeons.**
**No Eggs For Sale.**
**H. A. BRIDGE, Columbus, Ohio.**

**SILVER LACED WYANDOTTES.**
Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.
**C. C. HASSLER, Hollowayville, Ill.**

**NORTON-FULLER FARM**
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WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

If you want either eggs or stock from exceptionally fine birds (prize winners) it will pay you to write us before buying.

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Are great conveniences, and have been "worked out" on the poultry plant to meet the needs of practical breeders. Our success does not depend on how many chicks we batch, but on how many we bring to a **STRONG, VIGOROUS MATURITY.** The word

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Situated centrally, as we are, at the threshold of the great western metropolis, **LOW COST OF MATERIALS** to us, and **LOW FREIGHT RATES** to you, are additional reasons why you should try one or more of these houses. Write for free descriptive circular and prices. Address

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## Hamm's Buff Ply. Rocks.

**100 Choice Breeding Hens, 10 Fine Males, For Sale**

at very low figures. Hundreds of the best colored chicks I have ever raised growing for fall and winter trade.

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## Barred, White and Buff Rocks,

**Buff and White Wyandottes, Pekin Ducks.**

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. Young stock for sale. Also some high grade Pekin Ducks. Write for prices and circular.

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## Fall Fair Show Birds.

Great big, early hatched, sure winners Silver, Golden and White Wyandottes. A fine bunch of Midget G. S. and S. S. Bantams. 100 head of this season's breeders at a great reduction. Fine litter of Scotch Collie puppies, bred in the purple, at living prices.

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## White Rocks and Buff Cochin Bantams.

Winners wherever exhibited. A fine lot of cockerels and pullets ready to win at the fall and winter shows. Some extra fine birds for sale at reasonable prices. Eggs $2 per sitting, reduction with large orders. Satisfaction guaranteed. Correspondence a pleasure.

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## NOW IS YOUR CHANCE

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**Taylor's Remarkable Record on Bronze Turkeys.**

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

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President National Bronze Turkey Club. (Poultry Judge,)


ble it, undoubtedly, exists and aggravates the other difficulties. Chicks hatched at this season of the year require a great deal of extra care and attention and unless one is especially prepared to take care of them, it doesn't pay to hatch them.

You should have plenty of shade for them and an abundant supply of cool water. The natural hatching season is during March, April and May.

Mongrels are no hardier than pure bred fowls. This has been conclusively proven time and time again.

In reply to your question as to which branch of the industry is best for financial results, it depends entirely upon the man. Any one who can raise birds successfully can make a market plant profitable. There is not as much money in this branch of the business as there is in breeding birds for exhibition purposes, but to make a success of the latter branch, requires a man fitted for the former and in addition he must have a certain amount of business ability. We would advise you to go into the business with the intention of making a success of it, raising poultry and eggs for market and work into the fancy by degrees. The demand for high quality must assuredly exceed the supply, but it is also true that many birds go to the butcher's block which under some circumstances could be sold for long prices. The demand will not exceed the supply with you, unless buyers know that you have the birds and you will have to prove this fact to them.

We have seen breeders' yards full of really high grade specimens and they were unable to sell them at more than market prices. If you will take your birds to a poultry show and win with them and not be afraid of advertising the fact, you could get in the same position as the specialty breeder, to whom you refer. You will be successful in just such degree as you approach this condition. There is plenty of room at the top.

*Editor American Poultry Journal.*

DEAR SIR: I wish to keep fowls for two purposes—eggs and table use. Should I keep an all purpose fowl, which will fill both places, or should I keep two breeds; if so, what kind?

What should I feed and how much and how often should it be fed to fifty chickens from the time they are hatched to the time they are sold as broilers?

How old are chickens when classed as broilers and what is the usual weight alive?

What is the difference between treatment for table use and for laying and breeding?

Are females classed as pullets until they are one year old?

How should broilers be dressed and packed for the Boston market?

Should I breed Standard bred birds for my purpose or cross them for weight?

What would be the best cross?

Which should I use, single or double mating or the line breeding system?

What and how much should yarded hens be fed to produce the largest number of eggs in the winter; also in the summer?

How long should a male bird be kept?

What shall we do with him in the summer?

How often should hens lay?

How much run should fifty brooder chickens have?

In what month should chicks be hatched for broilers?

I should also like some advice about my hens. The most of them sit curled up all day, except when I feed them. Then they bustle around as lively as can be, only to dump up and go to sleep after eating. They are fed twice a day a feed of one-half meal and one-half shorts, or all shorts, wet up in the morning, and oats, wheat and corn at night. Am getting two or three eggs per day from twenty-four hens. One of my birds has been moping around and upon examination I find the left side of her head, around the eye, swollen to twice the natural size. It appeared to be sore and running a little and the eye was finally hid from view by the swelling. The bird did not get better and was killed. As long as she could see, she ate quite well.

Can you tell me what is the matter?

Another one is moping around with comb discolored and half of her neck next to her body seems to be stiff and drawn around one side. I thank you in advance for your kindness in answering these questions. *Mrs. C. L. G.*

*Bethel, Me.*

We would advise you to keep one breed, preferably Plymouth Rocks or Wyandottes, any variety.

We cannot suggest any specified amount of food nor say just how often it should be fed. The chickens themselves govern this. They should be fed what is necessary to keep them growing nicely. Feed a variety of food, including various grains, some kind of animal food, consisting of meat or green bone, provided they do not have range where they can pick up bugs or insects.

Chickens are classed as broilers at from one to three months of age. The usual weight alive is from 1½ to 3 pounds.

The difference in treatment of chicks for table use and those for laying and breeding is that the former should be forced to the highest notch and be fed fattening food. Laying and breeding birds should be fed more with a view to future health and constitution.

Females are pullets until a year old.

Broilers for the Boston market should be clean picked and shipped with heads and legs on and drawn. It would be better for you to consult the dealer to whom you would ship your birds, relative to this matter.

We would advise you to breed Standard-bred birds, not necessarily exhibition specimens, but at least a good grade of culls. There is nothing to be gained by crossing. In raising for market you need not give the question of single or double mating or even line breeding any thought whatever, except in so far as line breeding applies to the production of a strain of layers. The answer above, in regard to feed, applies to your question relative to hens, as much so as to chicks. Experiment with your birds and find which ration produces the best results.

A male bird should be kept as long as a reasonahle percentage of the eggs from his pen are fertile.

In the summer the male birds should be separated from the females and placed upon range, if possible. Good hens should lay an average of twenty eggs per month during about six months of the year.

A laying hen should be kept as long as she can produce enough eggs to make her profitable and the time varies with different individuals. It is usually good policy to dispose of hens after their second laying year.

Fifty brooder chicks when first turned out from the brooder will get along nicely in a run 10x10 feet. This space should be increased as they get older. The aim should be to avoid any of the bad effects of overcrowding.

Chicks for broilers should be hatched in December, January and February.

Relative to the trouble with your old fowls, will say that most of the difficulty is perhaps in the food and the quantity given. You should give them something besides grain and mash food composed of ground grain. Give them a variety of food and include in it a liberal quantity of green food. The best thing you can do with them now is to give them each day about one-half what they should naturally have, in order to get them good and hungry and make them scratch and thereby get needful exercise.

The bird with a swollen head may have had an aggravated cold or it may have developed into roup. The information you give is not sufficient for us to say positively.

We are unable to say what the trouble is with the bird with a twisted neck. If we were fully acquainted with the surroundings in which the birds were kept we could, undoubtedly, give you some information of value.

**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W.Chester, Pa

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Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

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**20th Century Mailing Lists**

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

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on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.

Illustrated Catalogue free.

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**EXCLUSIVELY.**

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

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Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

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25 HENS, 2 cocks, Buff Plymouth Rocks; good birds and breeders. Write quick for bargain. Jas: W. Elliott, Voorhies, Ill. 2-01-1yr

A CHOICE LOT of one-year-old hens in Barred P. Rocks and White Wyandottes, $1.00 to $2.00 each. Plenty of young stock on free range for sale after September 1. Crystal Farm, Wm. H. Cyphers, Washington, N. J. 4-01-1yr

FOR SALE—A grand lot of Barred Plymouth Rock cockerels and pullets, good plumage and fine birds, at the bargain counter price of $1 each or 6 for $5.00. Also 60 Houdan cockerels and pullets, choice birds, $1 each or 6 for $5. Mrs. Jno. Baynes, Salem, Ind. tf

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BARRED PLYMOUTH ROCKS Exclusively—Best strains America produces. Hawkins, Thompson, Lash, Miles, Leffel, Conger, etc. Exhibition birds a specialty. Send for circular and prices. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 9-3

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BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr

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## Brahmas.

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wis. 12-00-1yr

## Rhode Island Reds.

RHODE ISLAND REDS—This year's breeders for sale; prize winners included; will have young stock after October 1. F. Wagensell, Port Huron, Mich. 3-01-1yr

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GAMES—Send for my free circular. C. D. Smith, Fort Plain, N. Y. 9-2

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BLACK BREASTED Red and Red Pyle very reachy; good station. Pyles good yellow legs; can show in any company. I guarantee every bird to be good. Thos. Telford, Petersburg, Ill. 12-01-1yr

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MY BREEDING STOCK of White Wonders, Barred Rocks, Mammoth Light Brahmas, Rose Comb White and Brown Leghorns, $1 each. E. E. Paris, Connersville, Ind. 11-00-1yr

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ONE WHITE HOLLAND TURKEY tom, score 96½, by Shaner, price $5. Leo P. Gillon, Hales Corners, Wis. 9-1

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FANCY PIGEONS—Largest loft in the west to select from. Prices very low considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers; fine English and Bohemian Pouters, all colors. Speedy homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

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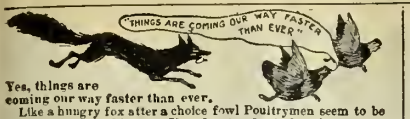


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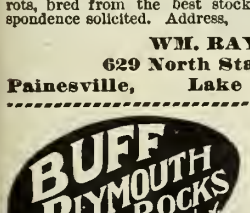


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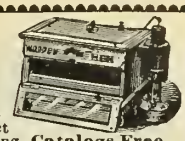

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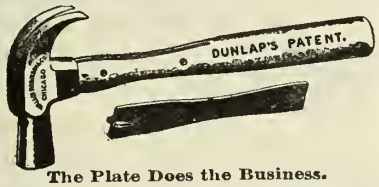


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**For the Next 30 Days**

I will offer some some great bargains in young and old stock, either variety, to make room. Now is your chance if you wish to get some good birds at a low price.

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Expert judging a specialty for 16 years. Dates booked now for winter shows.

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**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excels all others. One 50 ct, package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

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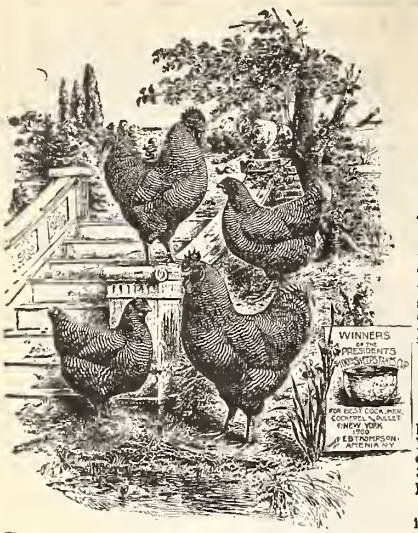


Winners of the President's $100 Sweepstakes Cup for best cock, ckl., hen and pullet at New York, 1900.

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## E. B. THOMPSON'S BARRED P. ROCKS

**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning,** during **four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy,** value $100, for best cock, ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cup value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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***1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS***

has never been approached in Madison Square Garden, and stands **alone and unequalled. The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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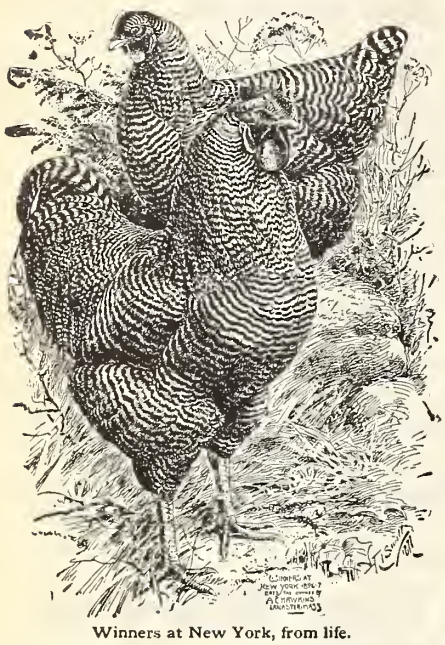

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**ROYAL BLUE STRAIN**

# PLYMOUTH ROCKS

**BARRED, WHITE AND BUFF.**

## WYANDOTTES, SILVER WHITE AND BUFF.

**SHOW BIRDS**
**THAT CAN WIN IN ANY COMPETITION.**

Have won more prizes at New York, Boston, and America's greatest shows than all others. The product of my matings this season are the best I ever owned.

**At the Great National Show, WASHINGTON, D.C.,** in **hot competition** with over **300 birds** of these varieties, the best that could be found regardless of price, I won **45 Regular and Special Prizes** on **39 Entries,** including **First Prize on Breeding-Pen in each variety, Special for Best Display** in **the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show** (Bantams excluded), and this on my **First Prize Barred P. Rock Cockerel.** My winning White Wyandotte cock was pronounced by the judges to be the **best they had ever seen.** I won twice as many first prizes as **all other exhibitors** of these varieties. My **BUFF ROCKS, at BOSTON, 1899,** in hot competition, won **more first and special prizes than all others.** My customers are winning all over the country. If you want the **BEST,** write me. Hundreds of **Choice Exhibition and Breeding Birds at Honest Prices.** Catalogue of America's finest **Plymouth Rocks** and **Wyandottes** free.

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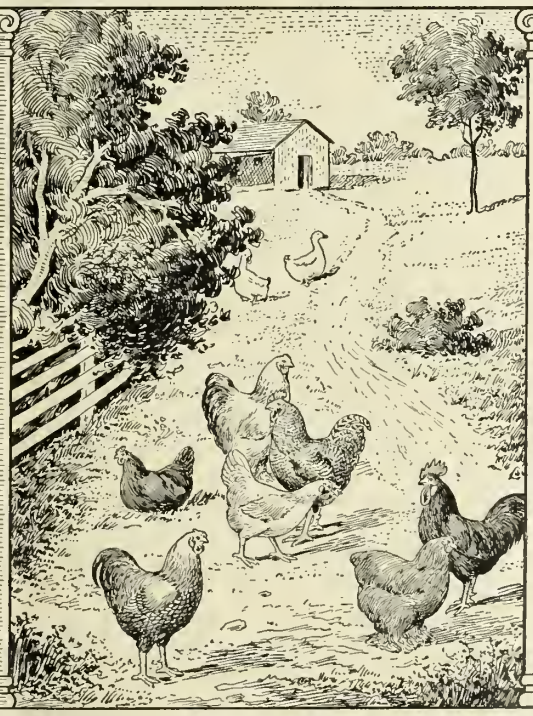

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at very low figures. Hundreds of the best colored chicks I have ever raised growing for fall and winter trade.

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***Record at Madison Square Garden, N. Y., 1899:***

1st and 2d hens, 1st and 2d cocks, 1st, 2d and 3d pullets, 2d, 3d, 4th and 5th cockerels, 1st, 2d and 4th breeding pens and all specials.

I will now sell some of my best breeding birds at very low prices. They are real bargains. Write to-day.

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**Special Autumn Bargains**

A large number of very fine White Wyandotte cockerels coming on, which we offer low for quick sales. Also a grand lot of breeding hens used in our own yards the past season. All typical in shape and pure white in color. Write for prices.

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***Barred and White Plymouth Rocks Light Brahmas.***

Some very choice stock in the lot, scoring up to 95½ points by Felch, Lane and others. These are a part of my this season's breeders, and must be sold at once to make room for young stock. Also have one

***Golden Wyandotte Cock,***

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**BELGIAN HARES**

of the most noted blood. Good breeding and exhibition stock. Write for what you want and I will guarantee to satisfy you, both in quality and price.

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Were winners at the big Champaign County Fair, Sept. 3-6, 1901. Wining 1st cock, 1st, 2d hen, 1st cockerel, 1st, 2d pullet, 1st, 2d breeding pen. W. S. Russell, judge. Fine exhibition and breeding birds for sale. All farm raised. Satisfaction guaranteed or money returned.
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# 1901 WINNERS.

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Up to Date.

*Orders Booked for Fall Delivery.*
*Cockerels $2 to $5.*
*Pullets $1.50 up.*

Great Layers.

**A. P. WINSLOW, Box 223x, Freeport, Maine.**

# Wyandotte Sale New York Winners.

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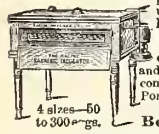

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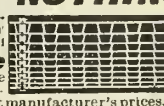

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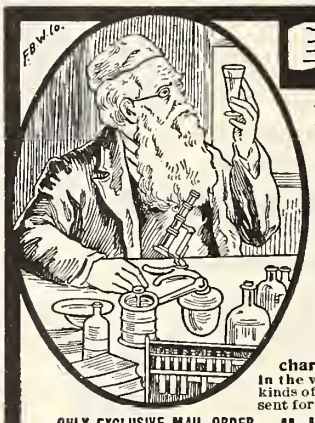

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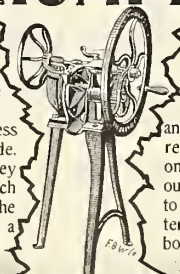

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**STANDARD POULTRY GRIT OF AMERICA.**

**THE PERFECTION SHELL MAKER AND GOLDEN YOLK PRODUCER.**

**White Quartz, 58 p. ct.** DIGESTER. **Aluminum, 20 p. ct.** SHELL MAKER. **Iron, 12 p. ct.** YOLK MAKER. **Magnesium, 10 p. ct.** SHELL MAKER.

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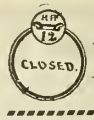


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and Ear Markers for Belgian Hares. Price—12, 15c; 25, 30c; 50, 50c; 100, $1. Special prices to agents.

A. WAGLE, Marshall, Mo.

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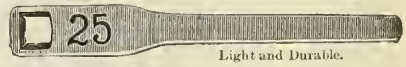


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$1.25 per 100; 25c per dozen, post-paid.

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Look out for this space, as I will have a fine lot of chicks for this fall's trade.
U. G. McAdam, Wenona, Ill

## *If You Want*

## *15 Eggs For $1*

from all the leading varieties of thoroughbred poultry, or Shropshire Sheep, either imported or home bred, write to

***SCOTT DEANER, Freeport, Ill.***

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**FILL THE BILL**

for neatness, lightness, security, and durability. Thousands use and endorse them. Prices, postpaid, 25c per 12; 40c per 25; 75c per 50; $1.35 per 100.

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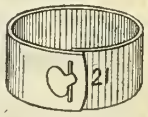


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Drawings and cuts of prize winning birds a specialty

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## Stearns Bone Cutter.

It will double your egg yield, insure fertile eggs for hatching, makes chicks and broilers grow. It reduces bone to a granular meal, free from splinters and chunks. Our "How To Make Poultry Pay" is the title of a book which tells the whole story. Let us send you a free copy.

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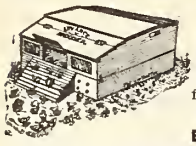

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Choice White Wyandottes, Mammoth Pekin Ducks, Red Belgian Hares, $1 each. Money makers.

**GREEN CUT CLOVER**, best winter green feed; cut ⅛ inch lengths; no long stems; $1.50 per 100 lbs.; $6.50 per 500 lbs.; $25 per ton. Prices to the trade. Circulars free.

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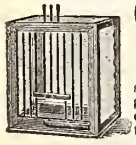

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## LIGHT BRAHMAS AND BARRED PLY. ROCKS

A fine lot of young birds for sale.

VILLAGE POULTRY FARM,
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## Bargains! Bargains!

In high-scoring, line-bred, prize-winning Buff Cochins. I am closing out both young and old at less than half their real value. Have grand stock for sale in White and Buff Plymouth Rocks. Will breed these two varieties exclusively in the future. Write for prices. Address, mentioning A. P. J.,

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## Show Season

will soon be here, and if you want anything in the line of Poultry Supplies send for my circular before buying elsewhere. Improved Champion Leg Bands, 25 30c; 100 80c. Smith Sealed Leg Band, 20 50c; 100 $1.50; sealing tool 50c. Reliable Exhibition Coops, in four sizes, $1.75, $2.00, $2 25 and $2.50, etc. Address all correspondence to

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## WHITE ROCKS,

**The Gard Stock.**

Now owned by Br. J. H. Boyer. Some fine stock for sale, old and young. No culls. $2.50 to $20, for good to extra flue.

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DIAMOND STRAIN.

Scoring 92 to 95½ by Shellabarger, Hewes and McClave. 20 hens, 75 cockerels and 150 pullets, $2 each. White Rocks as good as the best, $2. Exhibition birds a matter of correspondence. Illustrated catalogue ready for free distribution about Feb. 1st, 1902.

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**Eggs that Will Hatch,**

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WINNERS AT

Mazon, Wenona and Joliet, Ill., shows. Will have some choice birds bred from the above prize winners for sale this fall.

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## OAK BLUFF LIGHT BRAHMAS.

20 hens, 2 cocks for sale, very choice. 300 young birds from my famous prize winners ready by Nov. 1st.

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Eggs balance of season $1 per 13; $5 per 100. 40 varieties. 1000 head of fine breeders at $2 single birds; $3.90 pair; $5 trio; $1.50 for extra birds. Everything guaranteed. Order direct. Name variety wanted. If I don't have them will refund money. Catalogue for 2c stamp. Address

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Now is the time to lay in your fall and winter supply of Feeds, Grit, Oyster Shell, Beef Meal, Beef Scraps, Deodorized Blood Meal, Concentrated Meal, Roup Cure, etc. Also Reliable Incubators and Brooders, hot-water heating apparatus, roofing paper, etc. Write us your wants and we can save you money.

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## HOUDANS.

Breeding stock and show specimens of exceptional merit.
We can serve you well and at prices based on quality.
We give a positive guarantee not to exhibit. We do not advertise the winnings of our birds in hands of customers. When a breeder pays us our price for a specimen he is entitled to all the good coming from his winning. We protect our customers.

THOS. F. RIGG, Iowa Falls, Iowa.

First Prize Pullet, Clevelaud, O. Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

## *Leffel's Unconquerable Barred Rocks*

**Always Win**
**Lion's Share of Prizes.**

If you do not believe it **SEND AND GET HIS CATALOGUE** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds.

Leffel's Barred Rocks again triumphant at Urbana, Ohio, August, 1901, winning all prizes, in hand of customer. I furnishing 1st and 2d ckl., 1st and 2d pullets from my own yards. At Springfield, Ohio, winning all prizes but one and that was my strain. They are unconquerable. I am now shipping

### Exhibition Birds for Fall Fairs.

Also have booked 15 orders for exhibition birds for winter shows. I have 2000 chicks this year to select breeders and exhibition birds from for this winter. They win for me and will win for my customers in the future as well as in the past.

GEO. M. LEFFEL, Springfield, Ohio.

## FARM RAISED POULTRY

Some persons make a great deal more money from a hundred hens than others do. **Why?** Isn't it because they know how to do it? Let us help you to get the "know-how." Our

**NEW CENTURY POULTRY GUIDE**

is by far the biggest and best poultry book and catalog we have ever issued. Contains all about the care of poultry; **so as to get the money-making results.** Valuable recipes, plans for poultry houses, how to get eggs illustrations of the different breeds taken from life, and a **full description of one of the largest and most successful poultry farms in the country.**

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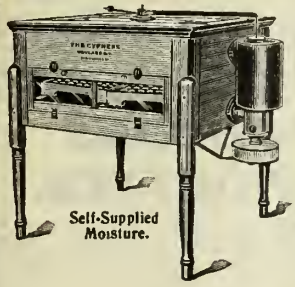


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They are self-regulating, self-ventilating and need no added moisture.

We are shipping them to every country where poultry is grown.

For proof of their good qualities send ten cents in stamps for our 224 page book, No. 5, entitled "Profitable Poultry Keeping in All Its Branches."

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Infest Poultry and other Livestock.

# Orr's Liquid Lice Killer

**Will Destroy them all if given a chance to do so. No other so Prompt and Effective. It has stood the Test of 20 Years.**

Applied with Brush to Perches or Sprayed into Cracks and Corners. Booklet and Testimonials, Free.

**Ask dealer for it, or send $2.00 for One Gallon, Sprayer and Brush, Express Prepaid.**

## ORR & COOPER,

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*Get a Dandy Keep it 30 days and if you don't like it send it back.*

GET A DANDY

*Get a Dandy and see how easy it is to get more money from your hens.*

# The Dandy GREEN BONE Cutter

is built to increase the profits of poultry keepers. We should like to send you one (**price from $5 up.**) If you don't think it does the work after you have tried it 30 days, send it back and we won't find fault with you. Without question it's the most substantial bone cutter built to-day. It has a perfect automatic feed. Produces better poultry food than any other, and it turns more easily.

## We Sell Direct

to poultrymen at wholesale prices, saving you all middlemen's and dealer's profits. Get a Dandy and try it for yourself. Our new book, "More Money from Your Hens," is full of good, common-sense suggestions and handsome illustrations.

**Stratton Mfg. Co.,**

**Box 17, Erie, Pa.**

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**DO YOU WANT** to win on S. L. Wyandottes this winter? If so, buy some of Lyon's stock. Look up his past show record and see what he won, and his stock this year is better than ever before. He can furnish you any number of show birds of either sex. All stock as represented or money refunded.

RICHARD LYON, Box 91, Morrison, Ill.

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BEST ON EARTH

HATCHES STRONGEST CHICKS

•NO MOISTURE REQUIRED•

WE WILL SEND FREE ON REQUEST CATALOGUE of INCUBATORS, BROODERS, FOODS AND REMEDIES.

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and lots of them, the hen must be supplied the proper materials properly combined. Just here

## RUST'S EGG PRODUCER

comes in. It is the one perfect egg food on the market. It contains all the elements in just the right proportions. It imparts vitality so that the eggs surely hatch and produce strong, lively chicks. It makes a hen healthy and keeps her up to her work and it costs only 20 cents a year to feed her with Rust's Egg Producer. Five sizes, 25c, 50c, etc., (if mailed, 44c and 94c). Rust's other poultry preparations are of equal merit. If your dealer does not have them send us his name and receive our booklet free.

Wm. Rust & Sons, Box 11, New Brunswick, N.J.

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makes a poor looking harness like new. Made of pure, heavy bodied oil, especially prepared to withstand the weather.

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makes a certainty of raising chicks after hatching them. Try a little and we will sell you more. 1 lb. by mail, 25c; 5 lbs. by express, 40c; 60 lb. case by freight or express, $4.20.

Gape Worm Extractors, { Metz, 25c / Eureka, 10c / Silver, 10c } They Get There

**POULTRY SUPPLIES** of every kind, all described in our illustrated catalogue sent free on request. Write for it to-day.

**Johnson & Stokes,** 217-219 Market St. **Philadelphia**

**Mam. Bronze Turkeys,**

***S. L. Wyandottes.***

**MRS. HENRY GAISER, · Charleston, Ill.**

# 1776 CHICKEN TONIC.

**For All Varieties of Poultry.**

Nothing like it to start pullets laying and to condition moulting fowls. Makes chicks grow wonderfully. By mail post-paid, 40c per can; 5 cans by express $1.

**RAISIN RIVER BROILER PLANT,**
**Petersburg, Mich.**

## Louisiana Purchase Exposition 1903

***Buff Plymouth Rocks,***

***As Good as the Best.***

Many years experience as breeders of fine poultry enables us to give our patrons the worth of their money. Fine young stock for sale. Single birds $2; pairs $3.50; trios $5.

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## Young Stock Now Ready.

We have Silver, Golden and Frizzled Golden Sebrights, Buff, Black and White Cochins, Frizzles, Black T. Japanese, B. B. Reds, Red Malays, Red Pyles, Silver Duckwings, B. African, White and Black Game Bantams. Also Buff and Barred Rocks, Partridge Cochins, Lt. Brahmas and W. Langshans. Write your wants. Prices reasonable. These birds are from stock scoring from 92½ to 95¾ points. Agents wanted for our guaranteed One Hour Lice Powder.

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## Prize Winning Silver Wyandottes

Win at the largest shows in America. Blue ribbon birds of Madison Square Garden, Hagerstown, Atlanta, Asheville, etc. Prices right. Birds for sale and eggs in season, $3 per 15.

***THEO. E. F. HOLZHAUSER,***
***Broad River Poultry Yards,***
***COLUMBIA, S. C.***

# SWEEPSTAKES

29 prizes, silver cup tie, Galesburg, 1900. By absorbing Cleethorpes 50 Imp. hares added. Stnd Liverpool Britian, Lord Bancroft Jr., Carvill, others. Fee $5, exp. paid one way. Young $2 up. Red, Black, White, Buff Orpingtons, imp., R. C. W. Leghorns, B., W. P. Rocks, Homers, imp. Stock, eggs in season. Reasonable. Try us. Satisfaction gtd. Derby Disinfectant 30c postpaid. Agts wanted. In Dec. young scored stock.

J. W. EASTES, P., B. H. Co., Orpington Specialist,
GALESBURG, ILL.

## White Plymouth Rocks,

**of the Best in the Country.**

Can furnish you with choice stock for breeding or exhibition purposes. Breeding stock $1.50 to $5 each. Eggs in season $2.

***LEHMAN BROS.,***
***Elizabethville, Pa.***

# Buff Rocks That Are Prize Winners.

Winners wherever shown. Burdick and Shepherd strains. If you want good layers buy farm raised birds. These birds are raised on four different farms, that means healthy fowls. Good range makes good vitality and good quality. If you want good layers buy Arundale's Buff Rocks. Write for prices and guarantee. Show birds for sale.

**W. H. ARUNDALE, R. R. No. 2, Newark, Ill.**

# KNAPP BROS.

**Breed America's Leading Strains of**

## *S. C. WHITE LEGHORNS and WHITE WYANDOTTES.*

18 years continuous breeding, mating and perfecting these two most popular varieties has placed our stock in the front rank and has earned for us and our customers the **HIGHEST HONORS** at hundreds of the leading shows. **SUPERIOR MERIT** and fair, honest dealing will be maintained in the future as in the past. We now offer the choicest to be had in young birds and yearlings, **COCKERELS, Pairs, Trios or Breeding Pens** that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, etc. Prompt attention to all inquiries and orders.

**Holstein-Freisian Cattle.**

Katy Spafford Corona, 50663, her dam a 92-lb cow and nearest of kin, were all bred by us and hold the World's Official Milk and Butter Record. A three-year-old heifer that won first prize at New York State Fair, gave during past season 4,891 lbs. of milk in 60 consecutive days; best week 624 lbs. 7 oz.; best day, 93½ lbs. Can furnish customers royally bred calves, if desired, of this "Spafford" family. Address,

**KNAPP BROS., Fabius, N. Y.**

# YOUNG STOCK

## Now Ready.

**If You Want . . .**

## *Barred Plymouth Rocks or S. C. Brown Leghorns*

that can win, get the stock that wins from habit, whose ancestors for years back have won in the greatest shows on this continent and always tackle the hottest shows. Birds bred from this long line of winner not only **WIN** but breed **WINNERS.**

**REMEMBER,** that the **Grove Hill Strain** has not won its honors under one judge, but with a dozen different men. They suit all. The reputation of their competitors has been made often times under one judge alone. They suit him, but will they suit you and your judge.

**POSITIVELY** the greatest line of all classes of birds that we ever had on hand. These birds are here and are raised here. They are at your command at reasonable prices.

## *You Know their Record at Boston, New York, Washington, Toronto and Philadelphia.*

**WRITE FOR PRICES** of cocks, cockerels, hens and pullets in show birds and breeders. We can suit the most particular.

***GROVE HILL POULTRY YARDS,***
***Box 410, Waltham, Mass.***

***William Ellery Bright, Prop.*** ***A. C. Smith, Supt.***

# Cornell's LEGHORNS,

**Single Comb White.**

They are finer this year than ever, and we are now prepared to furnish breeding or exhibition pens, trios, pairs and single birds. We have an extra choice lot of young birds bred from ***New York and Boston Prize Winners.*** There is nothing better for either breeding or exhibition purposes. ***Cornell's Leghorns*** have been well known winners at the leading American shows for years. Prices low, stock considered. Catalogue free. Satisfaction guaranteed.

**EZRA CORNELL, Ithaca, N. Y.**

# CORNELL INCUBATORS and BROODERS

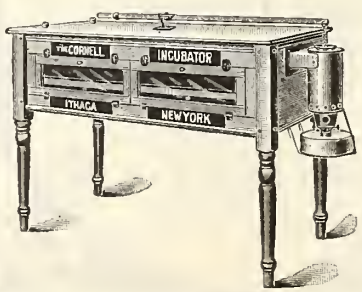
Are the latest and most modern inventions for artificial hatching and rearing of poultry.

The great superiority of the Cornell Incubators and Brooders is due to the regulation of ventilation and heating.

No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the embryos.

Our new improved Brooders are also automatically heated and ventilated. You can keep the heat at a constant temperature, with no cold corners or hot spots in which the chicks will crowd.

Send for free descriptive catalogue. If the machines do not please you send them back. We will refund the money.




***Self-Regulating,***
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***Neat Appearing,***
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*Buy the Cornell*

and get the BEST Hot-Air Incubator and Brooder ever put on the market.

Write to-day.

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**Dept. G, Ithaca, N. Y.**

American Poultry Journal
DEVOTED TO STANDARD & COMMERCIAL POULTRY CULTURE.

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the Second Class.

VOL. 32. CHICAGO, ILL., OCTOBER, 1901. NO. 10.

# AN INTERESTING STORY.

## One Man's Successes and Failures, Told in a Plain and Comprehensive Manner. The humorous Side of the Question Brought Out and Facts and Figures Given that Make Mighty Attractive Reading.

By J. W. MORSE.

PART I.

SOON after our marriage my wife brought home a copy of the November, 1872, *Poultry World*, which she had borrowed from a neighbor upon whom she had been calling. It contained a picture and description of a trio of Single Comb White Leghorns.

Well I remember how we admired that picture and longed to be the owners of some fowls just like them, and how anxiously we read and re-read those pages, especially the advertisements, finally selecting two who advertised the very best, and what we thought strange at the time was both claimed to have won first prize at a previous Boston poultry show on trios of chicks.

We were young and inexperienced and did not understand the tricks of the trade, and those first premiums puzzled us. Many an anxious conversation we held over the question, "How can two breeders of White Leghorns both win first prize on trios at the same show?" but we had never been to but two poultry shows and we gave it up as too hard a nut for us to crack.

Finally we concluded to write to both and the letters were written and mailed, and then it was my task to watch the postoffice. We were young and not wealthy then and Uncle Sam was not bothered much with mail for us, for our relatives were few and far off, but after four days of watching and not very patient waiting Uncle Sam brought the precious letter and I hurried home with it, and how our hopes and hearts fell when, upon reading it, we found that Mr. Smith wanted $15.00 for a trio of his best breeders. Fifteen dollars! when I was only earning $12.00 per week! Just think of it!

THE QUESTION OF PRICE.

After much reading and discussing that letter we finally concluded to wait for an answer to the other letter. It came the next day and we found that Mr. Lewis would be pleased to sell us a first class trio of his prize winners, warranted to win anywhere, for $6.00. We further found that Mr. Lewis owned and bred the very best White Leghorns in America, line bred from the original importation, and that they never had been beaten.

To me that was certainly conclusive to my mind that Mr. Smith was a robber and a fraud and he should not get any of my money. If he had baited me for a sucker he should find his mistake, yes sir.

But I noticed that my wife was silent and thoughtful and that she went and got Mr. Smith's letter and seemed to be studying the letters and comparing them. She said nothing that night, but the next morning she informed me that she would purchase the trio of White Leghorns if I would furnish feed for them and a house for them and give her all she could make on them. I agreed, and then she informed me that she would send for the $15.00 trio, and then I went up in the air.

I said a lot of mean things. Then I told her it was foolish giving $15.00 for three chickens when she could get just as good for $6.00. Just like a woman; showed how much she knew about buying fancy stock, extravagant and so, but she was firm.

Then I asked her how she proposed to get the $15.00, and she informed me that she would borrow it from a neighbor and pay in work herself. Then I went up in the air again, but it was no use. She had her way, and the next Monday the $15 was sent in a registered letter, and in about four days the birds came in a light, neat crate. I carried them home, but I felt sulky, the thought of that $6 trio rankled in my breast. The express charges were 85 cents, making $15.85 the trio cost. It seemed outrageous robbery and I felt that my wife had made a fool of herself; $6 seemed to me big money for three fowls. I had yet to learn that it takes time, money, patience, study and skill to produce such fine stock, and fine they certainly were. I had yet to learn that the best is never too good to breed from. My wife was right, I was wrong. Today I would not take as a gift cheap stock to breed from, as it always proves dear in the end.

I took the birds home and took them out of the crate by lamp light, as it was evening, and we examined them. They were certainly very fine specimens of a very handsome variety, with their fine combs, snow white plumage, bright yellow legs, red eyes, white ear lobes, they had an aristocratic look from head to tail and I knew at once, even ignorant as I then was, that the birds were worth the money, and in my heart I felt it.

HOUSING AND INCREASED FLOCKS.

We fed and watered them by lamplight and it was quite late when we took them out to the nice coop I had built for them out of two large dry good boxes. It had a good sized window in it—quite a cozy home for three birds. Bright and early the next morning we were up to see our white beauties. We fed, watered and admired them and my wife suggested that as it would soon be winter I had better get some lumber and enlarge the coop. This I did, building a house 10x10, shed roof 6 foot front 4 foot back, with a good sized window in the south side, and this with the house made of dry goods boxes made a very nice place for them.

When it was all complete my wife suggested that I should purchase ten common fowls (pullets), which I did, paying $5 for them. They were, as I remember, all sizes and colors; some had rose and some single combs, some had clean yellow, some clean black legs, and there were some that had feathers on their legs. No two looked alike. They formed quite a contrast to our White Leghorns.

This made a flock of twelve pullets and a cockerel and we felt quite proud of them. I remember I asked my wife how she would pick out the Leghorn eggs and she said she would watch them, and sure enough she did, and she did not make a single mistake during the season that followed.

The snow did not come until about January 10, and our biddies had their liberty up to the time the snow came.

POULTRY LITERATURE INTERESTING.

About this time I sent in my subscription to the *Poultry World*. I also purchased a copy of the American Standard of Excellence, it was then called, and a book written by Lewis Wright, an English writer on poultry,

and I think that the *Poultry World* and those books kept me at home during the long winter evenings of 1873. They certainly furnished much pleasure and instruction for both wife and I.

We spent that winter counting the number of chickens we would raise and the money we would make on them; building castles in the air; but that was certainly better than for me to spend my evenings elsewhere, leaving my wife alone at home and it certainly cost less. Those were happy days, and although I have bought a great many fancy fowls since then I don't think I have ever taken the comfort with them that I did with those White Leghorns.

They commenced to lay in February, about the first. I was away every day about my work and the whole care of the poultry fell to my wife, and she managed them. From November to April 30 I paid for feed just $3.22. She fed them scraps from our table and they furnished all the eggs we used in the family, besides selling about $8 worth to neighbors and not counting the Leghorn eggs which we saved to set. About the middle of February I think we had saved a setting of thirteen eggs and I hired a team and started out to find a setting hen. I rode about nine miles and bought one, paying 75 cents for her, only to find upon reaching home that she would not set. I finally found one which cost me 75 cents more, making the whole cost of team and two hens $2.50; but in those days there were no incubators or brooders and hens that wanted babies were scarce, and most any old dunghill that wanted to set would bring from 75 cents to $1 in February.

OPENING OF THE HATCHING SEASON.

The last hen bought proved a good setter and in due time brought out seven little white beauties. How we admired them. My wife fed them on stale bread crumbs and cracked wheat until they were about a week old, then she fed them on Johnny cake made in this way: One cup of flour, two cups of Indian meal, teaspoonful of baking soda, one-half cup of molasses, one-fourth cup of meat chopped fine, salted to taste and baked brown in the oven. We gave them a cabbage to pick and sand and gravel to dig in and I fixed a nice place in the dry goods boxes for hen and chickens. My wife fed and watered them six times a day and they grew rapidly, and by April they were feathering nicely.

During the winter my wife would put the Leghorns in a box every night and throw a blanket over it to keep their combs from freezing and during the long cold winter their combs were not even touched by the frost. She learned this trick from the *Poultry World*.

About April 1 we let the hen run out with her babies and one of our neighbor's cats fell in love with them and caught two and ate them. That cat died from the effects of a gunshot wound in the hands of some unknown person. This left us five and we mourned the loss of those two, the hen not seeming to care and my wife wondered how she could be so heartless.

I bought beef bones and pounded them up with an ax until one day I pounded my finger, then I threw down bones and ax and went on a strike against pounding up bones, and my wife told me I had better go in the house and leave the chickens alone if I could not get along without swearing. I obeyed her to the letter. There were no bone cutters in those days.

A. A. FENN, Delavan, Wis.,
One of Wisconsin's successful fanciers in breeding, raising and showing Game and Ornamental Bantam varieties.

RESULTS OF BUYING GOOD STOCK

About this time a stranger, who represented himself as being an expert in the chicken business, called on us, remarking that he had heard that we had some very nice chickens and he asked to see them. We were always proud to show them, and after he had looked them over critically he wanted us to set a price on the cockerel, two pullets and five youngsters, which we refused to do and never shall I forget the look of triumph my wife gave me when, before leaving, he offered us $20 spot cash for the trio and five chickens, and when we refused, asked us to set a price on them. My wife felt then that her judgment in buying the $15 trio was vindicated, as I had plagued her some about the price she paid and told her that the $6 trio would have been just as good. After that I maintained a becoming silence on the cost of those birds, for if we had sold them we had a setting of eggs under a hen which hatched ten chicks and we would have still retained the breed.

We set every good shaped egg those pullets laid and they laid very few that were not fit to set. Commencing in February we set every good egg until July 1 and the result just one year from the purchase of the stock was sixty-four fine Leghorn chicks, forty one pullets, twenty-three cockerels. We lost a few chicks and a few eggs did not hatch.

A GOOD SHOWING.

On January 1, 1874, fourteen months after we started, the account stood:

| | |
|---|---|
| Expenditures— | |
| One trio single comb White Leghorns and express charges | $ 15.85 |
| Ten common dunghill pullets | 5.00 |
| Feed | 19.30 |
| Buildings | 23.40 |
| Five setting hens | 3.75 |
| Hiring a team to look up setters | 2.00 |
| Advertising in *Poultry World* | 9.40 |
| Total | $ 78.70 |
| Receipts— | |
| Eggs sold to neighbors for table | $ 8.00 |
| Sold 15 common dunghill fowls to butcher | 7.50 |
| Sold 21 White Leghorn cockerels for breeders | 53.00 |
| Sold 21 White Leghorn pullets for breeders | 53.00 |
| Sold one old White Leghorn cock and two hens | 10.00 |
| Total | $131.50 |

It will be seen that the above figures give the handsome balance in my wife's favor of $53.80, but those figures don't tell the whole story, for it must be remembered that I was to feed and furnish the buildings, this being the agreement

Building owned by the A. A. Fenn Company, Burlington, Wis., used exclusively for the breeding of their Game and Ornamental Bantam varieties. Those of our readers who are in need of stock of this kind will find this firm thoroughly reliable. They have 300 fowls now ready for shipment.

made between my wife and I at the start, and she was to furnish the labor, which I could not do because I was working in the shop and had not the time. Deducting the $23.40 for buildings and the $19.30 which I paid for feed and adding these amounts to the $53.80 would make $96.50, and that is just the amount my wife really made; nor was I any out of pocket for I had the buildings and my wife had furnished the table with all the eggs we used and had clothed herself. She had not called on me for one cent of money during the whole time and she paid for the common fowls and the setters, all the stock in fact, leaving me just the buildings and feed to pay for, but she fed them all the scraps from the table and they had unlimited range which helped me wonderfully on the feed bill and she had two fine white Leghorn cockerels and twenty pullets worth just what we could sell them for which was $35, as we were offered just that sum for them.

REPUTATION COUNTS IN PRICES.

We commenced the first of January, 1874, with 20 nice pullets and 2 cockerels fully as good as the original trio and worth just as much, fowl for fowl, I think, only we did not have the confidence to ask it. We had not the reputation and I have found that reputation counts when one wants a long price. I have since then sold birds for more than we paid for that whole trio and I have paid more for one single bird but I will tell you about that later.

January, 1874, found me with the chicken fever bad and I reasoned that as we had done so well with a few of one variety that we could do much better with several varieties, so I built a hen house that winter 50x16 with sixteen good sized windows in it, pitch roof and divided it into six apartments with laths, as I knew nothing about poultry wire. I don't think there was any poultry wire in 1874. I built six yards. I gave the inside two good coats of white wash. The yards were built of laths.

A COMMON MISTAKE.

When it was all complete I purchased from one man 1 trio single comb brown Legborn, 1 trio Houdans, 1 trio Light and 1 trio Dark Brahmas, 1 trio Partridge Cochins, and I trio American Dominiques. We now had seven varieties of fowls and looking back now I can laugh at my over-confidence and foolishness. We were not content to let well enough alone. My first mistake was in buying cheap stock. I paid $18 for the eighteen fowls, and they were not a nice, bright, clean lot like the White Legborns we had purchased in 1872, and we soon had to commence doctoring them.

It must not be understood that I claim that all high priced stock is good stock, for I do not. All depends on the breeder. Unfortunately there are rogues in the poultry business just as there is in all business, and there are honest men in the poultry business. On the whole I think breeders of fancy fowls will compare well with men in any other line of business.

With seven varieties our troubles were to begin in dead earnest, and I was to learn that a man to succeed in breeding poultry must put brains, labor and patience right into it, and the greatest foe of the poultry man is neglect. He cannot neglect his business. If he does, it will neglect him to his sorrow.

*(To be continued.)*

# American Breeds.

## The Wyandottes. The Jersey Blues, Rhode Island Reds. What they Might be.

By T. F. McGREW.

THE original or now-called Silver Laced Wyandotte had the advantage of the hour on their side, they had the beautiful head and comb that is still their individual or family emblem, they had the most complete market fowl qualities of the time, they are prolific layers aud in almost every way they filled the demand of the fancy and utility breeder, but for some unknown cause they have been neglected for many years. Once again their standing is in the balance. A club has been formed in their favor. Shall their future be what it can and should be, or will it lag and fall behind even their present position?

We have everything needed in the line of poultry. We have beauty, elegance and grand egg producers. We have fowls that lay fully as many eggs as the Wyandotte and of larger size, but we have not got a better market fowl than they. In two ways they can be advanced to public favor. One of these will attract the financier, the other gain them prestige among market poultry men, the latter will come when they are inclined to lay a larger size egg, the love of the fancy for them will come when they are guided into clearer and better color and markings. The clear, clean silvery white top color of the male must come, and it must be freed from the dark or black shading of today; the entire plumage of female and body plumage of male to be what is called open laced, and it should be very full and open. We know full well the objections to this that will come from very prominent admirers of the breed, but no matter as to this, if the Silver Laced Wyandotte is allowed to remain as it is they may hold their own, but not advance. They must be clothed in more attractive plumage or they cannot gain popularity in the show room.

The Silver and Golden-laced Wyandottes stand silently by and allow the family to develop around them and outstrip them as they look quietly on. They are the original of the family, they are quite as handsome as the new, for size and vigor and egg yield it is claimed they can outdo the whites, but no matter as to this, the whites have gone so far ahead in the race for popularity that there is no comparison. Those who breed and exhibit the Silver and Golden-laced will scarcely exceed twenty-five in the states. The result of lost energy and opportunity on the part of those who breed them, if guided into clear, rich colors with grand full open lacing, the edging of which should be narrow and rich glossy black in color we would have a fowl that could be made very popular if the public was fully apprised of their real value and beauty.

If we are to have the small narrow stripe of white to count as a white center, why not accept the blacks and be content? Better turn our attention from the Golden-laced and adopt the Buff rather than have the three-quarter black specimens with spots of bay; the narrow open lacing of the Sebright should be the adopted style of plumage, clean cut lines and centers should be the demanded markings, under color should be made subservient to proper surface color, male birds should have clear clean top color, hackle and saddle properly and richly striped. In this manner can be fashioned within the demand of our standard beautiful fowls that would gain great popularity.

Bunch of Light Brahma cockerels, including first prize cockerel at Wisconsin State Poultry Show, 1901. Bred by Charles E. Pond, Light Brahma Specialist, Westfield, Wisconsin.

The style of color and markings of the Silver and Gold-laced as seen, are entirely too well known to demand comment. The fact is also well distributed that there are few of them shown. Quality, numbers and popularity have all gone backward under the unusual influence put forth in favor of others, to counteract which the changes above mentioned if followed and aided by a consolidated effort might work a wonderful change in their favor.

THE WHITE WYANDOTTE.

The natural offspring of the Silver-laced, they began with good form and Wyandotte qualities, they have been most successfully handled into wonderful popularity without the disadvantages of a boom. No other fowl has ever gained so fast as they. They outnumber all other

varieties at our exhibitions and fairs. A greater number of fanciers are interested in them than in almost any other bird. They are today the top-notch fancy fowl of our large exhibitions, a distinction they have gained through the indomitable will of those who breed and exhibit them. At this time they have gone their full length of popularity. The future of the breed depends upon the ability of those who handle them to breed them to better and truer breed characteristics.

We have by far too many types that are admitted as correct, if we accept as proof the high scores that have been given specimens that differ materially in shape. Either one thing or the other must be accepted as the true type and adhered to, or the days of their great popularity are numbered.

WYANDOTTE SHAPE.

Shape has been sadly neglected in White Wyandottes. The Silver Wyandotte always had the better shape. They have today by far better Wyandotte form in every way as per the standard, than is to be found in any of our Wyandottes. We saw at Cleveland last winter two or three hundred of them that were kept for market purposes, color and markings very bad, but their Wyandotte shape put to shame many displays we passed judgment upon during the winter. We dwell so strongly on this point for the purpose of showing what fine forms the White Wyandottes should have by inheritance. The first of them shown had better and truer shape than is seen in the greater portion of them today.

There are a few sections in shape that the first time amateur cannot fail in understanding. We parallel them with the same sections in Plymouth Rock for your study:

| *Back of Plymouth Rock Male.* | *Back of Wyandotte Male.* |
|---|---|
| Broad, of medium length, and rising with a slight concave sweep to the tail, saddle feathers of medium length and abundant. | Short, broad and flat at shoulders, saddle broad, full and rising with a concave sweep to the tail. |

The difference here is very plain. The one has the medium length of back, the other short. One simply rises with a slight concave sweep to the tail, the other, broad and full in addition to the concave sweep to the tail.

The back of the Plymouth Rock female is described the same as in the male, while the back of the Wyandotte female is short, broad and flat at the shoulders, slightly cushioned, plumage abundant. This plainly describes the Plymouth Rock back as fashioned after the Brahma, while the Wyandotte is short and cushioned after the fashion of the Cochin. This should be plain to all when comparing the score cards of each for cuts on shape, study these points well and demand their fulfillment.

| *Body and Fluff Plymouth Rocks.* | *Body and Fluff Wyandottes.* |
|---|---|
| Body of medium length, broad, deep, full, compact, keel-bone of medium length, straight and extended well forward. Fluff *moderately* full. | Body short, deep and well rounded. Fluff full feathered and well rounded. |

To our notion the body of the Plymouth Rock cannot be broad, deep and full, and at the same time be compact. We should favor striking the word compact from the description. It is also plainly shown in this section that the Wyandotte should be full feathered in fluff, while the Plymouth Rocks are not. If the standard demands in these two sections alone were lived up to by both judges and breeders both birds would be benefited, and the distinction between the two would be marked.

Again, the tail formation of females can be guided to largely add to the beauty of each. In the Plymouth Rock female the tail is only fairly well spread, while in the Wyandotte it is *well* spread *at base.* This spread at the base helps to fill out about the point of the wing and adds to the beauty of the slight cushion of the back, while on the Plymouth Rock the tail is simply spread slightly that allows it to gather into graceful proportions as it ends the concave sweep of back without any apparent break in same. Any man, woman or child can grasp these conditions and fully understand their intent after a few moments' consideration. This being the fact why do we continue the farce of deceiving ourselves at home and in the exhibition room?

Now just a few words more against the bad shape of the solid colored Wyandottes. In this respect the whites are the most to be censured, for in fact as a rule the buffs and blacks average better in shape than the whites. We have seen single comb specimens raised from eggs laid by Wyandottes win prizes as Plymouth Rocks. You can say if you wish that all the difference between the White Plymouth Rock and the White Wyandottes is the combs. If true, they are not up to the Standard demand for shape, but so soon as we begin to demand that the same attention is paid to form as is now given to color, neither judge nor breeder will permit of the same shape in both.

THE BUFF WYANDOTTE.

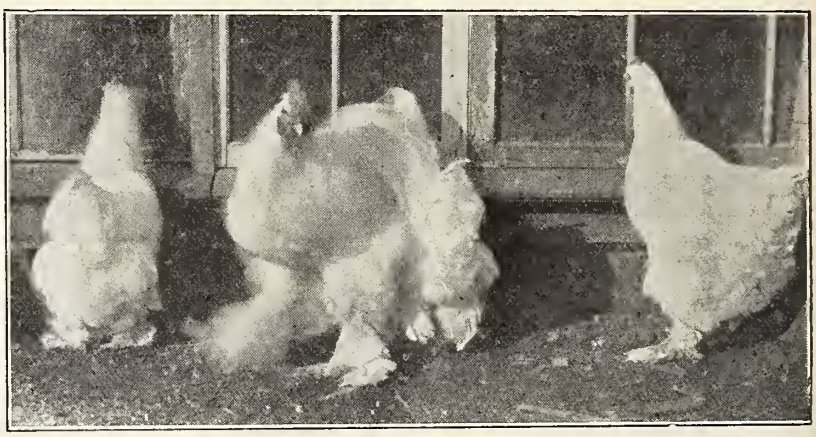
Shape has had more consideration in the handling of the buff variety for a few years past than size. There is a tendency toward undersize in females. This should be changed. We spoke fully of this when writing of Buff Plymouth Rocks in the last issue of the JOURNAL. The same will apply to the Buff Wyandottes. Keep up the size of your females for in this way you will gradually gain size all along the line. Another feature of value should have consideration, that is the average size of eggs laid by all Wyandottes. The egg yield is fine, but the size of the eggs are rather smaller than they should naturally produce, a fault that can be improved as you increase the frame of the fowl.

We unfortunately reckon size by the scales, and not by frame proportions. A small chunk of a hen if hog fat and Standard weight or nearly so, will gain more credit in size consideration than will one whose frame is naturally one-half larger. If a few ounces under weight, many of these small undersized Wyandottes will take on fat readily and weigh full weight, while in reality they should be cut not less than two points for being too small. Such small framed females naturally lay small eggs and produce small offspring. The remedy for both the above mentioned evils is increased size of the females.

The same rule for color in Buff Wyandottes will hold good as laid down last month for Buff Plymouth Rocks. Color conditions are the same in all fowls, and the same rule for mating will apply for all. Having mentioned fully the rule for both white and buff in our last article, shall not say more of them at this time, but refer you to the former issue of this JOURNAL.

THE BLACK WYANDOTTE.

We have seen the past two winters some Black Wyandottes that could stand as models for the breed. Their shape is superb and the color as rich and glossy as a Hamburg. The allowing of the black shanks upon them has aided in the improving of their color. All black fowls should have the proper shade of shank to conform to nature's demand. If the Black Leghorns might have black shanks they would soon take the middle position between the Long Shank Minorcas. We have spent many years contending for small meanings and applications of the Standard. Our conduct to ourselves has been so small and contracted as to confine our own chance to improve our stock. More attention by far has been given in searching for a hidden defect, or in quibbling over a sectional difference, than has been given to widening the standard for possible improvement. Why not step out boldly for better things, and not hold out against improvement.



WHITE COCHINS.
Bred and owned by F. T. Franklin, Urbana, Ill.

THE JERSEY BLUE.

The Jersey Blue and the Andalusian should be worked side by side, the one as the blue laced general purpose fowl, the other, as the largest and best proportioned Mediterranean. Now, don't allow

tbe Minorca fancier to grow angry at this, for the facts are the Andalusians average with the Black Minorcas in size. They equal them in egg grade, and have the advantage in head points, not being over-balanced by the over large combs. These two blue fowls are both marked and colored alike, or rather they should be. If both or either had behind them tbe pusb and vigor of those who have pushed to the front the Rhode Island Reds, two better breeds would be gaining in public favor than the one tbat has gained at the hands of the Rhode Island Red Club.

The Jersey Blue is a fine large fowl. Very strong and prolific, they are a splendid farm fowl, and their eggs are of good size, strong and firm in shell, fine in flavor, and they are good market poultry. For a novelty if pushed they have much to recommend them. They breed quite as true as does the Andalusian. If handled with care they would make a most attractive line for the exhibition. If pushed for their own worth, they would quickly prove their higb qualities above others that have gained much notoriety through the lauding of their improved qualities.

LIGHT BRAHMA COCKEREL.
(Hatched July 3, 1900.) Bred and owned by U. Grant Davidson, Manson, Ia., originator of the "Great American Strain."

THE RHODE ISLAND REDS.

This breed can claim title to whatever position they hold by virtue of the push of the club that fosters them. Tbeir career is, like that of the rocket, they went up with a boom and have now settled back to earth where they must stand or fall under their own future standard of merit. Why anyone should claim unusual qualities for the Rhode Island Reds has always been a wonder to me. They are no better egg producers than any of the American varieties. Their eggs are not so large as those of the Plymouth Rocks. All manner of kinds and colors and styles of combs will come from a single mating. They have neither set, form nor color among them, and their own most ardent admirers dispute one with the other on matters of what they call Standard qualities.

In the face of all this, there are possibilities of a great breed amongst them. Just as soon as the Rhode Island Red Club recovers from its vain attempt to push them as competitors for the position so well filled by the Plymouth Rock and tbe Wyandotte, and choose from among them all those that have the distinguishing feature of the Pea Comb, and select them as the one true Rhode Island Red, and demand the striping in hackle of both male and female, hold to the strong, rich red for males and the snuff-brown for females, they will have gained a position entirely their own, from which they can reach out upon a new and distinct type.

We know full well that the Pea-Comb has been refused admission to the position of a variety in the camp of Rhode Island Reds. We also know that unless some unusual assistance is given by the unseen power that the breed will soon fall by the wayside. Having seen them in flocks, pens and pairs, having seen hundreds of the small chicks and the growing fowls, having seen thousands of their eggs and market stalls full of them as dressed poultry, we willingly concede to them the title of good farm stock for market purposes, but no more. It will take years of care and close breeding to bring them to a position where they can be depended upon to reproduce ten per cent of good quality.

They have it in their power to take up the distinguishing feature of the Pea-Comb variety, and to clothe them in a style of marking and color that will be new and individual to the breed. There was a day when the best of them were sold as Buff Plymouth Rocks or Buff Wyandottes, as the style of the comb might be, but today the culls of either the Buff Plymouth Rocks or Wyandottes will pass muster for Rhode Island Reds. This being tbe case nothing but superior qualities on all lines will gain for them the position so much desired to be obtained. For these reasons we believe their salvation rests within the Pea-Combed variety that can, after years of care, be guided into an attractive fowl.

The Jersey Blues are fully their equal in every respect. They had an equal boom in early days, but those who took hold of them faltered in their completion. They attempted to make unwarranted profit from an unfinished fowl. This all went well so long as people would buy poor quality at paying prices to the seller, but the day soon comes with all breeds when quality counts for or against a breed, and when that day comes the buyer is the power and not the vendor.

In the hands of good painstaking breeders both the Jersey Blue and Rhode Island Reds can be trained into true breeding handsome fowls that will win their way into public favor and we hope and trust this may be, for there is plenty of room at the top, but each day finds the under quality less salable at any price above the per pound market price.

## Black Minorca Combs.

The breeders of Single Comb Black Minorcas seldom hear complaints against their favorite birds other than that of large combs and wattles. The color of plumage is no longer an objection, as it has been proven beyond question that the black fowls can be bred true to color more easily than those varieties of buff, white or mixed colors.

Their size cannot be considered an objection, they being the largest of the not-sitting breeds. Their skin and flesh being a light color and the body plump make them a desirable table fowl. It is a fact acknowledged by all poultrymen that the Black Minorca lays the largest and greatest number of eggs of any known variety, and now it only remains for the Minorca breeders to reduce the size of the combs and wattles to make them the ideal fowl. This can be done.

For six years I have been working along this line and find that I have had wonderful success. I have reduced the size of combs and wattles about one-fourth, retaining all the good points, size, shape, color and egg production. I would like to urge Minorca fanciers to try it. Select say, four pullets and a cockerel (good birds) having the smallest combs and wattles, and get as many youngsters from this mating next season as possible. Select from them a few of the very best, all points considered, especially small combs and wattles. Do this for a few years, and you will have a flock of Minorcas with comb no larger than we see on the Brown Leghorn.

*Rock Falls, Ill.* *E. C. Winters.*

The high scoring specimen which comes from a long line of meritorious ancestors is much more valuable tban the bird from a chance mating which happened to be good. The former can be depended upon to transmit his desirable features to a great degree, and the latter is wholly unreliable in this respect.

Scaly legs are an indication of filth and neglect. No painstaking breeder will allow his fowls to get in tbis plight. A mixture of equal parts of lard, coal oil and powdered sulphur applied daily will remedy the evil and restore the legs to a healthy condition.

# INCUBATORS.

## Practical Tests and Experiments, Bearing Upon the Moisture Problem. The Effects of Proper Ventilation.

By CHARLES M. BROWN.

A GREAT many incubator manufacturers, and operators as well, have long entertained the belief that eggs, during incubation, must be supplied with pans of water, or water admitted in some manner into the egg chamber, in order to warrant a large and healthy hatch.

The man who first invented the incubator, and many of his successors, must have associated artificial moisture with incubation, and the method seems to have been followed to the present day, so hard is it to break away from established customs.

I have studied and experimented with artificial incubation. To me it has been both interesting and fascinating. I do not claim to know it all, but I have learned many valuable lessons during my experiments. I have convinced myself that under ordinary climatic conditions throughout the various states no sort of moisture need be applied to an incubator at any period of the hatch.

I have two incubators of my own invention and manufacture. With them I have experimented side by side, and during various months, one with water pans and one without. I learned that the average of the one without was 90 per cent, and the other very much less. The difference in the chicks was marked. Those without moisture hatched rapidly, were wet and when dry fluffy and strong. The others hatched slowly, had to be helped out of the shell in part, were small, too wet and weak. The former raised well, the latter died off alarmingly. Such has been my experience with moisture and no-moisture.

Some claim the hen exudes moisture from the pores of her skin during incubation. It may be true; if so, it is so slight it cannot be detected. I do not bank much on the moisture furnished the eggs by the hen.

I figure out the problem from a different hypothesis. No one will deny that at all times, while the hen is sitting on her eggs, air reaches them even in a warmed state. In this air is moisture, unless the month is exceedingly dry. If dry, it will be a medium or poor hatch. It will be noticed, also, the hen will turn three or four eggs out of the nest if the weather is not too cold. Air reaches them that way. So we conclude that the egg under the hen is supplied with moisture from the air. If that be true the air, under ordinary climatic conditions, furnishes all the moisture the eggs need.

Reasoning from this condition of natural incubation I have applied it to artificial incubation, and with fine results. From my machines, without water pans, I hatch 90 per cent of all fertile eggs; In fact, I do not use water in any form during the hatch.

It is said, and it is true, that at pipping and hatching time, plenty of heat and moisture are needed. No more is needed than the hen and hatching chicks supply at such periods. The hen supplies the heat and the wet chicks the moisture. You will agree with me that such is the condition found in natural incubation. Why, then, is it necessary to introduce water, in any form, into an incubator at any time during incubation? No reason in the world why we should do so, therefore I do not do it, and the success I have attained without moisture proves my position to be correct. An average of 90 per cent through the hatching season without moisture cannot be equaled with it. If it cannot be equaled with it no-moisture machines are the best to operate. When chicks hatch under a hen they nearly all pip at same time and hatch rapidly, come out of shell strong and wet, and when dry are full size, fluffy and lively—a natural condition. I hatch my chicks, without moisture, in the same manner—they appear the same and raise well. But I close the door on the evening of the eighteenth day, that is the last time I open it until my judgment tells me all the chicks are out. Of course they will pant and appear to be warm, but they need heat to dry them off, so I let them alone, keeping the chamber dark. They will not stir around much in the darkness and disturb those hatching.

The secret of a good hatch at hatching time is to keep the door closed and plenty of heat. The chicks coming out of the shell wet furnishes those in the shell and pipping all the moisture necessary. Opening the door lets in cold air chilling those out and those pipping.

I have entered into these details to establish the fact that no artificial moisture is needed at hatching time; also, that none is needed up to this time as the air furnishes same under ordinary conditions. I have said nothing, however, in regard to the method of supplying the eggs in an incubator with the proper amount of air up to and including the eighteenth day.

The method is easy, if understood, and in line with natural incubation. If the incubator has no ventilation above the eggs and air entered from the bottom not much evaporation of the eggs would occur. No air entering from the bottom and full ventilation at top would soon evaporate the eggs. Either result would be disastrous. In such cases, there must be apertures in the bottom of machine and ventilators at top, and a proper equilibrium obtained. Fresh air must enter at the proper time and right amounts and evaporation of the eggs escape.

To obtain the right results I have made experiments until I have my machines in perfect shape to average 90 per cent through the season. No one can any more than equal it as well, with or without moisture.

I am aware of the fact that climatic conditions govern incubation in a measure. I bar all high altitudes, like Colorado, in this estimate, also low marshy countries where extreme wet prevails. Extreme dryness and extreme wet are unfavorable to natural or artificial incubation.

In case of extreme dryness I would put no water in the machine, but would furnish a liberal supply in the room where I operated the incubator. It will evaporate slowly and supply the atmosphere with all the moisture the eggs will need. In extreme wet weather or locality I would allow very little air to enter machine and full ventilation.

BUFF COCHINS AS BRED BY E. L. FAMULENER, CAMERON, ILL.

So much can be said on this subject I fear I have already used too much white space, hence will leave it for another time.

*Fort Worth, Texas.*

---

The White Wyandotte will maintain its present popular position as the points they possess are what we want in a fowl for the farm or town. The more I see of them the better they please me. Just think of a gracefully formed fowl weighing as high as eight or ten pounds or more, legs clear yellow, free from feathers, with a plumage covering the whole body of a snow white color; the head crowned with the best of combs, an ideal rose, fitting closely to the head. Is it any wonder the White Wyandotte is a popular fowl? I think not—and then when we enumerate their valuable qualities, such as great egg producers, fine meat, early maturity, hardihood, etc., we see that they have gained their present popular place with both utility and beauty.

# The Inconsistency of Facts.

## Reply to Editor Robinson of Farm-Poultry.

By E. C. HUFFAKER, C. E.

IN *Farm Poultry*, Aug. 1, the following criticism appears, relative to an article of mine in the July number of the AMERICAN POULTRY JOURNAL:

"Mr. Huffaker says: 'Nature seems at times to possess the power of prevision. Thus the Italian Leghorn hen when transported to the north of Europe is said to double her egg yield during the first year, instinct teaching her that the colder winter will carry off more of her chicks and that provision should be made for more.'

"In the paragraph immediately preceding this he says: 'Geographical and climatic changes produce variations, breaking up existing types and inducing long enduring changes. Hence the disappointing results that often follow the shipment of birds or eggs long distances. Prolific layers fall to the level of mongrels and eggs, from large strains, hatch chicks, which fall short in weight. Both birds and eggs become adapted to certain localities.'

"If there is an 'instinct' which compels a double egg yield in anticipation of a high rate of mortality, ought not this instinct to act uniformly? If Italian hens, transported to the north of Europe, double their egg yield, why should 'prolific layers' shipped long distances in America fall to the level of mongrels?

"Is either proposition correct. if made of general application? That in regard to the depreciation in quality certainly is not, for as any one who has had any considerable experience in handling fowls and has made it a point to observe such things, knows, changes, both climatic and other, have little or no effect on some fowls and affect others some for the worse and some for the better, and this, too, in fowls of similar breeding subjected to precisely the same changes."

Note particularly that the editor declares most positively that my proposition in regard to the depreciation in quality is certainly not correct and then consider the following statements of the editor himself, extracted from the March 1 and May 1 issues of *Farm Poultry*, 1901:

"Eggs from a low altitude do not generally hatch as well at a high altitude as they would at a low altitude. Eggs from unacclimated stock do not hatch very satisfactorily, or else give many weak chicks, which after a more or less protracted struggle to live are apt to pass over to the majority without leaving anything in the way of value received with their owner as a memento of their brief stay on earth. It requires several years in a high altitude to thoroughly acclimate a stock of fowls from a low altitude and many of them will succumb during the process. The almost yearly introduction of new males from low altitudes into many flocks kept at high altitudes makes perfect acclimation of stock impossible and accounts for much of the unsatisfactory results from such stock.

"Much of the difficulty in hatching chicks and many failures in rearing them come from the use of unacclimated stock. It requires some months for most birds to completely recover from the effects of sudden change of climate, and many never become acclimated at all, but die exhausted by the drain laying makes on their enfeebled constitution."

When an enemy is invading your territory it is a good plan to make things interesting for him at home, and while the editor of *Farm Poultry* is affecting a reconciliation between his different statements and making up his mind which to hold to and which abandon, I will see what can be done toward straightening out my own statements.

In the first place I do not see that both my statements may not be true, for the last quotations given conclusively prove that my second proposition is true, namely, that geographical and climatic changes induce long enduring changes and that "disappointing results often follow the shipment of birds or eggs long distances." We need only concern ourselves, therefore, about the first statement, namely, that "the Italian Leghorn hen when transported to the north of Europe is said to double her egg yield during the first year." The reader will please note that I do not say she does double her egg yield, but only that it is said she doubles it. In proof of my statement I quote again from the editor of *Farm Poultry*, August 1st issue:

"Mr. Hunter made mention of this alleged remarkable increase in the yield of hens brought to Belgium from Italy, when describing conditions in Belgium."

I did not profess to be making the statement on my own authority, but gave it for what it was worth. My authority was Mr. Hunter himself, who mentioned it along with other items of interest in a long conversation we had on the subject of "Heredity." I know of no better authority. But the editor of *Farm Poultry* goes on to say:

"But as when he tried to ascertain actual yield of eggs, he found no figures obtainable. I have ever since been unable to believe that enough Belgian poultrymen knew that their hens laid when brought to Belgium to say nothing of what happened in Italy, to make their opinions of any value to persons looking for facts."

But how are the facts to be had? And when? No one is ready to undergo the expense of an investigation, so the matter is likely to remain where it is. Any one is justified in disbelieving, but not to the extent of challenging those who are disposed to credit the statement. The evidence certainly is not conclusive, perhaps not very strong or even weak, but on the other hand the only rebutting evidence we have is that the editor of F. P. finds it does not agree with what he sees in America, which is not yet quite clear.

In the second place it is not so important a matter whether the statements made are correct or erroneous as that we should recognize that basing our conclusions on the supposed unreasonableness of alleged statements of facts is a very unsafe proceeding. Unreasonable statements sometimes have an awkward way of turning out to be substantially correct as in the Van Dreser affair. The incredulous mind is no more likely to get at the truth than the credulous one. The great mass of supposed facts, which go to make up the sum of each individual's knowledge consists largely of unverified and often unverifiable materials and in consequence our conclusions can never be final and are oftentimes mere inferences. From the nature of things we must accept many facts on hearsay and many that are erroneous, but it is better to accept everything that is not manifestly absurd than to reject everything. And especially must an editor accept many statements and proceed upon the assumption of their accuracy, which he, in his own mind, discredits. He cannot spend all this time calling people fools and liars and hope to retain their goodwill, and besides this method of reasoning, of denying the truth to all statements, which are not otherwise easily disposed of, is not only cheap, but savors of insincerity. All progress comes through the endeavor to reconcile apparently irreconcilable facts. An erroneous notion often gets worked into the mass of accepted facts and theories and to get rid of at times requires the labor of a generation of men. To say we disbelieve this or that does not eliminate it from the problem; we must disprove it and the man who cannot disprove it is scarcely in position to emphatically deny it.

Chuckey City, Tenn.

## Wise Sayings.

The fall season is with us, and the thoroughbred fancier is concerned about his stock and its care. Plenty of good food is needed now by the young and old birds, to prepare them for the winter season. The strain upon the systems of the birds now is great, as they must make both flesh and abundant feathers. Few realize adequately how much this means. Constant care must be exercised in feeding if the best results are desired.

* * *

Nearly all breeders can find room for some fine pigeons. Few birds are more attractive than pigeons. They are very beautiful and make excellent pets, besides affording pleasure in various ways. Fine bred specimens of the best breeds command good prices and are in good demand. The beautiful white fantails are very attractive with their fine tails, proud carriage, snow white color and winning ways. They are very hardy, easily raised and become very tame and friendly.

* * *

We have had years of experience with poultry, continuously, under various conditions, with different breeds, have read, written, talked and observed and we fully believe that the proper and sure way to produce fine, healthy stock is to breed from only strong, healthy stock. This is our system and we intend to keep at it. If all breeders would adhere to this rule or system the results in a few years would be most gratifying.

Fancier! Breeder! How about the "Golden Rule?" Are you using it in your dealings? Do you measure each shipment with it before it leaves your place? Let us all use it constantly.

*Freeport, Ill.* *John M. Wise.*

# Women's Department.

This department, while of interest to all breeders, will be conducted with a view to making it especially interesting to the women, who, if the truth were known, are responsible for the success of many a husband. The matter herein will be edited by Mrs. Myra V. Norys and will consist largely of instruction and advice in response to requests from readers. The sympathetic feeling of the gentler sex for each other should make this department of more than passing interest to our lady readers, and the demonstrated ability and wide reputation of Mrs. Norys makes it all that could be expected as regards the practical value of the information contained therein. Every line of thought and work in which woman may be supposed to be especially interested will find space for discussion here, and all who desire to ask questions, no matter how elementary, or wish advice upon what to do to overcome the difficulties peculiar to their case, are urged to make use of this department. Address all letters to Mrs. Myra V. Norys, Ridgewood, N. J. EDITOR.

In embracing the opportunity offered by the AMERICAN POULTRY JOURNAL I desire to say this: If any one is in possession of facts that will aid in the advancement of women in the fancier's work I want to know them; if there is any woman who needs instruction and encouragement I want to know it; if anything inspiring has already been achieved I want to know it, to the end that every woman may be encouraged. Greeting, hearty and hopeful, to you all! —*Myra V. Norys.*

### THE PRESENT INTEREST.

WHILE we are waiting for the special inquiries and puzzles that may find future discussion here, our space may well be devoted to a sort of Review and Pre-view of woman's work with poultry. It would seem that the time is especially suited to the beginning of such a department, inasmuch as there has been considerably more than the ordinary interest in the question of late. This interest was partly stirred up by this affirmation from a leading poultry editor in this country. "There is no question that a capable woman can't make a very good thing out of poultry keeping on her own account." At first people generally took this for a proof-mistake, making it read "can't" when "can" was intended. This explanation was repudiated by the author of the statement, who insisted that he meant exactly what was printed. Later, however, it came out that it was an error in grammatical construction, the intention being to affirm that women CAN make a good thing of poultry raising for themselves. But the noticeable thing about the whole matter was the veritable storm of protest which swept the country from Maine to California and even shook the pillars of the poultry industry across the water. Most of those commenting found words fail them to express adequately their opinion of the judgment of a man who could make such a statement, and it is safe to say that a sigh of general satisfaction was breathed when it was found to be all a mistake after all. For people do dislike to have their faith in one whom they have considered sensible, undermined!

### THINGS AS THEY HAVE BEEN.

In the dozen years during which I have kept a more or less careful run of the poultry papers generally, I remember that two women have managed or edited poultry papers, and perhaps three such papers have had a household department, which gave attention chiefly to children and to recipes in which eggs and poultry figured. All these soon passed into different hands or different branches of work, the inference being that they were not satisfactory. Perhaps six years ago, a prominent editor refused to open a department for women on the ground that poultry keeping was all the same, whether women or men attempted it. In some aspects of the question he was, of course, right; in others he was absolutely wrong. There is no room for doubt that women are far more deeply interested in the unqualified success of a woman than in that of the average man; or that they are keen for any hints that will meet some difficulties inherent in their limitations and handicaps.

### WOMEN IN PRINT.

Commenting on the work of a woman writer—which work she pronounced "logical, dignified and comprehensive"—a cultivated woman said recently: "A thing of that sort, written by a woman, is always read with a distinct sense of pleasure and relief. Women in print have much to learn. It is very difficult to be always logical, honest and truthful." She was wholly right, yet the criticism had a distinct element of unfairness toward women, in that it carried the inference that this was truer of women in print than of men in print. I have seen, within the last year, the work of a woman poultry writer who mixed up her admonitions about kerosene for roosts, etc., with references to how her husband called her "wifey," to her lovely golden-haired baby, to the fact that she couldn't advertise herself or her fowls, no matter how hard she might try, and to the other interesting fact that two judges gave a certain bird of hers sky-high scores, he being "a wonderful bird" (full description following). All this supposed to be written for the instruction of readers of the poultry paper in which it appeared. You think that pretty "flat?" But, I assure you that it is outdone by plenty of the stuff that a good many men write for the poultry papers. What I want you to see is that women are so keen to be proud of those who represent them in print that they criticise them more sharply than they do the far greater number of men who are doing work as bad, or worse. There is good work, and there is poor work, from both men and women. There is, at the present time, a paper edited by a woman, in this country, for which she gets no public credit, simply because the public never suspects the fact. I am not sure that it is known in the majority of the offices, even. Another woman has been for years one of the "wheel horses" in the progress of one of our prominent poultry papers west. Men have had most of the credit of her work; but I have heard more than one man who knew the facts say that she was by far the biggest factor in the success of that particular poultry paper.

### WOMEN IN THE ACTUAL WORK.

Although I know very little of the detail of the work of most of them, I find that there are something in the neighborhood of fifty or sixty women who are offering eggs for hatching and most of them stock also. There are thousands of reasons why women in general cannot enter this field, prominent among them being the insuperable one that the husbands are not willing. But the men who are not willing that their wives shall make what they can out of utility stock at home, while many, are very few compared with those who are liberal-minded enough to give their wives this chance. The recent poultry contest of the American Agriculturist, carried on throughout an entire year by above 500 contestants, is something of a revelation, as showing the extent to which women are reaching out for opportunities along this line. Of the largest five regular prizes, dealing with sums of $15 and upwards, three were taken by women; one of these being the sweep-stakes of $200. Of the twenty-seven regular prizes, nine, or one-third, were captured by women, while among the receivers of specials, the names of women appear 125 times.

### HINDRANCES.

Before the average woman, be she wife or daughter, can make even an initial effort to make the poultry keeping a distinct money-making branch of the farm work, particularly for the benefit of her own purse, she has to settle it with the head of the family. I suspect that, in a very large number of instances, this is the very greatest Hill Difficulty which she meets. This, and her limitations of strength and time are together enough to make any but a stout heart quail. What can this department say or do to help, when one writes: "I have already five little children, and I cannot do the house work and keep well. I thought if I could only make enough out of poultry to pay the hired girl, it would give me a chance for fresh air and renewed strength. But Mr. Z is not willing that I should try it, lest the fowls disturb the neighbors and his crops;" or when another writes, as lately: "With John saying he must have every cent of my butter and egg money for debts, and not always taking good care of what he has, do you wonder that I sometimes get blue?" Oh, the pity of it!

### YANKEE SCHOOL TEACHERS.

And beyond the question as to whether 'he" will be willing is the matter of intelligence and executive ability, when it comes to making poultry raising a matter of business with which the general public must be connected as customers. I have been more and more interested to find, as the facts came out, that nearly every woman who has made anything like a prominent success of writing, or selling fancy stock, has been a school teacher. The teacher in an ungraded school who has not executive ability is a failure. Having suceeeded, however, and earned money for her own spending, here are two things to keep her bobbing up every time she is downed by difficulties: one is that her executive power is always looking for new worlds to conquer; the other is that she has had a good taste of the sweets of independence of finances. To her, more than to most women, will it be galling to be limited in purse, or to be ground down to the point of asking for every "quarter" which she spends. One inquires whether such a woman should not have been "smart" enough to avoid union with a man so unjust as to lay this humiliation upon her. I think she *has* avoided this, usually; but many a man cannot do what he would in the matter of pocket-money. However this may be, the fact is that the ex-school teacher is very much in evidence among the women fanciers.

MRS. MYRA V. NORYS.

Back in the last century, close at the heels of an old-time farmer who had followed his little sons, one by one, to the grave, was wont to trudge a small, pink-sun-bonneted, bare-footed girl. Her cup of delight was filled to the brim when her patience was rewarded by the privilege of riding the horse while the potatoes were cultivated, or driving the team with drag across the field to show how she could do it without making "a balk."

About mid-afternoon, the path of delight led towards the house, where were eggs to be gathered, under barn and in hay-mow and stack. "Wait till four o'clock, daughter," was the mother's firm charge; the hens must not be bothered till they have finished their day's work." Here was a lesson in patience and the habits of hens.

It was only three or four years till the small girl was nearing her 'teens and bargaining with her mother to raise all the chicks "on shares." The only flaw in this plan was that, as the mother said, "Myra's experiments were apt to take off all the profits." The later training of the girl embraced six years' attendance at the bed-side of an invalid father. After this, Myra V. Norys was free to teach, to put herself through an advanced school, and to launch out into literary work. The quality of this work was such that she was soon elected a member of that brilliant band, the Woman's Press Club of New York City, being then one of only fourteen members outside New York and Brooklyn, three of the fourteen being in foreign countries.

During the past year, an editor, who knew her by her work only, referred to Mrs. Norys as "a typical American woman, talented, resourceful, and a favorite with publishers from the very first." Her work, covering fourteen years, has comprised editorial and miscellaneous contributions and reporting. For the last she has unusual faculty, having held for years the rank of special staff reporter for New York City and vicinity on a country weekly of highest standing. For years she carried on Departments on Household, Window Gardening and Poultry. A severe illness, which laid her aside from pen work for about three years, checked her advancement very materially, as it cost the loss of much of the prestige of the first few years of work. But she resolutely set her face to regain lost ground, and has since served on the New Jersey Institute force more or less for three consecutive years, and has published three books. "Pocket Money Poultry," which came out in October, 1899, has already become a standard rule-book for beginners. "Easy Poultry Keeping for Invalids" receives such editorial comment as: "A mass of pointers," "full of safe and sensible advice," "first-class in every way," etc.

With the best of her time and strength thus given to literary work continuously, Mrs. Norys is also a practical and successful breeder of fancy poultry. Nothing but the best ever satisfies her in the pursuit of any one of her numerous interests. But she is still at heart a daughter of the farm, and a pink sun-bonnet still suits her. Her fowls have early and intimate acquaintance with this same sun-bonnet, and with her active work in ministering to their needs. Indeed, on one occasion when neither love nor money could provide a man to do the work, she battened and capped the entire outside of a much-needed new poultry-house.

The business has always been small; as suited to village-lot dimensions on rented property, and to slender strength. But matters are now in train to purchase land and to enlarge very materially before next season's work is under way.

As a pleasing and polished lecturer, as graduate from Rhode Island College Special Poultry Course, as writer of the first rank, as breeder of fine stock, as friend and adviser to every woman poultry-raiser who asks her help, Mrs. Norys has made her own place. The AMERICAN POULTRY JOURNAL welcomes her to the ranks of its special workers. Knowing the consideration given her writings and her ability, by the fraternity in general, we believe that we can hardly say too much concerning their merit. Not the amateur merely, but many who pose as experts may find help in her department. Whatever may be counted as of especial interest to women as poultry raisers will be specifically discussed therein. "Sloppiness" and sentimentalism will have no place; but sound, practical talk on practical matters on the "yours for business" basis will be the rule.—(Editor.)

MRS. MYRA V. NORYS AMONG HER FOWLS.

George F. Ahles & Son were amongst the most successful exhibitors at Champaign last month. They made the following winnings: Buff Cochins, first and second on cock, hen, cockerel and pen and second pullet; Partridge Cochins, first cock, second cockerel and second pullet. Silver Wyandottes, first hen, first and second cockerel, second pullet and second cock; White Wyandottes, second cockerel and second pullet; Black Langshans, first cockerel and first pullet. This firm's birds are always found in the winning classes wherever exhibited, and the quality of their stock, combined with fair dealing, has placed them in the front rank. They are closing out their Wyandottes, Leghorns and Langshans and are offering some real bargains in these varieties. Their ad may be found elsewhere in this number.

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**THE WHITE ROCK MAN,**

Has bred White Plymouth Rocks and White Wyandottes for twelve years. Winners at the World's Fair and many shows since. My birds are good size, color and shape. I have 250 chicks hatched from March 1st to May 1st now ready to ship.

**D. F. TAYLOR, DeRuyter, N. Y.**

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Light Brahmas, Black Langshans, Barred Plymouth Rocks, S. L. Wyandottes. These birds are winners and will do you good. Parent stock scores 90 to 95. Prices right. Satisfaction or your money back. Circular of breeding yards free. Write me.

**HENRY T. REED, Camp Point, Ill.**

**WYANDOTTES.**

**White—600—Silver**

Young and old; score from 90 to 93¾. Don't buy until you hear from me.

**OLD HOMESTEAD POULTRY YARDS,**

**W. F. COATS, Columbus, Ind.**

**Congdon's Barred Rocks,**

BRED FOR

**Utility and Beauty.**

Our new catalogue will be issued Nov. 1st. Send for a copy.

**W. A. CONGDON, Waterman, Ill.**

**Black Langshans.**

50 fine young hens. Some of my prize winners. They go from $1.50 to $5 each. You can't find them any better. Will be pleased to hear from you. Try me

**L. E. MEYER,**

**Bowling Green, Mo.**

**300 FOR SALE 300**

Rhode Island Reds, Houdans, Light Brahmas. All of my breeding birds to make room for chicks, from $2 to $10 each. Also Belgian Hares and Homing Pigeons at fair prices for quality; some grand ones. Send for circular.

**DANIEL P. SHOVE,**

**Box 666, Fall River, Mass.**


# The Economy Club.

By MRS. M. E. C. BATES, Traverse City, Mich.

In this department each month will be recorded the proceedings of the Economy Club, the object of which is to assist our lady readers in devising ways and means of making home attractive and of providing for the table in an economical and at the same time pleasing and plentiful manner. The various problems will be discussed in an interesting way and solutions given which will materially aid the housewife in making her work a pleasure rather than a burden. We believe it fair to devote this space to matters somewhat foreign to poultry in view of the fact that our thousands of lady readers are vitally interested in the subjects under discussion.—[EDITOR.

FALL IS COMIN' 'ROUN'.

W'en the brown creeps into the grass
And the leaves fall off the trees
And you get hungry fer a glass
O' cider, with good ole cheese—
I say, when the grass begins to brown
And nature sort o' tries to frown,
Et's a sign that fall is comin' 'roun'.

W'en the brown creeps into the grass
And the weeds are up to your knees,
An' you're gittin' low on gardin sass
And you've picked the last of the pease—
I say when the grass begins to brown
An' the hired man's cuttin' the thistles down,
Et's a sign that fall is comin' 'roun'.

W'en the brown creeps into the grass
And the blackberries are a flockin'
An' grasshoppers are bait for bass
An' the wimmin' folks are talkin'
O' cleanin' house upstairs and down
An' you jes' sneak out and slide fer town,
Et's a sign that fall is comin' 'roun'.

—o—

IT all just happened so. It began to happen at Aunt Patty's house. Aunt Patty doesn't exactly live in town, but is sort of betwixt and between—that is, between the city and country. She is a betwixt and between kind of a woman, anyway, I often think—what our old Uncle Ben calls a "mixtur." I can't stop to analyze her character now, but I fancy you'll find out as we go along. To look at she is fat and comfortable. Her age—well, maybe it *isn't* just fair to tell, but her hair is getting pretty white with the snows that fall as we go down the slope that verges to the end of the long path; her eyes are surrounded by wrinkles, but are full of fun, too full, maybe, for a woman of her age, and yet are swift to fill with tears at the call of sympathy; while she has laughed so much all the years of her life that one wonders how she keeps so plump with all the shaking her round sides get.

To Aunt Patty's house, then, there came the other day pretty May Rose. May Rose hasn't been May Rose a great while; only a few short months ago she was one of "Aunt Patty's girls." Aunt Patty always has a set of "girls." I don't know how many generations of them she has loved and petted and seen married and come to have wee girls of their own. They are scattered all over the country, from Maine to California, and now there are a half-dozen or more of romping fourteen-year-olds who rush into her house after school and Saturdays and evenings, and invade her pantry and eat up her cookies and doughnuts, and rummage her piece bag for bits of bright colored ribbons and silk to make patchwork of, and wheedle her out of her choicest roses and carnations and pansies when there is a party on foot, and come to her sometimes in the twilight with their little griefs and troubles or their Christmas and birthday secrets. They don't stand one bit in awe of her, but they love her dearly, and Aunt Patty has told me in some of her quiet talks that one of the sweetest thoughts she has is that when she lies in her last dreamless sleep the dear eyes of her girls will be filled with loving tears, and their sweet lips be among those who will kiss her a last good-bye.

May Rose, in the days before she was May Rose, had been one of the old lady's and so the motherly heart took her in to its warmest corner.

Aunty Patty was out in her kitchen when there came a click of the gate, a patter of high heels up the walk, a swish of flying skirts through the front room, and a head crowned with fluffy hair from under which shone two bright eyes, peeped in through the half-open door. Aunt Patty was stooping down at the oven, into which she was putting a pie, and as it was one of her own incomparable pumpkin pies which was to make its appearance a little later, large and brown and deep, redolent of all the spices that ever grew, it stands to reason that it required careful steering to get it into the oven without spilling any of its uncooked sweetness on Aunt Patty's immaculate kitchen floor. So in answer to May's familiar "Hello, Auntie," which is the undignified greeting that young America bestows of late years on its friends, old and young alike, the old lady only responded:

"Wait a bit, child," and presently she emerged victorious from her contest with

Barred Plymouth Rock pullet breeding cockerel, bred and owned by L. H. Edwards, Mulberry, Ind.

the refractory pie, which had required much propping up with a big tenpenny nail and a piece of an old iron spoon before it would consent to stand straight on the oven bottom and go to baking as a well-conducted pie should.

May immediately proceeded to give "her auntie" a vigorous hug, which was responded to with a motherly kiss, the effect of which was to transfer a dab of flour from the soft, wrinkled cheek to the round, rosy one, but as neither of them were the wiser for it, it didn't matter.

"Please, ma'am, I've come to stay to dinner," said May, pulling off her black Tam o' Shanter with its scarlet pompons, and perching it up over Uncle Samuel's gray overcoat which hung on a nail driven into the end of the big cupboard, where it sat with a jaunty air quite astounding to the venerable garment in question.

"Will has gone to Walton and won't be back till the 6:15 train, and to spend one of these grim, gray autumn afternoons alone I found to be a thing 'most intolerable and not to be endured,' as Mr. Shakespeare remarks. You'll let me, won't you?"

"Let you, dear child! You know I'd be glad to have you come New Year's and stay till next Christmas, only I suppose your Will would have two words to say about that. That's right, put your cloak away and sit right down," and Aunt Patty pulled forward a big, motherly wooden rocking chair with a gay patchwork cushion, into the depths of which May sank with a satisfied little sigh.

Aunt Patty gave her a keen look over the tops of her glasses. "What has gone amiss, little girl? That troubled little pucker around your mouth isn't there for nothing."

"Well, I *am* troubled, auntie. And it isn't any one thing, it's lots of things."

"All of which you must expect, child. The first year of married life isn't by any means the sea of rosewater waves and sunny skies girls picture it to be before they set sail upon it."

"But it isn't Will a bit," said May, firing up at once in defense of her six-months' husband. "He's an angel in coat and boots, if ever there was one. It's me," she continued, waxing ungrammatical in her excitement. "I am such a stupid, good-for-nothing little fool. I don't see what the dear boy ever married me for, and I am afraid it will prove a sorry day for him when he did."

"Tut, tut! Stop right where you are," said Aunt Patty. "I don't allow anybody to abuse one of my girls in my hearing. What has brought you to a sense of your unworthiness to such a degree all at once?"

"It isn't all at once—it's been a-comin' gradual,' as Uncle Ben Spicer says. You know how it was; mother died when I was too young to remember her, and I went to live with Uncle Jay and Aunt Nell. Auntie was good to me—she was too good, and when she died and uncle lost his property, what did I know about getting my own living? I can embroider a little, and paint a little, and play on the piano a little, and talk a little French and German, and know something of English literature and higher mathematics, but I am not quite sure I could say the multiplication table through without stopping, and I know I couldn't do an example in discount or partial payments, and get the right answer the first time to save me. So you see that when I tried to teach school it was a perfect failure, and if Will, like a dear, good fellow, hadn't come to my rescue, I guess, what with the discouragement and loneliness and all, I should have died. He'd no business to have married me; I don't mind telling you and nobody else, that all the salary he gets is fifty-five dollars a month; just fancy a young man trying to make a start in life on that and support a little foo—well, you needn't shake your head, I *will* say a little goose, that never made a loaf of bread or washed a pocket handkerchief in her life. Well, to make a long story short, we've been keeping house six months, and all I've succeeded in doing so far is to spoil and waste things, and run Will in debt. What the end of it all will be, I can't tell, but I am clear discouraged. If I didn't love Will so, it wouldn't be so hard, but to spoil his life when I would be a help to him instead of a burden, is hard."

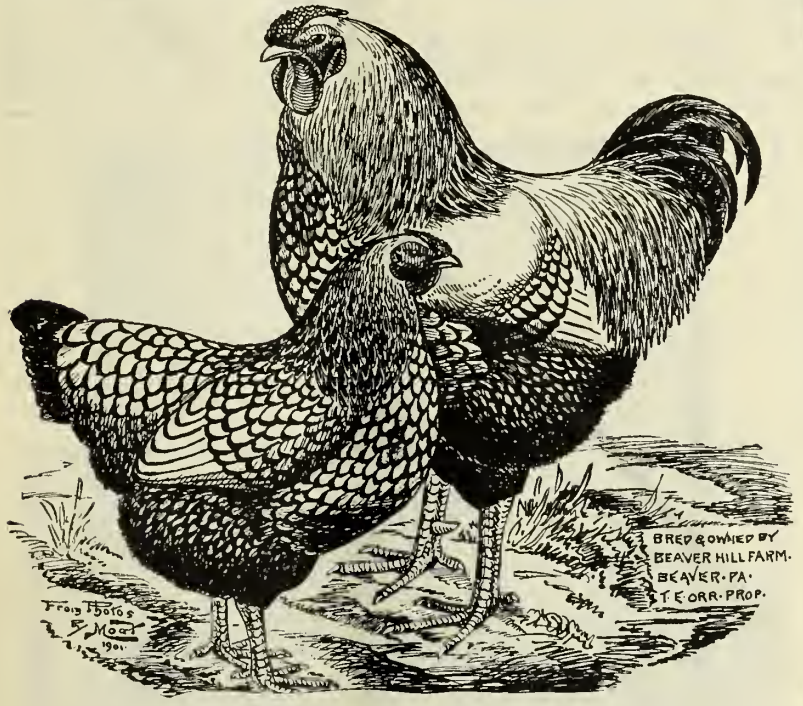
"You poor child!" said Aunt Patty, sympathizingly, at the same time wringing her dishcloth vigorously and giving her bright tin dish pan a polishing wipe, as the finishing touch to the washing up of her breakfast dishes.

"But there's one thing to comfort you; with your loving heart and your desire to do the best in your power to do, all things will work out right in the long run, be sure of that."

"That may all be, but a loving heart won't pay the last month's meat account and a desire to do one's best isn't considered an equivalent for groceries at the store. No, Aunt Patty, it's a bad state of affairs, look at it anyway you will, and *I* don't see how it is to be bettered. I just don't know how to keep house, and while I'm learning, things are all going to rack and ruin."

Aunt Patty opened her mouth to reply, when a great clatter arose at the back door. There was a shrieking of fowls, a rush of wings, and one old white hen dashed against the outside of a window and hung on the sill for a moment, then fluttered off to the ground, protesting loudly, while mingled with the feathered bipeds' outcry was a woman's voice uttering vigorous *shoos*. A moment later, the door opened and a newcomer appeared on the scene.

(To be Continued.)




**MOST NOTED PAIR OF LACED WYANDOTTES IN AMERICA.**

Cock won 1st and Gold Special at Chicago, February, 1901. Hen won 1st and Gold Special at New York, same week. Their picture as above is found on **Every Can of Orr's Liquid Lice Killer,** now acknowledged without a superior. Manufactured by **ORR & COOPER, No. 404 Fite Building, Pittsburgh, Pa.**

## SEASONABLE RECIPES.

### TOMATO SOY.

Peel and slice one peck of ripe tomatoes and eight onions. Add one cupful of salt and let stand over night. Drain and add two quarts of cider vinegar, one tablespoonful each of ground mustard, ginger, cloves and allspice, and one-fourth tablespoonful of cayenne. Boil slowly two or three hours. When nearly done add one pound of brown sugar and one-fourth pound of white mustard seed. Cook till thick like catsup. Bottle while hot and serve with cold meat. This is a very spicy relish.

### SWEET PICKLED CUCUMBERS.

For this pickle the larger sized, ripe cucumbers are generally the most suitable. Cut them into quarters lengthwise and allow them to stand for twenty-four hours covered with vinegar. Drain them and put into a stone jar. Boil together for five minutes one quart of fresh vinegar, two pounds of light brown sugar, one tablespoonful of salt and one ounce of cassia buds. Pour over the cucumbers and cover closely.

### APPLE CHUTNEY.

Pare and core five pounds tart cooking apples. Put them in a porcelain kettle with two pounds brown sugar and two quarts vinegar. Cook gently until thick and smooth. Take up, put in a porcelain dish, and add two pounds of finely chopped sultana raisins, a minced head of garlic, two ounces each of ground mustard seed and ginger root, four ounces of salt and three pods of chopped red pepper. Mix well together and let stand eight hours. Stir until perfectly blended, put in small jars and seal securely. Keep in a cool, dry place. This will keep for years and is delicious for using with cold meats or as a filling for sandwiches.

### GREEN TOMATO CHUTNEY.

Chop all together one peck of well grown green tomatoes, half peck yellow cucumbers, one dozen medium sized onions and four pods of red peppers. Put in a colander with one tablespoonful salt and let drain all night. In the morning drain off the brine, squeezing the vegetables dry. Put in a porcelain kettle with one teaspoonful peppercorns, six cloves, a piece of ginger root, a blade of mace, and a slice of horseradish. Cover well with strong vinegar and simmer slowly until reduced to a thick pulp. Rub through a fine sieve. Seal in small jars.

**If You Want to Make Money**

don't buy poor stock. We breed only the best.

**WHITE WYANDOTTES** (Duston and Willowcrest). Standard in weight and color and bred to stay white. **LIGHT BRAHMAS** (Shaw and Autocrat) Correct markings, true shape, grand birds. The above carefully bred. Stock is offered at low prices to gain your acquaintance and we return your money if not satisfied. 250 youngsters from above, fit to show in any company.

**CHERRY HILL POULTRY FARM, Cherry Hill, N. J.**

**Bennett's Buff Rocks**

***Champions of the West.***

**Winners at Chicago Two Years in Succession.**

Yearling breeders for sale now. Young stock in the fall. Send for free circular.

**DR. O. P. BENNETT, Box 328, Mazon, Ill.**

**"Burdick's Nuggets Pure."**

***High Scoring***

**Barred P. Rocks.**

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

***C. H. SIDDLE,***

***Bowling Green, Mo.***

***Eggs For Hatching.***

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1,50 per 15.

***WOODSTOCK POULTRY FARM,***

***J. W. Mick, Prop. Woodstock, Wis.***

**Young Birds at a Bargain.**

In order to reduce my stock before winter sets in, I will sell some of my high grade **White Wyandottes and Barred Rocks** cheap. These birds are not only right themselves but are bred right. Your money back if they don't suit you. Write for prices to

**J. N. YOUNG, Box 209, Whitefield, Ill.**

**50 Per Cent Off.**

On what we have left. 6 S. C. W. Leghorn hens at 65c each; 2 Barred Rock hens scored 91 as pullets, at $2 each; 5 Barred Rock hens, not scored, good breeders, $1 each. This closes out all of our Leghorns and all the Rocks we can spare, but we have some some fine young Rocks which will soon be ready for you. Write for show record and prices.

**E. J. HORTON, Alida, Ind.**

**Roger's Barred Plymouth Rocks**

Are fine bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1900, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Some show birds for sale.

***JOHN M. ROGERS,***

***Box 365, South Bend, Ind.***

***Barred Plymouth Rocks.***

***Also Buff Cochins.***

Large size, grand in shape and color. Old and young stock for sale at very low prices. Write to

***AMOS SCOTT,***

***Macomb, Ill.***

**FENCE** Steel or Wood

STONE

**POST** ACME CEMENT BASE.

Turns to stone; is indestructible; especially suitable for poultry yards. Made on the farm at little expense. Write to-day.

W. B. WILLIAMSON,
313 35th Street, - - Chicago, Ill.

**Light Brahmas.**

One pen of Light Brahmas, 6 hens, 1 cock, scoring up to 95½ points. Am closing out my Brahmas and will sell this, my last pen, for the low price of $20, worth $40.

***J. W. BELL, Congress Park, Ill.***

# HOUDAN COLOR.

## A Discussion of this Very Important Question which is to be Considered by the American Houdan Club at its Buffalo Meeting.

WITHIN the ranks of the breeders of Houdans there is today an apparent conflict going on as to what constitutes proper Houdan color. Members of the American Houdan Club, an organization containing the foremost and most able breeders of this fowl, are divided, apparently, and the color line is in controversy. Within the past few months members have contributed articles to the press, and the evidence is sufficient that the breeders of "the emigrant from France" have set up many individual types.

At the next meeting of the American Houdan Club this matter will be considered, and it is proper that action be taken along lines which will ultimately result in the bringing together of all Houdan breeders, and an adjustment of the difference of opinion now existing as to proper color. This is eminently right and proper.

I have carefully read the very able and interesting articles by Rev. C. E. Petersen, Mr. Jos. B. Thomas, Jr., Mr. J. F. Crangle, Mr. J. Ainsworth, secretary of the Houdan Club of England, and other prominent breeders, and, notwithstanding the seemingly diversity of opinion therein expressed as to proper color, I believe, that after all, these gentlemen are agreed, and that if we were all to meet, and to freely and frankly discuss this question of Houdan color, we would be like the lovers who had made up after a quarrel—we would not be very far apart.

Now, let us see what really constitutes proper Houdan color. I am frank to say that the American Standard of Perfection gives no definite idea. The Standard says:

Color of male and female—black and white, intermixed; the black slightly predominating.

"Black and white intermixed! What does that mean as applied to the beautiful and evenly mottled Houdan? Absolutely nothing. A fowl black and white intermixed may consistently be one with white feathers and black feathers, the whole feather white and whole feather black.

Lady Mary as a hen. Note the beautiful and even molting. Each black feather tipped with pure white. As a pullet she was quite dark in plumage color.

Such a Houdan would today be rejected as entirely worthless by every intelleetual breeder, and is never seen in the show room. It looks as though the makers of the Standard of Perfeetion took Piper as authority. Piper published his book "Profitable and Orna-

mental Poultry" in 1851, and of the Houdan plumage color he therein says:

"They are generally white, some having black spots as big as a shilling."

Ye gods! Some having black spots as large as a shilling," on a white background. That is white and black intermixed, surely. What else is it, please?

We submit herewith some photo cuts. These photos were taken for the express purpose of showing plumage color. We submit them as being very nearly our ideal, barring, of course, the natural effects of the tricks of the camera—the effects of lights and shadow.

Let us consider photo No. 1. The subject of this photo is Lady Mary (property of Rev. C. E. Petersen). Note the very even mottling of this hen: *that every feather shown is a black feather tipped with pure white.* She shows, I believe, a color upon which the conflicting color advocates can unite.

This hen won first as a pullet at Boston, and the following year was given first as hen at Philadelphia. I had the honor to pass judgment upon the Houdan classes at the Boston and Philadelphia shows where this specimen was exhibited. I have not forgotten the criticism given my action in awarding her first as pullet. Those who have held that the Houdan was being converted into a *black* bird said she was far too dark. I think that all will now agree that time has vindicated me in the placing of this award.

These friends who have become alarmed lest we should drive the Houdan into the fold of black birds have constantly held up to us as a pattern of perfection the English bred Houdan. Let me here quote from Mr. J. Ainsworth, one of the prominent and successful Houdan breeders and exhibitors of England, an honored judge, and, as heretofore stated, secretary of the Houdan Club of England. Mr. Ainsworth says:

"The color of the plumage is black and white, but by this I do not mean that some feathers are wholly black and others wholly white. This, I think, is a great failing. On the body of a Houdan hen of correct color, to my idea, every feather should be black with a white tip, this white feather not so large as to cover the black on the feather below; we thus get a well mottled bird. The male should be very similar on the breast, but is allowable of much more black plumage on the back."

No indiscriminate "intermixed white and black" there! Just what I have always insisted upon as a breeder and judge, in an exhibition bird, a mottled fowl, black largely predominating, each black feather tipped with pure white, no wholly black and no wholly white feathers. Does not this eminent English authority, in the few lines quoted above, describe your idea, Messrs. Thomas, Crangle, Petersen et al., and is it not a very likely description of the plumage here shown? I submit again, we are like the lovers referred to—we are not so far apart as we might be, thank you.

Cut No. 2 shows the wing of Lady Mary. It is a wing "one in a thousand," coveted alike by the breeder and the exhibitor. The Standard of Perfection in describing the color of the wing says "wing bows and secondaries, black; primaries white and black intermixed.

This wing subscribes to this demand, leaning a little to the dark side, which makes it all the more valuable, especially in a breeding specimen. Note that the wing-fronts are mottled nicely, a virtue some breeders claim is unattainable. Again, "black and white, intermixed" is objectionable. The ideal wing, to my notion, is one with each feather half pure white, half pure black, the shaft being the dividing line. This as to primaries.

You see, we are getting nearer together at every turn, we waring brothers.

What does it mean that the specimen herewith illustrated was considered too dark in plumage and color as a pullet? It means a great deal. It means that just here is the "path of parting" of Houdan color advocates. It is a fixed and consistent law of nature, a law that never, even for a season, relaxes, that the black in Houdan plumage disappears, in part, with each successive moult. This is why the evenly and beautifully mottled pullet and cockerel, deservedly winners, are worthless as exhibition hen and cock. This is why we must, in protection and in accordance to the laws of nature, keep the pullet and the cockerel, the breeding birds, and especially the male, on the dark side. We may argue against this as we will, the fact still remains a certainty to the breeder-exhibitor, regardless of the words and protestations of the theorist. I have, perhaps, handled as many Houdan breeding pens in the show room of late years as any other judge, have certainly handled as many breeding pens in yards as any other breeder in America, and I want to say that I have never seen a pen of pullets and cockerel, evenly mottled birds, as herein described, that I would mate as a breeding pen in my yards. And no such specimen, pullet or cockerel, has developed into a first-class, high-quality show bird as a two or three year old specimen. I make this statement absolutely sure that no breeder will be able to disprove it.

We need not go far to bring out a case with which every prominent Houdan breeder is familiar. At one of the leading eastern shows, recently, the first prize cockerel in a very large class was beyond all question the most evenly mottled male Houdan ever shown in America. As an exhibition bird he was a dream. The owner of this bird said to me:

"Of course he will go all to pieces in color as a cock bird, and will never again be fit to exhibit. Have a number of very dark hens to which I will mate him next year."

As a show bird this specimen was never again heard of. Of course not. A mating of this bird and Lady Mary would have given stock worthless as breeders or exhibition stock. Yet here are two ideal show Houdans, a male and a female, winners in their respective classes, in the strongest kind of competition, which if mated would not, could not produce desirable birds. Such a


# Latham's Barred Rocks

***Have Won Highest Honors at Boston and Philadelphia Shows.***

***Choice Exhibition and Breeding Birds***

***For Sale.***

***I Breed the Birds I Sell and Guarantee Satisfaction.***

**C. H. LATHAM,**

***Box F,***

**Lancaster, Mass.**

***Champion Female and First Prize Hen at Philadelphia, 1900.***

Wing of Lady Mary. A wing desired by all Houdan breeders but seldom attained.

**Enterprise Poultry Yards.**

**S. C. White Leghorns, Barred Rocks.**

April and May hatched stock for sale at low prices. Eggs $1 per 15.

***JOHN OLSON, Downer's Grove, Ill.***

**One Hundred Points!**

My birds do not score quite that, but they are good ones. They are of the best strains and are equal to any. I sell stock and eggs at reasonable prices and give you a square deal. If interested in Buff Rocks, Buff Wyandottes or Single Comb White Leghorns, write me.

**HENRY R. INGALLS, Box 32, Norton Hill, N. Y.**

**COCHINS.**

Buff and Partridge. Winners at Illinois State and other big shows. Young stock for sale from 1st and 2d prize Partridge Cochins at Philadelphia last season. Right stock at right prices. I will breed nothing but Cochins in the future and am now closing out Silver and White Wyandottes and S. C. White Leghorns. Some grand winning birds at your own price.

**GEO. F. AHLES & SON, Homer, Ill.**

**White Cochins,**

**and WHITE COCHIN BANTAMS.** No better birds anywhere than those in my yards. Their record is proof. A clean sweep at Champaign, Ill., this season. Boston winners in both large birds and Bantams. Write me before you place an order. I will guarantee satisfaction.

**F. T. FRANKLIN, Urbana, Ill.**

**HOUDANS.**

Removal sale. Owing to a change of residence I will sell my entire flock of Houdans (except one breeding pen) at rock bottom prices. Am extra strong in cockerels and yearling hens. Write at once, I have a stamp.

**FRED PILKINTON, Portland, Mich.**

**Leroy S. Derrick's**

**Winning Barred Ply. Rocks**

won 1st and 2d on pullets at New York State Fair, held at Syracuse, 1901. Also winners at Troy and Cambridge, 1900. Brothers and sisters to the New York State Fair winners for sale, cockerels $2 to $5; pullets $1.50 to $4; trios $4 to $8; pens $5 to $10. Can furnish you with winners. Satisfaction guaranteed, birds returned if not satisfied.

**LEROY S. DERRICK, Center Brunswick, N. Y.**

**PAGE'S**

**S. C. Black and White Minorcas**

**and White Leghorns**

have produced some fine specimens for him this year. They are hard to beat. Young and old stock for sale. Send for circular to the specialist.

***H. D. PAGE, Ira, N. Y.***

**White Ply. Rocks.**

With size, color and shape to suit the fancier or the farmer. Satisfaction guaranteed.

***J. W. KERN,***

***Box 4, Athens, Ind.***

**I HAVE**

**Light Brahmas,**

from high scoring bird of three different pens, both old and young. Also

**White Wyandottes.**

**J. C. STEWART, - - Monmouth, Ill.**

**OCTOBER BARGAINS!**

**100** yearling hens in Barred and White Plymouth Rocks, at one-half their value. These are some of my last season's breeders and score up to 95½ points. If you want something good to start with now is your chance. Also one choice pen of Light Brahmas, 6 female and 1 male, for $20.

***J. W. BELL, Congress Park, Ill.***


mating would, very likely, produce some pure white Houdans. It is but a few weeks ago that the *American Fancier* contained an account of pure white Houdans. Note Editor Drevenstedt's comment thereon.

Such Houdans were advertised a few years ago in the *Poultry Monthly* by a Massachusetts party, but of course no one wanted them.

This case, referred to above, further emphasizes the fact that the Houdan breeder must keep his male line far darker than that of the proper show bird. We may cling, ever so tenaciously, to the beautiful theory that "like produces like," that our breeding and exhibition Houdan should be alike as to color of plumage, but every experienced Houdan breeder knows the fallacy of such a position. Dark birds are to be preferred for breeders, as the tendency is to run lighter with each successive moult. Let me again name a case, *a fact*. For several years I supplied one of the most prominent and successful Houdan breeders with two male birds nearly every season. In the letter consummating the sales of the first birds this man said:

"Leave the Standard entirely alone as to color. Send me the very darkest cockerels you have, that are right in other particulars. I want to mate them to my light exhibition pullets another year."

That is, the light, handsomely mottled pullets were mated the following year, as hens, to nearly black males. From such matings he annually produced his winning females, and had the reputation of showing the best hens in America. The record shows that he never lost first on aged females.

These remarks are submitted to the members of the American Houdan Club, and to all other Houdan breeders, in the hope that they will freely use the columns of the AMERICAN POULTRY JOURNAL in a discussion of this very important matter. Let us proceed to build a platform upon which we all can stand.

*Iowa Falls, Iowa.* *Thos. F. Rigg.*

Remember that what was ample room for 50 chicks two months ago is hardly sufficient for half that number now. Over-crowding is one of the greatest blunders poultrymen make. It is absolutely better to cut off the heads of a few good chicks than to ruin a whole flock as is often done in an effort to care for more birds than can be properly handled.

GROVE HILL TROPHY.
The principal prize at the tenth annual show of the Missouri State Poultry Association.

Separate the cockerels from the pullets as soon as possible after the sex can be determined. It is better for both that this be done. Cockerels so separated may be kept together until after they are fully matured and they will get along together as peacefully as a flock of pullets.

## Minneapolis State Fair.

THE poultry exhibit of the Minnesota State Fair, held Sept. 2 to 7, 1901, was one of the principal features of that great state fair, and was especially noteworthy from the fact that fully three-fourths of the two thousand entries were made by local breeders. For the past several years the larger part of the poultry exhibit consisted of "car load lots" from Southern and Middle States, which, while possessing quality of a high degree, did not arouse the same enthusiasm among the home fanciers as a local exhibit would. The present year the entries of the local breeders were double those of a year ago, which made the show about the size of other years. The quality of the stock remained *fully* as high as in the past, if not superior. The largest individual exhibit of 454 birds was made by E. G. Roberts, of Ft. Atkinson, Wis.

One of the surprises of the state show was the great falling off in the number of Barred Rocks exhibited, there being but a small number shown in comparison with the White and Buff Wyandottes, and the Buff Plymouth Rocks. Two or three of Minnesota's Barred Rock specialists were not represented. Where there were hundreds of Belgian Hares a year ago, there were only nine on this occasion, and these few attracted but little attention. The pigeon display received many favorable comments, there being 225 entries in the class.

Geo. D. Holden, of Owatonna, Minn., judged the show, and his work was satisfactory to all. The superintendent of the poultry department was the veteran breeder of Buff Cochins—Mr. Leslie Parlin. Mr. Parlin has had charge of this department for the past several years, and has brought the exhibit to a high state of perfection. His position did not permit of his entering birds in competition, but several of his Chicago winners of last January were on exhibition. One was a cock weighing 14 lbs., and a hen 12 lbs.

Interest among the fanciers was largely centered in the exhibit of Barred Rocks, there being a very fine showing and mostly by local men. To capture the lion share in so hot competition was a great distinction, and the honor went to F. T. Brunk, of Ellsworth, Wis., who received first, second and third pairs in chicks, and third on the only pair of fowls entered by him. These chicks had the fine narrow barring so popular today, and were barred to the skin. Mr. Brunk in the Rose Comb Brown Leghorns, received first, second and third in chicks, first pen and second in fowls, and on the Buff Leghorns third in chicks. He also won first and second on White Rock fowls, being the only White Rocks shown by him. Mr. Brunk has 300 birds at his home; also has his stock raised on different farms and has some seven hundred head of young stock for sale.

Light Brahma cock John L. ("the sire of many prize winners"), raised, bred and owned by H. A. Emmel, Ogle, Pa.

C. N. Bliss, of Minneapolis, won the best prizes in the Black Minorca class, he getting first in fowls, first in chicks and first pen. This is to be expected, however, with the kind of stock bred by Mr. Bliss. He breeds Black Minorcas exclusively and spares no pains to have the best.

N. S. Beardsley, St. Paul, the Barred Rock specialist, and H. H. Bonniwell, of Hutchison, Minn., breeder of Buff Plymouth Rocks, had no stock on exhibition, but were interested spectators. Each reported a most successful breeding season. Mr. Bonniwell recently shipped some of his young Buffs to Iowa points for county fairs.

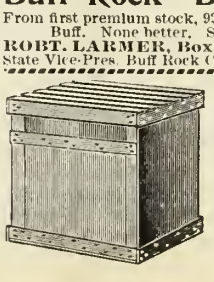
John P. Peterson's Partridge Cochins have always been winners in recent years in Minnesota shows, and again demonstrated their fine breeding by winning first, second and third in chicks, second and third in fowls and second pen. Mr. Peterson also exhibited White Polish, Golden Seabrights and Polish Bantams, winning in White Polish second and third on fowls, first in chicks on the Golden Seabrights, and in the Polish Bantams first, second and third in chicks and first on fowls.

Goette and Schroeder did not show any of their famous Silver Wyandottes, but confined their exhibit to the S. C. White Leghorns, which, with the Silver have been their specialties for years. The firm has a reputation for breeding as fine White Leghorns as Silver Wyandottes, and on this occasion won first, second and third pairs in fowls, second in chicks and first and second pens. They have been fortunate in raising an unusually large amount of young stock of the best quality and look forward to a great trade.

E. G. Roberts, of Ft. Atkinson, Wis., made the largest and most varied exhibit and it would be difficult to find a variety in which he did not receive substantial awards. His success was most conspicuous in the Light and Dark Brahmas, Buff Cochins, Golden Laced Wyandottes, S. C. Brown Leghorns, Hamburgs, Game Bantams and Water Fowl. Mr. Roberts is an annual visitor in Minnesota, and his sales for the week exceeded those of any other exhibitor. The quality of the stock exhibited was good, as evidenced by his winnings in classes where he came in competition with specialty breeders.

The exhibit of incubators and brooders was one of the most complete ever given in Minnesota, those showing being the Des Monies, the Racine and the Cyphers. The two first companies had their machines in operation, and these were a center of interest for most of the visitors to the poultry building.

**Buff Rock—Buff Cochins,**
From first premium stock, 92 to 94½. Number solid Buff. None better. Score cards Nov. 15.
**ROBT. LARMER, Box C, Ravenswood, Mo.**
State Vice-Pres. Buff Rock Club.



**COMMON SENSE SHIPPING COOPS.**
An all wood coop made of light, dry lumber. Must be seen to be appreciated. Will furnish customers with strictly first-class exhibition coops at reasonable prices. Catalogue on application.
**T. C. Wadewitz, Racine Wis**

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Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

## Meeting of American Poultry Association.

The South has again been chosen as the place for holding the meeting of the Amercian Poultry Association. The vote resulted as follows: Charleston, 29; Philadelphia, 22; Cleveland, 20. It is needless to say that all who attend this meeting will receive a hearty reception from the Southern fanciers. No better or more enthusiastic breeders are to be found anywhere and we predict that they will he lavish in the hospitality for which the South is noted. AMERICAN POULTRY JOURNAL congratulates the association and Southern breeders. The show at Charleston will be held January 20 to 29, 1902, hut the actual date upon which the meeting of the association will he held has not yet been fixed.

## Clash of Dates of the Boston and New York Shows.

We are in receipt of copies of the correspondence, which has passed between the management of the Boston and New York Associations. This has been sent us hy Mr. Sharp of the Boston show. The Boston show dates, which comprise the second week in January, 1902, were fixed at the time of the last show. Under date of April 30th Mr. Crawford of the New York Association wrote Mr. Sharp of the Boston Association that the New York folks had selected the same dates for their exhibition, claiming that they were compelled to do this, as it was the only time when Madison Square Garden could be engaged.

Upon receipt of this letter Mr. Sharp wrote Mr. Crawford that the Boston show had already engaged judges and paid a forfeit when making contract for the Mechanics' Building. An effort was made, however, to change these dates, hut it was unsuccessful and Mr. Sharp was instructed by his committee to propose to the New York Association that the two draw lots in order to see which show should be given up for 1902, the New York Association, to assure Boston that they could get the Garden for no other week and to pay, in case Boston show was given up, what was necessary for the proper cancellation of their contracts, also to give the Boston management an equal voice in the selection of judges, Boston promising that they would do all in their power to make the combined show the best ever held, and to give liberally in special prizes. This proposition was declined by the New York management.

Under date of May 20 Mr. Sharp wrote to Mr. Crawford expressing surprise that the New York management would close a contract for Madison Square Garden until they had heard from the Boston Association, in view of the fact that Boston had had these dates so many years. The proposition of Boston was then modified to the extent of the suggestion that both draw lots and each look after canceling their own contracts. The only condition asked by Boston being that both associations have an equal voice in the selection of judges. Not hearing from Mr. Crawford in the meantime, Mr. Sharp wrote him July 2, expressing his regret that the efforts of the Boston management to avoid a clash had thus far been unsuccessful. It appears that the last letter written is to Mr. Crawford, secretary of the New York Association, from Mr. Baylies, treasurer of the Boston Association, acting in the absence of Mr. Sharp, stating that Boston would hold the matter open in order that Mr. Crawford could com-

# An Intellectual Feast.

### This is What Our "Prize Article" Contest will Prove to the Readers of American Poultry Journal.

We are pleased to announce that the interest taken in the contest for the prizes given for articles for AMERICAN POULTRY JOURNAL has far exceeded our expectations. This is worthy the special consideration of our subscribers, because it means that they will have placed before them the results of study and practical experiments of experts who are acknowledged authorities in their respective lines. The information contained in these articles will be thoroughly reliable and up to date, and will prove of immense value to all who are interested in breeding standard-bred fowls, either for pleasure or profit or both. We urge our readers to not miss a single number of the journal the coming year, for we conscientiously believe that these articles will embrace a fund of information such as has never before been given in as available a form to the readers of any publication devoted to poultry. There is no reason why this should not be the case. At this writing we have received upwards of seventy-five communications containing about one hundred and fifty thousand words, and there are several days yet in which articles may be received. Think of it! Some of the best talent in America is represented and the questions are treated in a thorough and exhaustive manner. The writers have put their best efforts into these communications and dealt with the subjects from a practical standpoint. The instruction is so plain and complete that it cannot be misunderstood or prove lacking in details. Ideas are presented and the results of experiments given which will be instructive to and appreciated by, the experienced breeder as well as the novice.

Following are the subjects which will be discussed and elucidated:

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods? If so, how and why? A general treatise on the subject of molting.

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

Preparing birds for the show room. Instruction which will enable the amateur to take advantage of the many little details which add to show condition. How to feed and care for the birds during their close confinement in show coops.

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and breeder and establish a paying business.

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad. and hints on the advantage of continuous advertising.

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

Advice on management of incubators and the advantage of their use, even though hens are available for the purpose.

Success with brooders. How to feed and care for the chicks.

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

There is not a breeder of poultry anywhere who is at all interested in his work and to whom the information given on any one of the above subjects will not be absolutely and undeniably worth many times the price of a year's subscription to AMERICAN POULTRY JOURNAL, and yet this is all it requires to have the information upon each and every subject placed before them. In this connection we wish to state that this is only one of the features which will make AMERICAN POULTRY JOURNAL indispensable to poultrymen everywhere and make the procuring of subscriptions easy for our agents. We want a representative in every locality and will offer most liberal terms to persons who are in a position to devote a little time to the work. All things considered, our proposition cannot be duplicated in its line, and we would like to hear from every reader of this who may feel interested.

As stated in our prize contest announcement, the time for receiving articles expired October 1. After that date none were accepted in competition. The articles will then be submitted to the judges for their decision. Owing to the large number of articles that have been sent in it will be some time before they can all be read and decisions rendered. The work will be pushed as rapidly as possible and each writer will be promptly notified hy mail of the result and the result will he published in the first issue of AMERICAN POULTRY JOURNAL following the decision of the judges.

municate with the directors of the New York Association with a view to adjusting the matter. It is to be regretted that two shows of the size and importance of Boston and New York should occur at the same dates, considering the close proximity of the two shows and the fact that they are largely dependent for support upon mutual friends. This condition of affairs is detrimental to the interests of eastern breeders, as well as to the Associations. Exhibitors will be prevented from showing at both shows, which in many cases is an advantage in several ways. This in turn will reduce the number of entries at both shows and will therefore prove a financial loss. It will also lessen the value of the prizes from an advertising standpoint, because the competition will not be nearly so strong. But what is to be regretted as much as anything else is the ill feeling which will be engendered among the supporters of both organizations. A. P. J. has many friends directly interested, and we deplore the circumstances. We trust a clash of dates will yet be avoided.

## The Economy Club.

We wish to make special mention of a department which will hereafter be found in A. P. J., the title of which is, "The Economy Club." In this department will be recorded the details of the organization and the proceedings of its meetings. This will be exceedingly interesting and of great practical value to the ladies, as the topics discussed will pertain to houshold affairs, and the object will be to disseminate information which will enable the housewife to take advantage of the many ways of making home attractive and enabling her to conduct her culinary department upon an economic and satisfactory basis. The experiences related and the suggestions offered will be of the most helpful nature, and we predict that this will be a most pleasing and appreciated innovation. A number of seasonable recipes will be given each month in addition to the above mentioned general information and these will be of such character as to at once impress our lady readers with their simplicity of preparation and their palatable features. We realize that the household duties devolving upon women are of no small consequence and we believe that the thousands who read A. P. J. each month will appreciate our interest in their work and our effort to place them in touch with information that will be of real help. It is this belief that prompts the inauguration of this department.

## U. R. Fishel as Poultry Judge.

With the increase and development of the poultry business comes the demand for more good poultry judges. Every poultry judge in the country, we will guarantee to say, will have his hands full the coming season and could, undoubtedly, accept many more engagements, if he had the time to devote to it. The demand for good judges is greater now than at any time in the history of poultry raising and the good all-round breeder who is familiar with different varieties of poultry need not go long without engagements for judging. We are able to announce this month that Mr. U. R. Fishel, of Hope, Ind., has decided to enter the field of poultry judging and we can assure our readers that in our judgment no breeder is better prepared to take on this important work than Mr. Fishel. He has been a breeder for years and has handled a great many varieties of fowls, taking up at last the White Plymouth Rocks, with which he has made such a remarkable success in the largest show rooms. Mr. Fishel is in the poultry business "for keeps," for he has recently disposed of his hardware business, has bought a large farm and in the future will devote his entire time to poultry. The fact that he has decided to enter the field as a judge is an important announcement, in view of the fact that the poultry fraternity desires and must have good judges and we take pleasure in recommending Mr. Fishel to all poultry associations who are in need of a first-class all-around poultry judge.

Cull your flock and use the axe freely. Aim for quality rather than quantity. There are too many fairly good specimens. The money is made in raising winners. Better raise one bird worth $10 than two birds worth $5 each. The one bird sells for the same money, requires less room, care and feed and will produce better specimens of his kind.

Generally speaking, progress in breeding Standard bred poultry is retarded more by introducing new blood than by inbreeding. Poultrymen have been educated to fear inbreeding as they would the cholera, until the evils of it have become magnified a hundred fold.

There are people who will place chickens in a pit and allow them to maim and tear each other to pieces till death stops the fight. The heathenish practice is called sport by those so lost to all sense of humane principles—and still we send missionaries to China.

Free range is not what many writers would have us believe it is. You can raise prize winners without it. Too much of it is positively harmful. A youngster can "run off" more flesh chasing grasshoppers than he can gain by eating ten times the quantity he would get.

Breed the kind of fowls which the people want and will buy. There is no money in trying to convince a purchaser that he should buy something he does not want. Don't get married to a lot of has-beens. Times change, and the successful breeder changes with them.

The hen that is not forced for heavy egg production during the winter, will produce more fertile eggs when hatching season comes. The eggs will also produce stronger chicks. When nature's laws are violated something must pay the penalty.

Don't expect to get a $10 bird for $5. Fine specimens have a fixed value as much so as any article of high grade merchandise, and they will bring their true value under proper conditions. The demand is large and the supply is limited.

Side issue attention brings side issue results. There is only one way to reach the top in any line of endeavor, and that is by mastering the subject through thoughtful and careful work and plenty of it.

The specialist, or the breeder who handles one variety only, seems to make the greatest success. The exceptions to the rule are very few.

Sloppy food should be avoided. Make the mash crumbly.


## A Bill of Fare

at any first-class hotel or restaurant includes chicken in some form. It is a task for caterers to get nice plump poultry, especially during warm weather. Most flocks are well fed, but lice and mites are allowed free course among the coops and on the birds and this will prevent the hens from laying and chickens from growing more than any other one thing in the business. This is where Lambert's Death to Lice Remedies come in.

## A Fall Fair

is a good place to show the product of your skill at poultry raising. The competition is such that no lousy, skinny birds stand a ghost of a show of winning any of the best prizes. You can use Lambert's Death to Lice Powder on your birds while they are in the show coops, but to get the most benefit from this remedy it ought to be used for weeks before showing.

## The Regular Fare

of every well kept poultry yard includes all the necessities for growth, fattening and the production of eggs. Yet you can feed everything under the sun and house the flock in gilt-edge palaces, and still you will need to treat them for lice or they will continually harbor vermin. Grain is too high in price to feed a lot of lice. You can save the cost of many a box of Lambert's Death to Lice on your feed bills by using it often and liberally.

## A Fair Offer.

Death to Lice Powder for dusting large chickens and fowls, 10 and 40c by mail, postpaid; larger sizes by express from here or nearest agency: 48 oz. 50c; 100 oz. $1.00.

Death to Lice Ointment for head lice on chickens and children, also scaly shanks on fowls, 10 and 25c by mail.

Death to Lice Special for dissolving in white wash or mixing with the regular powder when used for moths and fleas, 10 and 40c by mail.

Samples of each one of the above (three kinds) sent by mail for 25c, if ordered at one time.

Death to Lice Liquid, for painting and spraying roosts and houses for mites, spraying cattle for flies, etc., 1 qt. 35c; 2 qts. 60c; 4 qts. $1, by express from here or nearest agency.

A 64-page Poultry Book free for the asking.

**D. J. LAMBERT,**

**Box 303, Apponaug, R. I.**

**The Brown Hatcher**

New System Hot Water Incubator, 66, 100, 150, 200 & 242 egg sizes. My new booklet tells how made and how to operate my machines Only incubator on the market telling this in descriptive book. My machines peers of them all; prices lowest. No book sent without 10c on account of instructions how to operate.
CHARLES M. BROWN,
706½ Main, Fort Worth, Tex.

**We Want to Make Room for Small Fry.**

To do this we will sell some fine breeding birds at prices which are far below their real worth. Special low prices on **PEKIN DUCKS.** As you doubtless know,

***Our Pekin Ducks, White Wyandottes and White P. Rocks***

are unexcelled by any flock to be found. Tell us what you want, and let us quote prices.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.**

F. M. POLLARD. GEO. H. POLLARD.

ENGLISH
BELGIAN HARE CO.

$500.00 Per Year

made easily with small capital and a little time nights and mornings. $10 to $50 gets you a start with the best in the country. $10 down, balance in monthly payments if good references.

Pleasure and Profit.

For the small investor there is no field that will begin to equal it. As a business it is easily managed, rapidly increased; nothing can compare with it for the one whose time is partially taken up with other lines. DON'T WAIT! If you want to make yourself and family happy with extra money, purchase now. Send for Catalogue, FREE.

Importers and Breeders. Address B. C. SMITH, Mgr., Elmira, N. Y.

# The BELGIAN HARE.

ANIMALS that suckle their young are called Mammalia, from the Latin "Mamma," a nipple. They are divided into two great families, based upon their structure and habits. The larger family is the rodent, or gnawing family, and are very small in comparison to the other division of the great family. They are, for the most part, vegetarians. They have many enemies, and, notwithstanding their weakness and size, are able to hold out because of their wonderful breeding power. This fecundity being so great it tends to make them at times a serious menace to vegetable life; and yet they act as a balancing power—keeping vegetation in check and transforming plant tissue into animal tissue, or vegetable life into animal life, thus advancing the scale of evolution one step. These rodents are classified according to the arrangement of their teeth, and scientifically form four natural groups. To the first group belong the hares and rabbits. It is known as the Leporine, arising from the Latin "Lepis," a hare. Each family possesses twenty-six or twenty-eight teeth.

Externally these animals are readily distinguished from others by possessing hind limbs much larger than the fore limbs, and ears of great length—equal to and frequently exceeding the length of the head. When in rapid motion they leap with great bounds, covering from five to fifteen feet at a single bound. They have large full eyes, a tail recurving over the rump, five toes on the fore feet and four on the hind feet, with the soles of the feet furry. These animals are natives of all parts of the world, except Australia, and to this country they were imported, and now abound in great numbers, notwithstanding the rigorous efforts to exterminate them. They thrive in Arctic and tropical regions, and, like a Chinaman, can live in comfort anywhere and everywhere. However, the family is at its best in North America, where there are some twenty different species.

DIFFERENCE BETWEEN HARES AND RABBITS.

There is considerable difference between hares and rabbits—the rabbit burrowing, while the hare does not; the rabbit lining her nest with fur pulled from her own body, while the hare does not; the rabbit gives birth to more young than the hare; the young of the rabbit are born naked, blind and helpless, while the young of the hare are born with a covering and with eyes open. The common rabbit is sixteen to seventeen inches long from nose to tip of tail, and weighs from two to four pounds. From the original stock there has sprung divers breeds of pet rabbits, of divers color and greatly modified in size, form and fur. These various breeds have received various names as the result of some special feature. Thus we have the Dutch, Himalayas, the Lops and Half Lops, the Silver Greys, the Fawns, Patagonians, the Angoras and Belgians.

THE BELGIAN HARE.

The Belgian Hare is the most important of these varieties, and is called a hare because fanciers have bred it to resemble the true hare. It is much larger than the common rabbit, measuring from twenty to twenty-five inches from the tip of its nose to the end of the tail, and weighing from seven to twelve pounds. Its limbs are also longer than those of the common rabbit, and its color of a rich rufus red, with black hairs so beautifully distributed through the fur as to produce a wavy ticking appearance. The ears are sharply laced with a velvety black, and the eyes are prominent and hazel in color.

AS TO ITS ORIGIN.

Those who have carefully investigated the subject claim that it is the result of the application of scientific means to a desired end—that end being to combine beauty with practical qualities. Early in the nineteenth century some students of nature, who resided in Belgium, engaged in the systematic crossing of these animals with one great purpose in view—that of producing one animal possessed of all the desirable qualities of the various varieties, and at the same time discarding all the undesirable qualities, traits and markings. The animal was then called the Leporine, and was shorter and heavier in body and limb, and not so fine in flesh and fur as the beautiful Belgian Hare of today. About the middle of the century the Leporine was taken to England as a producer of meat, and here it soon attracted the attention of some English fanciers, who became much interested in the further development of the animal; and, as a result of several years of breeding in England, there was a marked improvement and development in the animal, and finally the fanciers adopted the standard in 1882, which is the foundation of the present English standard, though somewhat different. The name given to the animal was the Belgian Hare, while another development was called the Flemish Giant. In the course of this variation the English fanciers became energetic and progressive. Numerous meetings were held. Many discussions took place. Various revisions were made. Different standards were submitted, until finally the fanciers' efforts were rewarded by an alteration in the standard in 1889, when Mr. Lumb drew up the standard and submitted it to the annual meeting of the Belgian Hare Club, by whom it was accepted and approved. Since then the wild hare has been faithfully copied, and the result has been the advancement of the variety both in popular estimation amongst fanciers and in producing a hare-like rabbit.

It was once claimed that the Belgian Hare was a hybrid—that is, a cross between the hare and the rabbit—but the most careful experimenters have exploded this theory. Mr. Lumb, Ernest Wilkins, the superintendent of the British Zoological Gardens, and others, have tried in vain to produce such a union; and the naked, immature condition in which the young rabbits are born, as compared with the clothed and highly developed young hares, renders it exceedingly unlikely that hybrids could be produced.

THE BELGIAN HARE'S INTRODUCTION INTO AMERICA.

It is claimed that Mr. E. M. Hughes, of Auburn, N. Y., had the honor of first introducing the Belgian Hare into the United States. This was in 1888. He was a Scotchman of splendid organism, and great lover of pets. He devoted much of his life to introducing his hobby, and in 1898, when he passed away, the Belgian Hare lost one of its most ardent admirers. This gentleman made many importations from England and Belgium, and exhibited his animals at numerous poultry shows, and was of valuable assistance in the primary work of introducing the Belgian Hare, and promoting the National Belgian Hare Club of America, and in bringing the industry to its present standing.

No matter what the origin of this graceful little animal, it is here and it is here to stay. It has become of so much interest to the Yankee that he is giving much attention to the mating, breeding, care and development of the animals, that it doubtless will require only a few years for him to lay claim to another step in its evolution. He has given him a redder color, a sprightlier disposition and a more beautiful form. The industry will doubtless increase in this country until it equals or surpasses that of Europe and England, where the hare has become a staple article of food. The Dictionary of Useful Animals says: "In the season England imports one million, five hundred thousand weekly from

**BELGIAN HARES, Dirt Cheap.**

Rare opportunity. Good stock at prices that will surprise you. $3, $5 and up for fancy stock. Business keeps me out of the city. Am open for a reasonable bid on a big lot.

**W. T. GALLAWAY, 496 LaSalle ave., Chicago, Ill.**

Ostend, Belgium, or about seventy-five million annually; that France consumes from seventy to eighty million per annum; Paris, alone, ten million pounds annually." The Britannica states that "two hundred tons are imported into London from Ostend every week during the colder months of the year. The pelts are valuable—sixty millions being sold each year in France, thirty millions in England, five millions in Leipsig, four millions in Belgium, and so on, besides large numbers being imported into the United States for the purpose of making felt hats." These figures are based on official data and are reliable.

A conservative writer estimates that fully two million dollars are invested in the Belgian Hare industry in the United States, and that Denver breeders shipped in 1899 above thirty thousand dollars' worth of Belgians to Los Angeles, Cal. Wherever the animal is introduced he wins admirers, and every purchaser finds a score of his friends anxious to engage in the industry, thus multiplying the number of breeders, each in turn endeavoring to secure the best strain and to produce the finest animals, until the end is not yet in sight. The writer, with many others, can testify as a back yard industry it surpasses the front yard industry. We are thankful for the Belgian Hare. We hailed his coming with joy. Beautiful is his appearance. Affectionate is his disposition. Valuable is his fur. Delicious is his meat. Pleasant and profitable is the industry. Therefore, long may he live!

*John L. Brandt,*
*Valparaiso, Ind.*

—o—

At the regular monothly meeting of the American Belgian Hare Association held in Chicago recently the name of the association was changed to the National Belgian Hare Association, Incorporated. The Secretary of State having refused articles of incorporation under the old name, owing to its similarity to that of the American Belgian Hare Company. It was decided to hold three shows in Chicago, one in each section of the city. Fred E. R. Jones is president of the association and A. C. Biederman, secretary.

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## IMPORTANT NOTICE.

The well-known Norton-Fuller Farm is now called the "Norton Poultry Farm," Mr. H. N. Norton having purchased all other interests in the plant. The business has grown to such proportions that Mr. Norton finds it impossible to give attention to details, and hereafter Mr. James W. Armstrong, who has been in charge as superintendent the past two years, will handle the correspondence. Mr. Armstrong is a thorough poultryman and business man, and will give careful attention to all customers.

There is also a change of address to be observed. While heretofore correspondence has been sent to Oak Park, Ill., where Mr. Norton resides, the farm has always been located at Antioch, Ill. Please, therefore, address all future inquiries to "Norton Poultry Farm, Antioch, Lake County, Ill.," which will effect a saving of time. Mr. Norton wishes to thank his many patrons and friends for their past support, and assures us that the same high standard both of breeding and business will be maintained.

Remember the name and address.

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We are glad to state that O. E. Thompson & Sons, of Ypsilanti, Mich., are using our advertising columns again this season. Our readers will remember these people as being the manufacturers of those widely known and reliable machines, Thompson's Banner Root Cutters and Thompson's Wheelbarrow Grass-seeders. We are in a position to recommend these goods and to indorse the manufacturers as being thoroughly reliable and generous and fair in their dealings with the public. Write them for printed matter.

—o—

## COSMOPOLITAN MAGAZINE.

Fourteen noted writers were sent by the *Cosmopolitan Magazine* to the Pan-American Exposition to study the most interesting features with a view to preparing the most beautiful souvenir of any exposition ever made, from both a literary and an artistic standpoint.

Under the direction of the editors of the *Cosmopolitan*, 105 photographs were prepared showing every variety of architecture and every phase of life, not neglecting the Midway, at the Pan-American. These are engraved and printed in a style never surpassed even in the *Cosmopolitan's* high standard of art.

The *Cosmopolitan's* Pan-American souvenir will be an even finer number than that of the Chicago fair. To those who have visited the exposition it will recall vividly in days to come every feature they have seen and those who are unable to go there will secure such a comprehensive view of its main attractions as will be well worthy of preservation.

—o—

Use plenty of whitewash around the poultry house, inside and out. Dissolve a little pulverized glue in some warm water and put in the whitewash to make it stick.

**BELGIAN HARES.**

Fancy pedigreed stock scoring 88 to 95 points, descendants of King Humbert. Two months old $3 per pair; 3 mos. old $4 per pair.

BROOK RABBITRY, Mt. Ayr, Ind.

**Belgian Hares.**

Reduced to $1 and $2 each. Best strains in America. Pedigreed. Booklet on the industry free.

**STEPHANI POULTRY CO., Belleville, Ill.**

**Belgian Hares**

We are breeders, not jobbers. New booklet 5 cts. in stamps. Stock price list on receipt of postal.

**ROYAL RED BELGIAN HARE CO.,**
Battle Creek, Mich.

We Advertise the Truth then Prove It.

**THE UNITED STATES BELGIAN HARE CO**
**of Marshall, Mich.,**
—HAS—
**Prize Winners.**
Our circular tells all about them.
**Watch Our Stock at the Pan-American in October.**

Our Prices Suit You, Never Mind Us.

**Save Your Hares.**

You needn't loose one of the young or have an old one sick if you use

**RABICURE,** **The Great Hare Medicine, in powder form, to be given in the mash.**

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis **TRY IT.** 50 cents a box by mail. **110 DOSES.**

**VT. BELGIAN HARE CO., Lyndonville, Vt.**

Our increasing sales are proof-positive of the superior quality and low prices of our Pedigreed California

**BELGIAN HARES.**

All Hares scored at our Los Angeles Rabbitry by a National Association Belgian Hare judge, with the Crabtree score card, which is now the standard. Write us your wants. We shall be pleased to answer any inquiry. 3,000 Hares to select from. Young stock 1 to 5 months old. Stock guaranteed as represented or money refunded.

**JOHNSON & JOHNSON, 600 Bates St., St. Louis, Mo.**

Rabbitries—Los Angeles, Calif.; St. Louis, Mo.

***Lord Britian Jr., Score 96½; Sire of my Stud Buck,***
**LORD BRITIAN VIII.**

**50** CHOICE breeding does, six to 10 months old, sired by Lord Britian VIII, Golden Nugget and others, and out of does by Duke of Banbury, Champion Fashoda and other noted bucks. Also bucks of same breeding. These animals are as good as you will find anywhere and the prices are so low anyone can afford to buy. Write your wants and will guarantee to satisfy you or refund your money. Please mention this paper.

**J. W. BELL, Congress Park, Ill.**

# Blanchard's White Leghorns,

## The Leading Strain of Heavy Layers,

Are no experiment; having been carefully selected and bred for over 20 years, with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. No better anywhere at any price. Stock for sale.
Illustrated circular free.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

# Latest Patent July 14, 1901 and Reports

## on the Natural Hen Brooder System.

**100** customers report this season, with the great results of 97 per cent of the chicks raised, not one customer lower than 90 per cent. These old experienced poultrymen have looked for a brooder that could raise over 50 per cent of the chicks and they found it in our system. Send for catalogue and reports, 10c. **400** 4-mos. old chicks $1 and up; weight 4 lbs. All chicks from winners and eight standard varieties.

**NATURAL HEN INCUBATOR & BROODER CO., St. Charles, Ill.**


## Items of Interest to Buyers and Breeders.

### BARGAINS IN WHITE LEGHORNS.

There is seldom an opportunity presented to get good birds at reasonable prices that equals that offered by Mr. Sid Brooks, Bedford, Ind. Mr. Brooks breeds S. C. White Leghorns exclusively, but is desirous of reducing his flocks in order to make room for Buff Orpingtons, which breed he will take up this fall. We have seen his birds and know that he has as good White Leghorns as are bred anywhere. He not only has quality but he has large numbers and can fill all orders promptly. His birds have reached the remarkable score of 96½ points, and have time and again won the best prizes in strong competition. Mr. Brooks' ad will be found elsewhere in this issue, and we heartily recommend him to our readers. Those who are in need of a few choice show birds can get what they want from Mr. Brooks, with the assurance that he will deliver just the kind of stock ordered.

### EPPERSON'S BARRED ROCKS.

While spending a day at the Champaign County Fair recently we availed ourselves of an opportunity to visit the farm of Mr. E. H. Epperson, Champaign, Ill., and were agreeably surprised at what we saw. Mr. Epperson is an old patron of A. P. J., and through his customers we have at times learned that he has good birds and does not hesitate to ship them at reasonable prices, but we were not aware of the fact that he had so many good ones as we saw upon his place this season. He breeds Barred Plymouth Rocks exclusively, and the condition of his stock and a few minutes' chat with him are sufficient to convince anyone that he understands his business. His unculled flocks are of such average excellence that they had the appearance of having been closely culled. We saw and handled nearly a hundred as specimens that will surely develop into winners. His exhibit at the Champaign County Fair, although in strong competition, was in a class by itself, and he won first cock, first cockerel, first and second hen, first and second pullet and first and second pen. The only premium he failed to get was second cock. The awards were placed by W. S. Russell. Mr. Epperson has enough good ones to spare winners in both old and young stock, and readers of A. P. J. will make no mistake in placing their orders with him.

*Frank Heck.*

We desire to call the attention of our readers to the announcement, elsewhere in this number, of W. C. Pierce & Co. Owing to poor health, Mr. B. N. Pierce will retire from judging and will devote his time hereafter to editorial work upon the *Fanciers' Gazette*. Mr. W. C. Pierce will also give his entire time and attention to the *Gazette* and the judging of poultry and will give up breeding fowls as a business. The firm, therefore, offers a large number of both old and young birds for sale, including their most noted prize-winners last season. This is an opportunity to get absolutely high-grade stock at reasonable prices. Score cards will be furnished when desired. The firm makes a specialty of White and Buff Rocks and White and Buff Wyandottes, and all who are contemplating a purchase of show birds this season will find it to their advantage to correspond with Messrs. Pierce & Co.

Ben Hazelton Smith, Coldwater, Mich., has a change of ad in this issue and is offering for sale 500 choice chicks, all in prime condition and bred from his Chicago and Detroit winners. He will also dispose of fifty yearling and 2-year-old breeders at prices which are about half what the birds are really worth, if they are taken soon. Our readers will not go wrong in placing their orders with Mr. Smith.

August D. Arnold, Dillsburg, Pa., the veteran Buff Leghorn breeder, informs us that he has the finest lot of Buff Leghorns and Buff Rocks that he has ever raised. He procured eggs last season from the most noted breeders in the east and west and has the youngsters from these, besides from his own valuable matings, which have proven better than ever before. He will not exhibit the coming season and will sell his best show


**85c** per 100 sq. feet with caps and nails, on cars New York or Chicago. In use by thousands of poultrymen. For samples and circular address

## Swan's Extra Heavy

# FELT ROOFING

**The A. F. SWAN CO., 116 Nasau St., New York.**

**GOOD MORNING SISTER**

I AM READY FOR

**CHAMBERLAIN'S PERFECT CHICK FEED.**

Dry and Always Ready for Use.

.....Little Goes Long Way.....

*No Bowel Trouble Where CHAMBERLAIN'S CHICK FEED Is Properly Used.*

100 lb. sack $2.50; 50 lb. sack $1.50; 30 lb. sack $1.00.

SAVES TIME AND TROUBLE.

FOR THE BROILER MAN, THE FANCIER AND THE FARMER.

**MAKES EGGS.**

Chamberlain's feed for laying hens will not only start your hens laying but keeps them laying, changes the color of the yolk of the egg from a pale, weak color to a rich color. Makes the hen molt quick and gives them good health and rich plumage. Why buy poor feed when you can buy feed that gives results for the same money? Put up only in 100 lb. sacks for $1.75. GOODS SHIPPED FROM ST. LOUIS, MO.

**Manufactured by W. F. CHAMBERLAIN, Kirkwood, Mo.**

**CHICK FEED** Contains over 30 varieties of food.

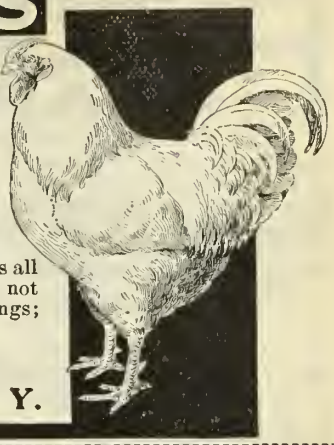
Eastern Office No. 8 Park Place, New York City. New England office No. 34 Merchants Row, Boston, Mass. Northern Depot 323 Dearborn St., Chicago, Ill. Cyphers Incubator Co., Wayland, N.Y.

**HEN FEED** Contains over 20 varieties of food

# HIGHEST HONORS

were awarded my birds at the Rochester, N. Y. Poultry Exhibition 1901; we won against the hottest kind of competition, all first prizes in our class, besides specials. That's what you can expect of the

Majestic Strain **WHITE WYANDOTTES**



the handsomest, most profitable fowls in the world. My stock is all farm-raised from prize winners at the big Eastern Shows. They not only **look right,** but they **are right;** they come from proper matings; they are healthy and vigorous; they will make you money.

**Choice breeding and exhibition stock from this prize-winning strain at right prices. Satisfaction guaranteed.**

**C. S. WETMORE, Box 377, Lockport, N. Y.**


birds. Mr. Arnold claims to have the finest collection of White, Black and Blue Belgian Hares in the world, and is preparing to make a large display at the Pan-American. He is also breeding Silver Gray and Silver Blue rabbits, which are very popular in England and will, he thinks, be as well received here. He has some stock imported from France that won medals at the late Paris exhibition.

We had the pleasure recently of inspecting the new plant of Sid. Conger & Son, of Shelbyville, Ind. This plant is complete in every detail and has been arranged in accordance with the ideas gained from long experience in raising prize winning birds. Mr. Conger's flocks this season are fully equal to those he has raised in the past, and this is ample evidence of the high quality now to be seen upon his farms. Fall trade has already opened up and the present season's business promises to be the greatest he has ever enjoyed. We hope to be able to give our readers a detailed description in an early issue of some of the conveniently arranged houses and appliances found on Mr. Conger's farms.

F. M. Hereford & Son, Fulton, Mo., have a change of ad. in this number and state that they have more than 500 birds to select from in filling orders this season. We have no hesitancy in recommending Hereford's Black Minorcas. The firm has reached a high state of perfection in breeding this variety.

Thomas E. Hoskins, of Sparland, Ill., is offering some bargains in Barred Plymouth Rocks. Mr. Hoskins has had nine years' experience in mating and breeding this variety. He raises about three hundred birds each season, which have free range of his farm, and are well developed and are first-class quality. He can supply stock for the show-room or for breeding purposes for improving flocks. His ad. will be found elsewhere in this issue.

The Edgewood Poultry Yards, 700 Stowell avenue, Milwaukee, Wis., exhibited a pen of their White Plymouth Rocks at the Wisconsin state fair and won first on cock and first on hen. The best birds in Wisconsin are found annually at this fair and the record places this firm in the front rank of winners.

John M. Wise, Freeport, Ill., has a large number of birds and is prepared to take care of his customers again this season in a most satisfactory manner. His Houdans are a well-known winning strain and he has just as good quality in White Wyandottes. He also breeds White Fantail pigeons.

One of the best grits upon the market is that sold by Porter Bros., Muscatine, Iowa, known as Porter's Star Grit. It is hard and sharp, and contains 95 per cent lime. It is put up in 100-pound sacks and sells for 75 cents per sack. A free sample of this grit will be sent to A. P. J. readers who mention that they saw the ad. in our columns.

We desire to call the attention of our readers to the ad. of W. R. Curtis & Co., proprietors of Niagara Farm, Ransomville, N. Y. Upon this farm are bred Mammoth Pekin Ducks, Stay White Wyandottes and Red Belgian Hares, all of which are leaders in their respective classes. This plant is one of the oldest and most favorably known in the country. They have over 20,000 square feet of floor space under cover and usually carry 1,000 head of breeding stock. They make a specialty of combining utility and fancy points in their fowls. They also do an extensive business in poultry supplies, and are in a position to satisfy all who place their orders with them. They put up a superior brand of cut clover and can fill all orders immediately upon receipt.

J. W. Eastes Poultry & Belgium Hare Co. has purchased the famous Cleethorpes rabbitry, comprising fifty head of imported bucks and does, among which are Lord Bancroft, Jr., Carvill, etc., and does of equally important strains. This stock was personally selected last year in the rabbitrys of William Lewes and Lord Stratheden, England. This firm has one of the best equipped rabbitries in the west and their prices are low.

Mr. U. R. Fishel, of Hope, Ind., the well-known White Plymouth Rock specialist, announces that he is open for engagements as judge of this variety. Mr. Fishel is a veteran breeder and his fitness for the position of judge will be acknowledged by all. We unhesitatingly say that we believe no judge or breeder in the country is more competent to pass upon this variety than Mr. Fishel.

E. W. Wheeler, Cedar Springs, Mich., has a fine lot of March and April hatched chicks ready to ship now. Among this lot are quite a number of birds which give every evidence of developing into winners in strong competition. He will send circular free to all who request same.

The illustration on page 698 is of White Cochins as bred by F. T. Franklin, Urbana, Ill. Mr. Franklin breeds the World's Fair winning strain, and has obtained a most remarkable degree of success with this variety. He now has in his yards the first prize pen at Boston Mass., and will breed from these and


# SALE OF WINNERS AND BREEDERS.

Owing to business reasons we will be compelled to sell our entire stock of

**White and Buff Plymouth Rocks,**
**White and Buff Wyandottes.**

***About 2000 Birds.***

Which include our famous winners and their progeny. If you are contemplating buying some show birds or breeders now is the opportunity of your life. Don't delay, but write at once. At Chicago and Indianapolis we won 38 first prizes out of a possible 49, and many 2d, 3d and 4th prizes in the past two show seasons on the above breeds. We are the only breeders that ever won every first prize on White Plymouth Rocks at Chicago. For information and list of prizes won write

***W. C. PIERCE & CO., Indianapolis, Ind. Office, 55 Virginia Ave.***

# PORTER'S POULTRY LEASES

# PEOPLES POPULAR PRICES

I am offering some rare bargains in all the leading varieties, both young and old high class exhibition birds, line-bred breeders of the following:

***PLYMOUTH ROCKS—Barred, White, Buff. WYANDOTTES—Silver, Golden, White, Buff, Black. BRAHMAS—Light, Dark. COCHINS—Buff, Partridge. LANGSHANS—Black. LEGHORNS—Buff Brown, White. Blue Andalusians, S. S. Hamburgs, W. C. B. Polish, Houdans, G. S. and S. S. Bantams, Buff and White Cochin Bantams, Bronze and White Turkeys, Pekin and Rouen Ducks, Toulouse and Embden Geese.***

If you you are looking for winners or high class breeders write me for prices. I will save you money. Satisfaction guaranteed. All stock farm raised. ***Imported and American bred Pointer and Collie Dogs.***

**C. A. PORTER, Box B, Flat Rock, Ind.**

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## MRS. E. I. REYNOLDS, Haskells, Ind.

Breeder High Class, Pure Nugget strain

## Buff Plymouth Rocks Only.

Winners at Indianapolis, LaPorte, Ind., and Chicago, Jan. 1901. Some elegant breeding birds for sale, if you want the kind bred as H. S. Burdick bred them. Write me, State Vice-Pres. American Buff P. Rock Club.

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## REV. JOHN HUGHES

**Table Grove, Ill.,**

## White Plymouth Rocks.

Stock, young and old, for sale at low prices if taken soon. Now is your chance.

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## GONE.

That will be the verdict if you put off ordering some of those Golden Wyandottes or S. C. B. Orpingtons. They are cheap in price, good in stock and worth double the money we ask for them. Don't write after Sept. 7th.

***SUNNYSIDE POULTRY FARM,***
***East Lewistown, Ohio.***

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## PRICES GO TO PIECES!

But quality remains firm. Barred Rocks and Silver Wyandottes. My choicest breeders will be sold to give room for growing stock. Buff Rock male birds $1 each. Satisfaction guaranteed. Correspondence solicited.

***GEO. J. GLEASON,***
***Box C, Elburn, Ill,***

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## SHAW

Has a fine lot of young and old stock ready for the fall and winter shows, in Barred, White and Buff Rocks, Light Brahmas and Toulouse Geese. The high scores given the parent stock by Pierce and Myers is sufficient proof of quality. Bred from Chicago, Indianapolis and Madison Square winners.

***DUANE SHAW, Palestine, Ill.***

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## CHICK FEED—EXTRA QUALITY.

We are putting up the best dry feed on the market to-day. It is especially prepared for the rearing of young chicks from the time they are hatched until eight weeks old.

We want reliable agents in all parts of the United States. The feed is all right and when once tried is always used. Sample by mail 4c. Circulars free.

**STEINMESCH & CO., St. Louis, Mo.**

Reference: Editor of this paper.

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## MATTESON HAS

## *Just What You are Looking For*

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Ronen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**


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others equally as good the coming season. Among his White Cochin bantams are the first hen at Boston last season and the cockerel which headed the first pen at the same show. This is the quality which Mr. Franklin breeds. At Champaign, Ill., last month he made a clean sweep of all first and second prizes in strong competition.

Mr. C. H. Andrews has severed his connection with the firm of Andrews & Franklin, and will again conduct the business on his own account. He makes a specialty of his favorites, the White Cochins, and he produces annually some of the best birds brought out at the shows. Mr. Andrews has won scores of valuable premiums on his birds, among which are those obtained at the World's Fair, Chicago. We have seen his stock and can consistently recommend both Mr. Andrews and his birds.

We are in receipt of an annual catalogue of J. A. & W. S. Harrison, Henry, Ill. This company has built up a business in poultry supplies that extends all over the United States. Their line is complete in all respects and the prices quoted are as low as good articles can be sold for. They make a specialty of shipping and exhibition coops and these two articles of their production have become standard with many of the largest breeders. They are also in position to furnish printing for poultrymen and will quote prices upon request.

C. E. Hinman, Iowa City, Iowa, has determined not to show any this season and will, therefore, dispose of his very best show birds. He informs us that he can mate them up to please customers and he has quite a number of very choice birds. He is particularly strong in pullets. He breeds Silver Laced Wyandottes exclusively, and his show record is evidence that there are no better birds than those in Mr. Hinman's yards.

J. R. Mathis, Box A, Boggstown, Ind., commences a yearly ad in this number of the AMERICAN POULTRY JOURNAL. Mr. Mathis, while a new advertiser with us, is not a new breeder. He breeds White Plymouth Rocks exclusively, and can furnish exhibition or breeding birds at reasonable prices. We would suggest that our readers write him for prices and description of any stock they may think of purchasing. At Franklin, Ind., this season he won first and second cockerel, first pullet and first pen. At Shelbyville he won first cock, second cockerel, first pen and second hen.

E. C. Winters, Rock Falls, Ill., is making a special offer on some of his best stock, both old and young birds. He, as our readers know, breeds the Diamond strain of Black Minorcas. His birds have scored as high as 95½ and have been given high scores by some of the most prominent judges, including Hewes, McClave and Shellabarger.

Charles M. Brown of Forth Worth, Texas, has a change of ad. in this number and is offering White and Brown Leghorns of the highest quality. He is in position to give his customers entire satisfaction. His stock is very hardy and under Mr. Brown's system of feeding they obtain rapid growth. He informs us that out of a hateh of fifty eggs taken off recently he got forty-nine chicks.

The old reliable house of William Rust & Sons, New Brunswick, N. J., are advertising their poultry specialties in this issue. These people make various standard remedies, which have been extensively sold for years, locally. They are now giving their merits wider publicity, and we bespeak for them a large share of our readers' patronage. The present ad. calls attention to Rust's Egg Producer. Write today for their circulars and send a trial order.

Following are the kind of letters Mr. E. L. Famulener is in the habit of receiving from his customers:

*Rockville Center, L. I., N. Y., Sept. 6, 1901.*

*Mr. E. L. Famulener, Cameron, Ill.*

DEAR SIR: The pen of pullets have arrived and are very satisfactory. Think the Buff and the largest White are beauties. Thanking you for prompt attention, I am, yours truly,

*Geo. E. Morris.*

*Garden Prairie, Ill., Aug. 31, 1901.*

*Mr. E. L. Famulener.*

DEAR SIR: I received the five Cochins yesterday. The birds are all right for the money. Yours truly,

*B. S. Beckington.*

Mr. G. W. Brown, Camden, Ark., has announced his entrance to the field of judges, as will be noted by the following communications. We take pleasure in indorsing Mr. Brown, for we believe that he is qualified for the position and will give satisfaction:

*Editor American Poultry Journal.*

DEAR SIR: I have been earnestly and urgently petitioned and solicited by many friends, poultrymen and associations to announce myself as a poultry

judge, and while truly I have but little ambition in this direction, as I am very busily engaged and deeply interested in my own poultry matters, which are assuming great proportions; besides have much other business employment. Yet after much careful thought and consideration, and realizing that this state of Arkansas should have and is greatly in need of a judge, have decided to comply with the many requests, and offer my services to all who may wish same, and just here I want to state as my friends claim for me that I have had much experience and am fully acquainted with all the most popular and standard varieties, having bred and exhibited the majority of them for years, and have also had quite a little experience as a judge, having acted in that capacity quite often, to the entire satisfaction of all. Respectfully,

*Camden, Ark.* *G. W. Brown.*

*To George W. Brown, Proprietor Ouachita Valley Poultry Farm, Camden, Ark.*

DEAR SIR: We, the undersigned citizens and poultry fanciers of our respective localities, knowing your long experience in raising and handling over thirty varieties of fowls of the highest fancy order, your long and remarkable show record and experience in poultry shows in several states, also your character as a man, embracing the highest attributes of honor and fair dealing; also knowing you to be a man of most excellent judgment relative to fancy fowls and pets, and in every way worthy of the highest confidence of the poultry craft—these fanciers who desire their stock fairly and impartially judged, and in saying this we do not reflect on any judge in the United States, we solicit you to announce yourself at once as fancy poultry judge, that your services may be obtained throughout the south this season.

We trust you will accede to our earnest solicitation, for we feel sure your own state will be proud of the compliment your announcement would bestow, and the whole south feel that one first-class judge of fancy fowls and pets were at her command. Yours very truly.

*Ark. State Poultry Association, Little Rock, Ark.*

*Texarkana Poultry Association, Texarkana, Ark.*

*Ouachita Valley Fair Association, Camden, Ark.*

*W. H. Westbrook, Prest. A. S. P. A., Pine Bluff, Ark.*

*W. H. Croxson, Secy. A. S. P. A., Little Rock, Ark.*

*C. M. Brown, Brown Incubator, Fort Worth, Tex.*

*S. J. Leake, breeder, Los Angeles, Cal.*

*Jeff Fleming, editor, Blakely, Ga.*

*N. L. Hutcherson, judge, Crystal Springs, Miss.*

*J. D. Rassey, breeder, Memphis, Tenn.*

*S. A. Smith, breeder, St. Louis, Mo.*

*W. T. Walker, breeder, Homer, La.*

*C. M. Emerson, Minneapolis, Minn.*

With many other prominent signatures.

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Mr. Arthur G. Duston, Marlboro, Mass., writes us that he has about 4,000 head of young stock this season raised at home and on his farms and that they are the very best birds he has ever owned. Some of his young stock has made its appearance at shows this season and have won. He has pullets that have been laying for some time. He was unusually fortunate in getting out early hatches. He takes pleasure in showing visitors around his plant and such calls are always a pleasure to those making them.

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P. B. McCormac, Zanesville, Ohio, comes in with us this month as a yearly advertiser and, as will be noted in his card elsewhere, he offers to ship birds C. O. D., thereby giving customers a chance to see the fowls before paying for them. Mr. McCormac informs us that in all cases where the birds are not entirely satisfactory he will pay express charges himself.

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H. R. Ingalls, Norton Hill, N. Y., commences a yearly ad in this issue. He breeds Buff Rocks, Buff Wyandottes and Single Comb White Leghorns. Mr. Ingalls' foundation stock was from the very best strains. His Buff Wyandottes are of the Piser strain; Buff Rocks of the Nugget strain, and his White Leghorns are from C. H. Wyckoff. Mr. Ingalls guarantees reasonable prices and a square deal.

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A. C. Hawkins, of Lancaster, Mass., has recently made several shipments of Barred Rocks and White Wyandottes to Australia, New Zealand and Sweden. Mr. Hawkins has a world-wide reputation for fine poultry.

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Darling & Company, Union Stock Yards, Chicago, start their new season's advertising with this issue of our paper. Their advertisement will be found on another page of this issue. Our readers will please remember these people as being the manufacturers of Darling & Company's celebrated Pure Poultry Foods. These are essentially meat foods and are absolutely free of admixture with other and cheaper substances. This fact accounts for the almost abnormal percentage of protein (60 to 65 per cent) contained in the Darling foods. Every intelligent breeder and feeder knows what this means. Our readers may correspond with these people with perfect assurance of fair and honorable treatment. Write them for their little booklet, "Fill the Egg Basket."

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Mr. W. C. Denny, who has so long and satisfactorily held a prominent and important position with the Cyphers Incubator Co., has severed his connection with them to accept one as eastern manager of the Des Moines Incubator Co., of Des Moines, Iowa. His office will be located at 101-105 Erie street, Buffalo, N. Y. He extends a hearty invitation to visiting poultrymen to call upon him and make his office their headquarters while stopping in Buffalo. We congratulate the Des Moines Incubator Co. upon the accession to their force of so valuable a man as Mr. Denny.

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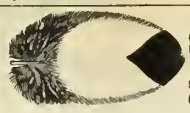
We have just been gathering some nice plums from a tree in our poultry yard, and as we see how easily they are grown and note what an advantage the shade rendered is to the fowls and chicks, we cannot help but advise all poultry men to plant plum trees in the poultry yards if space permits. To prevent the fowls from dusting about the roots place bricks, stones or boards around the trees. This is a sure and cheap method. Fowls should always have plenty of shade, it is as necessary as sun. The craze used to be for grass. That has subsided, but some seem to overlook shade, and think it of small importance. The contrary is the case, however.

America's finest strain of
**Silver Spangled Hamburgs**
Show birds that can win for sale. Write for prices to
**G. G. Wherry, Montrose, Colo.**

**S. C. Brown Leghorns.**
The kind that won at
**NEW YORK and BOSTON in 1900.**
Eggs $2 and $5 per 13. Catalogue free.
**GEO. H. BURGOT,**
**Empire State Farm, Lawton's Station, N. Y.**

**BUFF ROCK BARGAINS.**
This season's breeders at $5 per trio; $7 per pen. **MUST** make room for young stock. Every bird guaranteed. Write if interested.
***R. L. JACKSON,***
***Marshall, Mich.***

**S. C. WHITE LEGHORNS.**
***(KNAPP STRAIN)***
Combined for exhibition and utility, being high scoring, great eggs producers and extra size. Stock for sale at moderate prices.
***L. F. DIDDIE,***
***Chesterton, Ind.***

(Aluminum)

**Improved Leg Bands**
The best and cheapest band on the market. Stay on when others fail; eight sizes; thousands in use. Prices, postpaid, 12, 16c; 25, 30c; 50, 50c; 100, 80c. State breed. Circular and samples for stamp.
**G. W. SWORD, Mfg., Box A, Lanark, Ill.**

***White Rocks***
***Fourth Cockerel at the Big, 1901, Chicago Show.***
Have devoted six years to exclusive breeding of White Rocks and my pens show the biggest, healthiest, finest shaped specimens; as white as the whitest—fit birds to win at Chicago.
Twenty this year's breeders at below-value prices. Young stock after Oct. 1st.
***Eggs in Season.***
**OSCAR E. BROOKS,**
**Edison Park, Ill.**

**The Good Things of Life**
come naturally to the chicken man who starts with the
**RELIABLE STRAINS** and Why Not?
They get the prizes and start him in a way that will hang ribbons to his coops and bring dollars and cents into the family coffers. **126 Pens** of thoroughbreds, bred by men who know. You ought to have our
**20th Century Poultry Book**
Full of information on poultry culture. Really worth one dollar, mailed for 10cents. Address,
**Reliable Poultry Farm,**
**Box A-1, Quincy, Ills.**

**PRINTING**
**FOR POULTRYMEN**
**Noteheads, Letterheads, Envelopes, Baskets Labels, Score Cards, Business Cards, Circulars, Catalogues, etc. Finest work done. Large line** up-to-date cuts. Send for list of cuts and samples. We make a specialty of Printing for Poultry Associations, and are already booking orders for the winter shows. Secretaries send for prices.
**Woodbine Press,** BOX 130. BROCKTON, MASS

# Market Report.

## CHICAGO.

EGGS.

The receipts at Chicago (not including through shipments) for the days mentioned were as follows:

| | This week. Cases. | Last week. Cases. | Last year. Cases. |
|---|---|---|---|
| Monday | 4,297 | 4,906 | 4,547 |
| Tuesday | 4,768 | 4,659 | 5,323 |
| Wednesday | 3,382 | 3,375 | 4,384 |
| Totals | 12,447 | 12,940 | 14,254 |

LIVE POULTRY.

Quotable as follows:

| | | | |
|---|---|---|---|
| Turkeys, hens and gobblers | | @ | 7 |
| Young turkeys, good weight | | @ | 8 |
| Poor and thin | 6 | @ | 7 |
| Chickens, hens | | @ | 9 |
| Roosters, old, or staggy young | | @ | 5 |
| Spring chickens | | @ | 10 |
| Ducks, old or young | 7 | @ | 7½ |
| Dark or ordinary | | @ | 7 |
| Geese, per doz., ordinary | | @4 | 00 |
| Medium to good, 7@10 lbs | 5 50 | @6 | 00 |
| Springs, according to size | 4 00 | @6 | 00 |

ICED POULTRY.

Not much iced poultry on the market. The demand was fair, and all nicely dressed stock sold all right.

| | | | |
|---|---|---|---|
| Turkeys, old | 7 | @ | 8 |
| Young, thin, poor to good | 6 | @ | 8 |
| Chickens—Hens scalded, light weights | | @ | 9 |
| Hens, dry-picked | 8 | @ | 8½ |
| Roosters | | @ | 5½ |
| Springs, choice, nicely dressed | 10½ | @ | 11 |
| Thin and badly torn | | @ | 10 |
| Ducks, old | 7 | @ | 8 |
| Spring ducks | 7½ | @ | 8 |
| Geese | 5 | @ | 6 |
| Spring geese | 6 | @ | 7 |

SPRAGUE COMMISSION CO.,
218 South Water St.

## BOSTON.

EGGS.

QUOTATIONS AT MARK.

| | | |
|---|---|---|
| Nearby and Cape, fancy | | @24 |
| Eastern, choice fresh | | @20 |
| Eastern, fair to good | 15 | @17 |
| Vt. & N. H., choice fresh | | @20 |
| Michigan | 17 | @18 |
| Western selected, fresh | 16 | @17 |
| Western, common to good | 14 | @15 |
| Western dirties, per 30-doz. case | 3 25 | @3 75 |
| Refrigerators, fancy April | 16½ | @17 |
| Refrigerators, May | 15½ | @16 |
| Refrigerators, June | | @15 |

DRESSED POULTRY.

FRESH KILLED.

| | | |
|---|---|---|
| *Northern and Eastern—* | | |
| Fowls, extra choice | 12 | @13 |
| Fowls, common to good | 10 | @11 |
| Chickens, choice roasting | 18 | @20 |
| Broilers, per lb | 14 | @16 |
| Ducks, spring, per lb | | @14 |
| Pigeons, choice, per doz | | @1 25 |
| Pigeons, common to good | 75 | @1 00 |
| *Western Iced—* | | |
| Turkeys, common to good, per lb | 7½ | @ 9 |
| Fowls, choice | | @11½ |
| Fowls, common | 10 | @11 |
| Chickens, spring | 11 | @13 |
| Ducks, spring | 10 | @12 |
| Old cocks | 6½ | @ 7 |

LIVE POULTRY.

Fowls are in moderate supply and steady demand, some of the best lots at 10½c. Receipts of chickens are increasing and it takes an extra lot to exceed 11c.

| | | |
|---|---|---|
| Fowls, per lb | 10 | @10½ |
| Roosters, per lb | 5 | @ 6 |
| Spring chickens, per lb | 10 | @12 |

ADAMS, CHAPMAN & CO.

## PHILADELPHIA.

EGGS.

| | | |
|---|---|---|
| Pennsylv'a and nearby, loss off | | @19 |
| Westerns, loss off | | @19 |
| Southwestern, loss off | | @17 |
| Southern, loss off | | @17 |

LIVE POULTRY.

| | | |
|---|---|---|
| Fowls, hens, as to quality | | @11 |
| Old roosters | 6 | @ 6½ |
| Spring chickens, as to size | 11 | @12 |
| Ducks | 10 | @11 |
| Pigeons, per pair | 20 | @25 |

DRESSED POULTRY.

FRESH KILLED.

| | | |
|---|---|---|
| Fowls, choice | | @12 |
| *TWO POULTRY PRIEST* | | |
| do fair to good | 11 | @11½ |
| Old roosters | — | @ 6½ |
| Broilers, near-by, fair to good | 15 | @16 |
| do do fair to good | 12 | @14 |
| do selected, large, yellow Illinois | 13 | @14 |
| Broilers, other Western, dry-picked choice large | — | @12 |
| Broilers, Western, fair to good | 10 | @11 |
| Squabs, white, per doz | — | @1 65 |
| do dark do | 1 20 | @— |

JOHN JAMISON.

## NOW IS THE TIME TO PAINT.

The Heller Chemical Co. of Chicago, Ill., whose advertisement appears in this issue, have just issued one of the neatest paint catalogues ever sent through the mails. It contains a fine color page showing 60 distinct colors for out and inside painting; for barns, fences, floors, carriages, wagons, enamels and stains. It is the most complete paint line ever sent out in a catalogue. Besides this fine color selection there is a splendid line of brushes, also painters' supplies of all kinds, offered at prices that it would be impossible to duplicate elsewhere. This company is one of the largest manufacturers of paints in the country and has been to a good deal of expense in getting up this catalogue and making it complete in every detail. They carry a complete line of oils of all descriptions, and sell nothing except the best that can be made. They have made this catalogue especially for the mail order customers and our readers will make money by sending for one, especially if they have any painting to do this fall. The prices are away below what the same goods can be bought for elsewhere and the company guarantees to make good every statement made in their catalogue, so that none of our readers need fear being deceived in any way, as the Heller Chemical Company is thoroughly reliable in every respect Be sure when writing to ask for their paint catalogue, and kindly mention this paper. These paints are all mixed and ready to put right on.

## PULLETS SHOULD BE LAYING.

Young pullets hatched in March and April ought all to be laying this month. Later hatched ones if not laying by November will probably, if left to themselves, not lay before spring, when eggs are down to 15 cents per dozen. A well known poultry farmer showed us recently his account for last December with 125 pullets. The net profit for that month from eggs alone was $39.39; from the same pullets in April following the profit was $14.97, and he got 50 dozen more eggs in April than in December. Now this is a striking lesson to all who keep hens for profit. Get all the eggs you can at this season; if other crops are short, eggs always bring cash. Probably 45 cents per dozen by Christmas. Therefore get the pullets to laying early when prices are highest. Rev. S. W. Squires, of Franklin, Mass., says: "For the purpose of seeing how many eggs I could obtain last winter from twelve hens, I used four large cans of Sheridan's Condition Powder. I believe it is the best preparation known to increase egg production. I saved part of the eggs for hatching after forcing the hens four months for all they were worth with Sheridan's Powder, and I never had a greater percent of fertile eggs or more vigorous chickens. In brief, I do not believe I can afford to be without the powder to give health and vigor to young hens." If you cannot get it near home, I. S. Johnson & Co., Boston, Mass., the only makers of Sheridan's Powder, will send for 50 cents two 25-cent packs, five packs for $1; or for $1.20 one large two-pound can of powder, postpaid; six cans $5, express prepaid. Sample copy of the best poultry magazine sent free.

## A REMARKABLE SUBSCRIPTION CAMPAIGN.

The well-known magazine "Success," of New York, has just completed one of the most novel, and, in its results, extraordinary campaigns for subscriptions, ever undertaken by an American publication. About a year ago, it secured from some of the strongest periodicals in the country, unusually low prices for annual subscriptions, and, combining an annual subscription to "Success" with subscriptions to other magazines, it extensively advertised "Success Clubbing Offers" at large reductions from regular prices. The result has more than justified the confidence of "Success" in the ability of the great American public to absorb periodical literature. Not only has it added over 150,000 subscriptions to its own list, but it has sent "The Review of Reviews" nearly 80,000 new subscriptions: the "Cosmopolitan," between 50,000 and 60,000; "McClure's," over 30,000, and other magazines many thousands each. This campaign has completely revolutionized prevailing ideas about circulation-getting, and "Success" will undoubtedly have some competition in this line next fall, but it has just completed contracts with the strongest and best magazines in the country for the subscription season just opening, and it is understood that the "Success" offers will be even more popular this year than last.

"Success," itself, is one of the clearest and most "up-to-date" magazines published. It is bright, cheerful and optimistic,—and inspiration and *life* are in every page. In a thousand different ways, direct and indirect, it tells how to lay the foundations of true success in life,—how to climb the ladder of achievement. Its contributors include the best-known names in politics, religion, science, art, literature, and industry. Business men of the highest standing—men who will write for no other periodical—are willing to give the readers of "Success" the benefits of their wide and valuable experience. The illustrations of "Success" are by the best artists in the country, and the inspiration of a lifetime has come through its columns to thousands of "Success" readers.


**A. A. EVANS, Bement, Ill.,**

**BUFF COCHINS, BARRED P. ROCKS.**

Eggs in season, $2.50 per 15.
A few Buff breeders at $1 and up.

**Butler's Wh. Wyandottes**

**and Light Brahmas.**

Our Brahmas from Ella Thomas matings have splendid wing, tail and hackle feathers, with the typical Brahma shape. Our Wyandottes are direct Duston strain. Cocks and hens still pure white and fine in every particular.

**THOS. H. BUTLER & SON, 218 N. Taylor st., Oak Park, Ill**

**Barred and White Rocks.**

I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½, Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15. White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.

***JOHN CULBERT, Braceville, Ill.***

**Brown Leghorn Cockerels**

**Each $1 Each.**

I have a few choice April and May hatched cockerels that I must sell at once as I have no place to keep them. These birds are all sired by a prize winning cock scoring 94 (as cockerel) and are showing well-striped hackles and saddles. First come gets the choice. If you want a winner for your fair or early shows order quick. **J. W. RICH, Flanagan, Ill.**

**LIGHT BRAHMAS.**

First prize cockerel and first prize pullet at the Wisconsin State Poultry Show, 1901, and many other fine standard-bred birds for sale at half price. Young and old stock always on hand. Free circular.
Reference: Westfield State Bank.

**CHAS. E. POND, Westfield, Wis.**

**North Side Poultry Yards.**

**Silver and Buff Wyandottes,**

**EXCLUSIVELY.**

Stock for sale at all times. No eggs. Agents for Spratt's Patent Poultry Food and ground meat. Send for circular.

**A. & E. TARBOX, Box A 5, Yorkville, Ill.**

***For Sale.***

One choice **GOLDEN WYANDOTTE** cock, one year old, $5. One fine pen of Light Brahmas, scoring to 95½, $20. One elegant pen of White Plymouth Rocks, $40. One hundred yearling hens in Barred and White Rocks and Light Brahmas at one-half their value. Write for prices.

**J. W. BELL, Congress Park, Ill.**

# News and Announcements of Poultry Associations and Specialty Clubs.

## THE CHICAGO SHOW.

The Sixth Annual Exhibition of the National Fanciers and Breeders' Association of Chicago, will be held Jan. 20, 21, 22, 23, 24 and 25, 1902.

Cash prizes, according to competition, will be paid in Poultry, Belgian Hare, Cat, Dog and pet stock departments as follows:

Twelve Entries in Class—First prize, $5; second, $3; third, $1.50; fourth, $1; fifth, 50c.

Eight Entries in Class—First prize, $3; second, $2; third, $1; fourth, 50c.

BREEDING PENS.

Six Entries in Class—First, $6; second, $4; third, $2.50; fourth, $1.50.

Four Entries in Class—First, $4; second, $2.50; third, $1.50.

Two Entries in Class—First, $3; second, $1.50.

One Entry in Class—First, $1.50.

IN PIGEON DEPARTMENT.

Five Entries in Class—First, $2; second, $1; third, 50c.

Four Entries in Class—First, 75c; second, 50c; third, 25c.

Two Entries in Class—First, 50c; second, 25c.

One Entry in Class—First, 25c.

Liberal specials will be announced later.

In addition to all other prizes, the association will give as specials in all departments, on all breeds, varieties and classes an amount in cash equal to fifteen per cent of amounts offered by specialty clubs, breeders, exhibitors or fanciers.

The entry fee will be $1 per specimen for poultry, Belgian Hares, Cats, Dogs and pet stock, and fifty cents per each specimen for pigeons.

*Fred L. Kimmey, Sec'y.*

## THE DAYTON, OHIO, SHOW.

The Gem City Poultry Association of Dayton, Ohio, is actively engaged in arranging for its Third Annual Exhibition, to be held January 2-7, 1902. Judging from the numerous and generous responses we are receiving our next show will outclass all previous ones in every respect. From the beginning this association has never failed to pay all premiums in full, and this fact has made it popular with breeders and exhibitors far and near. The quality of birds heretofore shown has been second to none. The management are determined to make our next show the best in this part of the state, and in addition to offering great inducements, have added several new features. Mr. Jas. A. Tucker, of Concord, Mich., will place the awards. He needs no introduction. A score-card by him is one to be proud of and a credit to any exhibitor. Premium list will be ready for mailing about Dec. 10. All information cheerfully answered by addressing

*Theo. Faulstich, Sec'y.*

## AMESBURY SHOW.

The Eight Annual Exhibition of the Amesbury Poultry and Pet Stock Association will be held at Amesbury, Mass., Dec. 4, 5, and 6, and the management proposes to make it the largest and best ever held in the history of the Association. The hall, in which it will be held, is one of the best in the State for a poultry show, it being on the first floor and well lighted and heated. Mr. I. K. Felch will officiate as judge, and the decimal score card will be used. The premium list is now in course of preparation, and any one who may wish advertising space or to donate special premiums, should correspond with the secretary. All donations, whether large or small, will be fully appreciated. $14 in cash in regular prizes is offered on each Standard variety. The list of specials includes a number of silver cups, one of which is sterling silver, gold lined. Belgian Hares, Pigeons and Cats will have special classifications, and will be well provided for. All birds, scoring 90 or more and not winning a first, second or third prize, will be given cards of merit. Premium list will be ready about Nov. 10, and will be mailed to all who request it.

*M. H. Sands, Secretary.*
*Amesbury, Mass.*

## THE CEDAR RAPIDS SHOW.

Unless all indications fail, the Seventh Annual Exhibition of the Western Poultry Fanciers' Association to be held Jan. 13-18, 1902, will be the largest exhibition of poultry, pigeons, hares and pet stock held in the mid-west. The association has paid out upward of $10,000 in premiums to its exhibitors, and has always been noted for its promptness, the care given exhibits and the fair start and no favors granted to exhibitors, the liberality of its prizes, its method of cooping and handling large shows. This year will be no exception, as all efforts are being made to eclipse all former efforts. Remember the dates. All desiring catalogue or information should address

*E. E. Richards, Secretary.*
*Cedar Rapids, Ia.*

## NOTICE.

The National White Wyandotte Club have unanimously selected Chicago as the place to hold their next annual meeting. The exact date of same will be announced later.

*Geo. G. Brown, Sec'y. and Treas.*

## ANNUAL AND SPECIAL MEETING OF THE AMERICAN PLYMOUTH ROCK CLUB.

The Eleventh Annual Meeting of the American Plymouth Rock Club will be held at Philadelphia, Pa., Dec. 30, 1901. A large attendance and a grand meeting is assured. Donations for special premiums should be had at once, so that they may appear in the premium list with due credit to donors.

By order of the executive committee, a special meeting of the club will be held at the Pan-American Poultry Exhibit, Buffalo, N. Y., Thursday, Oct. 24, 1901. An enthusiastic meeting is promised. The clubs' special premiums added to those of the exposition insures a large and choice display of Barred Plymouth Rocks.


## Reliable Breeders' Directory

OF THOROUGHBRED POULTRY.

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for $2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for $1 for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

## Rossman's Buff Wyandottes.

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

**W. F. ROSSMAN,**
**Columbia City, Ind.**

## INDIAN RUNNER DUCKS.

***Wonderfully Prolific Layers.***
***Grow Rapidly for Markrt.***

We IMPORT, and our stock won ALL firsts and specials at New York.

**R. B. & C. H. DAYTON,**
**P. O. Box 8, Remsenburg, N. Y.**

## THIS JOURNAL ONE YEAR

and GEER'S POULTRY BOOK,

**"The Chicken Business, How to Make it Pay,"**

**For Only 60c. Address this Office.**

## HOUDANS

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

FRANK W. McKENZIE, Concord, Mich.

## SILVER WYANDOTTES, PARTRIDGE WYANDOTTES, SCOTCH COLLIE DOGS.

Some stock of all three kinds for sale.

**BEAVER HILL FARM, Beaver, Pa.**

T. E. ORR, Prop. W. D. POOLE, Supt.

## I Give You

For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards. 3½x5½ in., thick smooth hard ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅛ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices. ☞Better work was never done. Samples for 2c. ☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing, very nice. He is perfectly honest.—EDITOR.

## LOOK UP MY SHOW RECORD

At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.

**EDWARD BLUNT, Warren, Pa.**

**Barred P. Rocks,** Dark Brahmas and W. Wyandottes. Better than ever and this means a great deal. After Oct. 1st will have young stock for sale from our prize winning birds. Sure to please; at reasonable prices Don't fail to write us before you purchase. It's to your interest. C. L. Hogue, Battle Creek, Mich.

**EUREKA STRAIN OF PARTRIDGE COCHINS.**

Show recoad at Chicago Jan. 22 to 27: 1st, 2d, 5tb cocks; 1st, 3d, 4tb bens; 1st, 3d, 4tb cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all tbe prizes. Stock for sale, but no eggs.

**JOHN C. STELLWAGIN, Wayne, Mich.**

A. W. DAVIS CO. BEST BRAND.

**For Sale.**

**Our 1901 Breeding Stock.**

And choice of 400 youngsters. Golden and White Wyandottes. Ours the cream of the golden fancy.

**A. W. DAVIS & CO., Big Rock, Ill.**

EGGS STOCK

NOT HOW MANY AS BUT HOW GOOD

BRED BY D.H.FOSTER GOWANDA N.Y.

PEDIGREED BUFF ROCKS

WRITE ME YOUR WANTS

## BARGAINS!

**In Old Stock, and Rare Ones.**

Must have room. Let me tell you what I have for you.

***D. H. FOSTER, Gowanda, N. Y.***

## "NEPONSET,"

**The Original and Genuine**

**Red Rope Roofing.**

*The best low cost Roofing and Siding made for FARM and POULTRY BUILDINGS.*

*A postal brings samples of "NEPONSET" and of our*

**"PAROID" ROOFING.**

**F.W.BIRD & SON.**

**East Walpole, Mass.**

**Chicago, Ill.**

## DAVIS'

## S. C. Brown Leghorns,

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Young stock for sale after Oct 1st.

**ARTHUR W. DAVIS,**

**54 Dighton Avenue, Taunton, Mass.**

## This Advertisement

was placed here for the purpose of illustrating a point. It is like this: You are now reading this ad. There are others of our 30,000 subscribers who will do as you are doing. If your ad was here they would be reading it instead of this one The sooner you place yours here, the sooner our readers will see it and patronize you.

## SEE THE POINT?

Write for rates to-day.

**AMERICAN POULTRY JOURNAL, Chicago, Ill.**


All are invited to meet with us at the Pan-American. Arrange your visit so you will be there for the meeting.

The clubs' new catalogue tells all about us, and everything pertaining to Barred Plymouth Rocks. It is mailed free for 4 cents postage. Come with us. We now have over 700 members, and want to make it 1,000 by next meeting. The initiation fee is $1.00; annual dues, 50 cents. Write today. Fraternally yours,

*H. P. Schwab, Sec'y and Treas.*
*Rochester, N. Y.*

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### JUDGES AT THE PAN-AMERICAN.

Following is a list of the judges who will officiate at the Poultry Show at the Pan-American Exposition, Buffalo, Oct. 21 to 31, also the varieties assigned to each. It is possible that this arrangement may be slightly changed, but unless some unforeseen circumstances arise, the classification will remain as it now stands:

C. F. A. Smith—White Wyandottes.
D. P. Shove—Rhode Island Reds.
Ben S. Myers—Langshans.
J. F. Crangle—Water fowl.
J. Y. Bicknell—Javas.
Adam Thompson—Indian Games.
Hon. A. F. Pierce—Games.
James Forsyth—Leghorns.
Ezra Cornell—Leghorns White.
F. B. Zimmer—Minorcas.
T. F. McGrew—Orpingtons Penciled and Partridge Wyandottes.
Hon. D. A. Nichols—Cochins and Cochin Bantams.
Sharp Butterfield—Dorkings.
J. H. Drevenstedt—Wyandottes.
I. K. Felch—Dark Brahmas.
Chas. T. Cornman—Game Bantams.
H. J. Quilhot—Bantams other than Game.
James Tucker—Buff Leghorns.
C. E. Howell—Brown Leghorns.
Theo. Hewes—Spanish and Buff Leghorns.
Frank McKenzie—Houdans.
T. F. Rigg—Houdans.
W. C. Denny—Buff Plymouth Rocks.
J. W. Bruckhardt—W. C. B. Polish.
W. S. Russell—Plymouth Rocks.
Ira Keller—Wyandottes.
B. C. Thornton—Bantams.
H. A. Bridge—Cochin Bantams.
E. B. Thompson—Barred Rocks.
P. H. Scudder—Barred Rocks.
George Purdue—Cochins.
C. I. Newell—Light Brahmas.
B. N. Pierce—White Plymouth Rocks.
Charles McClave—Turkeys.
S. T. Lea—Langshans.
J. C. Shaw—Light Brahmas.
Geo. Brown—Polish.
J. L. Cost—Dark Brahmas.
Theo. F. Jaeger—Water fowl.
J. F. Knox—Buff Rocks.

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### WHITE MINORCA PRIZES.

The American White Minorca Club offers a silver cup for the best four White Minorcas, consisting of a cock, cockerel, hen and pullet, owned and exhibited by a club member. The club also offers a special prize ribbon for each 1st, 2d, 3d, 4th and 5th prize cock, hen, cockerel, pullet and pen. The *Poultry Monthly*, of Albany, N. Y., offers four yearly subscriptions to be placed later, and the AMERICAN POULTRY JOURNAL, Chicago, offers five subscriptions. The above prizes are to be competed for by club members only. There will be a special meeting of the club in connection with the Pan-American on Staurday, Oct.


## White Wyandottes,

***EXCLUSIVELY.***

April, May and June chicks, hatched from winners at Milwaukee, Wisconsin State Fair, Erie, Ill., and Chicago. A few good breeders to spare.

**WM. CAMPBELL,**

**3034 Emerald ave., Chicago, Ill.**

## Don't Forget Brown

Has a whole lot of winners growing for his customers, in Buff Rocks, Buff Wyandottes and Buff Cochin Bantams. A few choicc breeders for sale cheap to quick buyers.

***J. C. BROWN,***

***Lock Box 17, Campbellsburg, Ind.***

## Barred Ply. Rocks,

***of Montauk Strain,***

direct from the orlginators. Early show birds for the best company. Address

**R. W. DURVEA, Great River, N. Y.**

## Ideal Aluminum Leg Bands

Absolutely the cheapest and best, firmest and most secure lock; quickly put on and guaranteed to stay on. Price, postpaid, 12 for 20c; 25 for 35c; 50 for 65c; 100 for $1. All supply dealers sell them. Frank Myers, Mfr., Freeport, Ill. Box 833. Samples and circular of B. P. Rocks mailed for 5c.

## BUFF LEGHORNS

I have lots of Buff Leghorns to sell, young and old, at the price from $1 to $2 each. Stock is the very best and satisfaction is guaranteed. Write me your wants.

***S. BERGSLIEN,***

***Armour, Ind.***

**"Franklin's Black Diamonds."**

***Black Cochins and Black Cochin Bantams,***

Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.

**R. S. FRANKLIN,**

**605 Ills. st., Urbana, Ill.**

## Barred Plymouth Rocks

**EXCLUSIVELY.**

The kind that please. Twenty years with this breed, and many valuable prizes have been awarded to birds of our breeding. Circular free. Stock and eggs for sale from this old and reliable Blue Jacket strain.

***F. H. SHELLABARGER,***

***L. Box 56, West Liberty, Iowa.***

**High Scoring**

## BARRED PLY ROCKS

Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.

**GEORGE MUCK.**

**Edinburg, Indiana.**

## *BEARDSLEY'S BARRED PL'Y ROCKS*

Are bred right, raised right sold right. Winners wherever shown. Highest scoring Rock in class five time in six years at St. Paul and Minneapolis. If stock is not as represented return at my expense. Stock and eggs for sale. Send for circular.

***N. S. BEARDSLEY.***
***Box C, St. Paul, Minn.***

**H. G. MALTBIE**

## Famous S. C. White Leghorns

are acknowledged the World's greatest strain of heavy layers. Also winners of Highest Honors at America's Leading Shows. Our matings for 1901 are the best we ever had, and we offer Eggs for hatching from prize matings $2.00 per 15; $5.00 per 45.

***H. G. MALTBIE, Geneva, O.***

**Kills** all lice or mites on chickens and hogs by simply painting or sprinkling on roosts—for poultry; on bedding for hogs. **Sample free.** Be sure to get Lee's, in yellow cans, with trademark. Not sold in bulk.
**GEO. H. LEE CO.,**
or No. 5 Cark Place, New York. **Omaha, Neb.**

***This Space Belongs to***

**J. E. WHEATLEY, Edinburg, Ind.,**

Breeder of Prize-winning

**B. P. Rocks & Lt. Brahmas**

**Grove View Poultry Yards**

**F. A. EDGEWORTH, PROP.**

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

***DOWNER'S GROVE, ILL.***

**Mammoth Strain Light Brahmas.**

***H. T. ROGERS, Cainesville, Mo.***

Great Prize Winners at the Cainesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $4 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

**Are You Interested**

in Silver Laced, Golden or White Wyandottes? If so you should have your name on our mailing list before November 1st. Send it on a postal card and receive our printed matter.

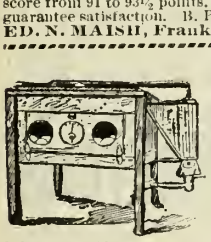
**BROWNING WYANDOTTE YARDS, Portland, Mich.**

**Eggs for Hatching**

—FROM—

**Maish's Barred P. Rocks.**

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.
**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**



**$4.00 UP**

**RAZEE** Non-Moisture **INCUBATORS.**

Are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

**WM. RAZEE 1488 Tripp Ave., Chicago**

**Say!**

I wish to sell all my Buff P. Rocks. Will breed Buff Wyandottes exclusively. Some fine breeders, yearlings, of both varieties, 90 to 94 points, for sale at once at bargains.

**D. D. HAINES, Geneva, Ohio.**

**BUFF { *WYANDOTTES* *COCHINS.***

A fine stock of chicks to pick from for our fall and wluter trade, both in exhibition and breeding stock. To make room for our young stock will sell one pen of our Dark Brahmas, consisting of our wiuners at Elgin and Rockford, all with score cards. Write for prices.

**PAGE & STRATTON, Woodstock, Ill.**

**MYER'S LANGSHANS**

**Were the Winners at**

***Indianapolis, 1900. Chicago, 1901.***

Six grand breeding pens. Every pen headed by a **Prize Winner.** Be sure and send for my new circular. Address

***BEN S. MYERS,***
***Crawfordsville, Ind.***


26th, 2 p. m. (date subject to change). All White Minorca breeders who are not already members are urgently requested to become so at once in order to be able to compete for our liberal prizes.

*Erie, Pa.* *Wm. Sapper, Sec'y.*

## FANCIERS' ASSOCIATION OF INDIANA.

DATES CHANGED TO DEC. 4-10, 1901.

At a meeting of the Fanciers' Association of Indiana, held September 19th, the following officers were elected: President, Lora C. Hoss, Kokomo; First Vice President, C. J. Ward, Irvington; Secretary, C. W. Hackleman, Indianapolis; Treasurer, H. D. Lane, Indianapolis. The above named officers and the following members were placed on the Executive Committee: Ed. B. Murphy, Carmel; D. B. Shideler, Indianapolis; F. R. Hale, Shelbyville; R. E. Jones, Flat Rock, and J. W. Alvis, Indianapolis. At a meeting of the Executive Committee, held September 20, the following members were appointed Vice Presidents: Harmon Bradshaw, Lebanon; Wesley Lonius, Greensburg; L. L. Moorman, Winchester, and C. R. Milhous, Spencer.

Owing to the association's inability to get the use of Tomlinson Hall for the date previously claimed, it was decided to hold the show one week earlier, which will be December 4-10, 1901, when it is expected that the largest exhibition ever given in the state will be held. Well known and competent judges will be employed for all classes, and the score-card system will be used for judging the poultry. Special attention is being given to the departments for dogs, cats, pigeons, Belgian hares and all kinds of pet stock. The premium list will be ready at an early date and a copy will be cheerfully sent to any one on request to the secretary.

A guarantee fund is being largely subscribed to by the members of the association, which insures that all premiums and other expenses will be promptly paid. Breeders should bear in mind that this will be one of the largest score-card shows of the season, and if you do not win a place you have a card for your bird, by a prominent judge, which alone is worth more than the entry fee. Further information will be promptly furnished upon request to the secretary, C. W. Hackleman, 818 Majestic Building, Indianapolis, Ind.

## INDIANA STATE FAIR SHOW.

The usual large numbers of birds was not there but quality was very good, the late spring being responsible for this, as the young stock showed. Those big, early hatch specimens were limited, yet some classes showed up well for size. The birds were all in and cooped by Monday evening and judging commenced Tuesday morning and Tuesday evening the show was all judged and ribbons up. The work was done by Ben S. Myers, Crawfordsville, Ind.; R. E. Jones, Flat Rock, Ind.; U. R. Fisher, Hope, Ind.; Bob Hale, Owensboro, Ky., no poultry. J. W. Alvis, Indianapolis, Ind., on Belgian hares. As usual the B. P. Rock class was a warm bunch and some great color was shown. George Muck, of Edinburg, Ind., came out as usual with a goodly number and walked off with the male bird premiums, while E. B. Murphy, Carmel, Ind., was a close second and came out in the lead on Pullets.

The White Rocks were not as numerous as usual but some good specimens


**Partridge Cochins, Barred Plymouth Rocks.**

Bred by the single mating plan—the only correct way. Also Buff Cochins, Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agent for Cyphers Incubator. Stock carried.

***O. E. SKINNER, Columbus, Kas.***

***White Rocks.***

If you want White Rocks that are white and birds which you will be proud of send me your order for stock or eggs. Look at the last record made last month at Carey, O: 1st cock, 1st hen, 1st pullet, 1st pen, 2d ckl. and other prizes. Birds scored as high as 95½ points. All correspondence promptly answered.

***GRANT W. KINLEY,***
***Upper Sandusky, Ohio.***

***Barred Ply. Rocks***

***and Buff Pekin Bantams***

of the highest excellence, bred from winning birds. Fruit trees for the poultry yard and ornamental shrubbery. Correspondence solicited.

**B. H. PAYNE,**
**Painesville, Ohio.**

**1883 White and Buff Wyandottes, 1901**

**BARRED ROCKS.**

Choice young stock, bred from prize winning matings, scoring to 96 by Hewes, for sale after Sept. 1st at reasonable prices. Send for circular of winnings &c.

**S. F. FLINT & SON, Peoria, Ill.**

**Does Your Lamp Smoke?**

That means uneven heat and danger of explosion. Don't run any risk. Put a

**Hydro-Safety Lamp**

on your Incubator and Brooder and save oil, attention and avoid all danger. Water jacket keeps burner cool. Price, 75c. to $2.70. Catalogue of all incubator supplies **FREE.**

**L. R. OAKES, Mfr. No. 6 6th St., Bloomington, Ind.**

***300 Fine, Young***

***Barred Ply. Rocks***

growing, from following winners: Toledo, 1st, 2d, 3d cockerels, 1st, 2d, 4th pullets, 1st pen and best 10. State show, 1st ckl., tie with 1st, 3d, 4th pullet, 2d B. pen. Also clean sweep at Hamler.

***E. F. PEIRCE,***
***Care R. D. Port Clinton, Ohio.***

**Avey's Partridge Wyandottes.**

The new breed. Unexcelled for beauty and utility. My birds have been passed upon by some of the most prominent judges this season and have unexcelled records. Won at Columbus City, 1st cock, 1st hen, 2d ckl., 2d pen, 3d pullet, 2d hen. Stock and eggs for sale. Correspondence solicited.

***C. F. AVEY,***
***Columbia City, Ind.***

**Are You Looking**

**for WHITE to Stay WHITE**

**LEGHORNS?**

With bright red comb and wattles, white ear lobes, nice yellow legs, and carry themselves erect and are thrifty and sure to make grand show and breedlug birds. Also Barred Plymouth Rocks. If interested write **F. H. WELLMAN, Holland, Ind.**

**Buff P. Rocks, Only.**

I must have the room for young Buffs, and for that reason will sell for the next 30 days my this year's breeders at a very low price. Write for prices and state what you want.

***A. L. WECKLER,***
***Bunker Hill, Ind.***

**$3 a Day Sure** Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
**ROYAL MANUFACTURING CO., Box 518, Detroit, Mich.**

## Eggs and Stock For Sale.

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

**RED EAR STOCK FARM, Terre Haute, Ind.**

## Kohli's Improved Sea Shell Grit

**For Poultry.**

The best thing out. Other shell and grit is not its equal. 100 lb. sack $1, f. o. b. at Bluffton. Special rates given on one or more ton lots. Order a sack and be convinced.

**D. J. KOHLI, Bluffton, Ohio.**

## Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**

Pres. Aurora Poultry Assn.

## White Wyandotte Eggs

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS., Yorkville Ill.**

## Golden & W. Wyandottes, Pekin Ducks.

Won on Goldens this years at St. Paul, 1st cockerel, 1st pen, 2d hen and 3d pullet, in a class of 49, 4 prizes on Whites, including 1st pullet. 1st Pekin drake, score 98; 2d duck, 96½. Don't place your order for stock or eggs till you write me.

**WM. SCHULTZ, 1050 Arcade st., St. Paul, Minn**

## Buff Wyandottes.

No eggs for sale after June; no more cockerels now, but something after awhile. 600 growing chicks from sire of, also of 1st and 4th prize cockerels at Ohio State Show, Wooster, 1901.

**BUN MORELAND, Pataskala, Licking Co., Ohio.**

## POULTRY FOOD.

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
| Granulated Bone, | 1.00 | 1 80 |
| Fine Ground Raw Bone Meal, | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells, | | .60 |

**C. A. DAMON, Grove st., Morgan Park, Ill.**

## A. H. CURRIER,

**ROCKFORD, ILL.,**

**White Wyandottes, Buff Wyandottes, R. C. Black Bantams, A SPECIALTY.**

**Veteran Breeder Since 1872, and Expert Judge of Poultry.**

## Robinson's White Ply. Rocks

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

**T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.**

## PHELPS' WHITE PLYMOUTH ROCKS

Are prize winners. Size, shape, color. I hold the White Plymouth Rock Club diploma for best pen in the state, won at Club meeting, Columbus, O., Jan., 1900. I have the best strain of line-bred White Rocks in the U. S. Have never been beaten. Show birds that will win. Breeders that will breed right. Old and young stock. Prices right. Eggs, $3 per 13. Write.

**FRED J. PHELPS, Bucyrus, Ohio.**

I have sold the winners at the largest shows. They win for me; they will for you. Try them.


were shown and color was extremely clear. E. B. Murphy again made "himself prominent" in this class, and took the pullet prizes, while J. R. Mathes, of Boggstown, Ind., was leading in the cockerel row.

Buff Rocks was a good class also but short in numbers. Here we saw some of those soft buff colored birds with solid buff wings and tails, both in males and females and A. L. Weckler, Bunker Hill, Ind., shows his careful labor and painstaking in mating; his first and second cockerels were even all over in color, as was also his winning females. To look at his exhibit was enough to prove this, for they looked as one family, a distinct type in color and shape.

The Wyandotte alley was full of quality and some grand birds were shown, in Silvers. The old birds were not in the pink of condition but were good. The young birds were not up to size of former shows but the quality was there.

In Whites there was the best bunch of hens I have seen this season. They had size, shape and color. The first and second cocks were both grand in shape and color. Cockerels were not developed enough to show their shape well, but color was there, the pullet class was good in size and color.

Goldens was the largest class ever shown at the fair and quality far above the average. Here we found some grand open centers with narrow black lacing The first and second cocks were grand birds and the first pullet was laced all over and a back free from mossy centers, so seldom found in the Wyandottes.

Buff Wyandottes was a small class but some very good birds. In the Asiatics there was a heavy show all the way through, Light Brahmas taking the lead, a big show and of the highest quality. F. P. Johnson, Howlands, Ind., and J. C. Fishel & Son, Hope, Ind., taking the bulk of the ribbons. Mr. Johnson's first cock was a handsome bird and in fine shape as was his first pullet. Fishel & Son came out with a big string and had cockerels up to weight with color to spare. They captured both places on cockerels and they well deserved it. Down the cochins line we found a string of good ones and of the proper shape with color well up to the Standard. The Buffs took the lead and some great color was shown. Langshans was not a large class, but had plenty of quality, and here we found some good shape and color also.

Mediterraneans were out as usual. A great show of Leghorns, the Browns taking the lead, and some grand colored specimens were shown. The first and second cockerels had that striped hackle and saddle that the Leghorn breeders so much desire. First and second pullets were of the proper shade and had penciling like it must be. "Murphy of Course" is what the boys said. He always gets "his hooks" in the ribbon basket when it comes to Brown Leghorns, Whites and Buffs were good and there was a good show all around.

The small breeds was a good show and some high quality was shown. The leading show in the Bantam row was Buff Cochins. Here we found a great show and quality that made us look close to pick the winners. W. A. Graffis, of Logansport, Ind., took the big end of it and had a fine show of them. He also purchased the first prize pen of "Big" Buff Cochins and is going after some of the boys in this class. He is a cochin man all over and showed a nice string.

Turkeys, geese and ducks were all

## Partridge Cochins

**DOWN TO DATE**

**Shape, Feathering, Penciling and Color.**

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

**W. H. Harrison Jr., Toledo, Ia.**

## WHITE WYANDOTTES

exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all winter. Address "Roycroft" (breeder of 11 pound Pekin Ducks and things) 15th and Woodland ave., Des Moines, Iowa.

## 200 Breeders For Sale.

## Wh. Rocks and Wh. Wyandottes

They are **white**, large, healthy, standard bred, $1.50 to $3 each.

**BELGIAN HARES.**

**W. M. PFENNIG, Janesville, Wis.**

## Wise Houdans.

**Best In the World.**

Eggs $1 per 13; $2 per 26; $2.50 per 40.

**White Wyandottes.**

Choice stock. Eggs $1 per 13; $2 per 26. 100 rates upon application. All orders promptly filled. Circular free.

**JOHN M. WISE, Fancier and Breeder. Est. 1875, Freeport, Ill.**

## Now is Your Chance

Eggs the balance of season from White Wyandottes, Houdans and American Dominiques at $1.50 per 15; $2.50 per 30. Young stock for sale after Sept. 1st.

**H. D. THOMPSON, Wheeler. N. Y.**

## Person's Buff Wyandottes

**Line Bred and Up-to-Date.**

Winners wherever shown. Can sell you either young or old stock that will suit you and at the right price. Also Cocker Spaniel dogs. Three nice black puppies for sale, pedigreed and eligible to registration. Write your wants.

**E. S. PERSON, Zumbrota, Minn.**

## BUFF ORPINGTONS

The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.

**JOHN McMILLAN, Bridgeport, Ind.**

## Golden Buff.

It is a recognized fact that Keyworth Bros. Golden Buff Rocks are second to none. Hundreds to select from to please you.

**KEYWORTH BROS., Sandy Hill, N. Y.**

## Coolidge's White Wyandottes.

**Eggs at Half Price**

through June, from prize pens, Chicago and State Show winners, $2.50; any other pen $1. Send for circular.

**JOHN COOLIDGE, Galesburg, Ill.**

If you want to get the Best Printing at the Lowest Prices, write us, we **PRINTERS** are experts at this business.

STROHM, FISHER & CO. Evansville, Ind.

there in full force and some good specimens were brought out. It was impossible to get a full list of the winnings correctly in time for this issue, so the AMERICAN POULTRY JOURNAL advertisers can send in their winnings and they will be published.

*Flat Rock, Ind.* *R. E. Jones.*

The tenth annual show of the Missouri State Poultry Association will take place in the Town Hall, Chillicothe, Mo., Dec. 9 to 13, 1901. W. S. Russell and F. H. Shellabarger judges. The breeders of Barred Plymouth Rocks will have the greatest opportunity ever offered in the West to make a record and the successful one will certainly have something to "blow about."

Mr. Wm. Ellery Bright, of Waltham, Mass., the well-known breeder of Barred Plymouth Rocks and S. C. Brown Leghorns, has offered a silver cup, made to order, undoubtedly the finest cup ever offered at any poultry show in the West. It is silver, gold lined and stands 18 inches high, and is valued at $75. It is handsomely engraved. The Barred Rock Cockerel engraved on the cup represents "Century," first prize Cockerel at Boston, 1900, which bird Mr. Bright sold for $100, hence name "Century." The cup will be known as the "Grove Hill Trophy," after "Grove Hill," Mr. Bright's poultry farm. It is offered for the two best Barred Plymouth Rock cocks, two hens, two Cockerels and two Pullets, making eight birds. The party that can win this cup and advertise that they won it on eight such Barred Rocks as enumerated above, will be in the poultry business good and strong for the next twelve months. Competition is open to the world, and winners are keepers. It is only necessary to win it once.

Other breeds are also well provided for, the Association offering the most liberal cash premiums of any show in the country, and what is more, paying them every time. Send for premium list to C. W. Nuss, secretary, Tina, Mo.

The Fort Black Poultry and Pet Stock Association will have their premium list ready for distribution about October 20. The secretary, Mr. A. C. Carney, Eldorado, Ohio, requests us to state that premium list will be mailed to all applicants as soon as it is ready for distribution.

The sixth annual exhibition of the Poudre Valley Poultry and Pet Stock Association will be held at Fort Collins, Colo., from January 28 to February 1, 1902. Poultrymen in this section of the country have been unusually successful in raising large flocks this season and the success of the Fort Collins show is again assured.

The Interstate Poultry and Pet Stock Association will have their second annual show at Wabash, Ind., on January 22 to 28, 1902. W. S. Russell, judge. B. F. Clemans, secretary and treasurer.

The Upper Iowa Poultry Association will hold its Sixth Annual Exhibition at Mason City, Ia., Dec. 17 to 20, 1901. This show attracted a great deal of attention last year all over the state on account of its liberal premiums which were promptly paid. The Association will be more liberal this season, and will again be under good management. F. H. Shellabarger will judge, and any inform-

A Sick Hen

or a molting hen needs SHERIDAN'S CONDITION POWDER. It puts her in condition, makes the plumage grow quickly and gives the gloss so attractive in show birds.

Sheridan's CONDITION Powder

will make chickens healthy and keep them up to the mark. Makes young pullets early layers for October egg prices. If you can't buy it near home we will send one package 25 cents; five, $1.00; 2 lb. can $1.20; six, $5.00. Ex. paid. Sample poultry paper free.

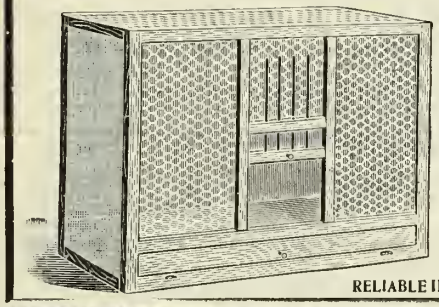
I. S. JOHNSON & CO., Boston, Mass.

Molting Hens

If your hens are shedding their feathers and not laying, they are out of condition. The best poultry authorities say, "When hens are in condition they will lay perfect eggs and plenty of them." Then help them over molting time or your egg profit will be lost. SHERIDAN'S CONDITION POWDER will help the molting hens. The process of molting is a very exhausting one. The growing of new feathers requires all the nitrogen and phosphates in the food, so that there is an extra demand upon the strength. The elements needed by poultry at molting, in addition to good food, are contained in SHERIDAN'S CONDITION POWDER to a high degree. Thousands of poultrymen have proven it to be worth its weight in gold for molting hens.

When your hens show signs of molting, feed them once daily, in a hot bran mash, SHERIDAN'S POWDER as directed. Do this and you will have as others do who have tried the plan, an abundance of eggs to sell in the fall and winter months.

These RELIABLE Exhibition Coops

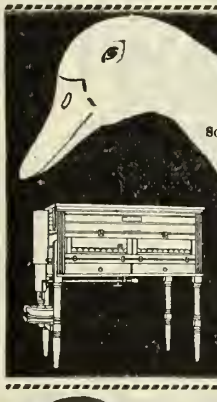


are the *neatest, most roomy* and *most convenient* coops made for the purpose. They are *exceptionally strong* and will restrain fowls *without injury*. They *set off* and *display* birds to greatest advantage rather than otherwise. Experienced exhibitors know the advantage of *good cooping*. Convenient door at bottom of coop *admits of cleaning*.

Coops Shipped Knock-Down

with screws ready to put together. Made in 4 sizes. Big reduction on large lots. *Our 20th Century Poultry Book* contains long list of poultry supplies—Spray Pumps, Lice Killer, Roup Cure, Poultry Foods, Grit, *Reliable Green Bone Cutters*, Fountains, Netting, Feed Troughs, etc. Contains much of value to every poultry owner. Mailed for 10 cents.

RELIABLE INCUBATOR & BROODER CO., Box A-I, Quincy, Ill.



Ducks from Door-knobs.

Some incubators promise everything in sight; either ducks from door-knobs, or chicks from china nest eggs, and a full grown bird in a week or two. The

PETALUMA INCUBATOR

won't do that. It's just a good incubator—made for hatching eggs in the best possible way. It is made on scientific principles, of good honest material, by honest workmen. Consequently it will do all that a good incubator ought to do. We think our construction is a little better than any other; we are sure we take pains; we know we please the people. If you are looking for a machine that will hatch all the fertile eggs, you'll be interested in THE PETALUMA. Our large illustrated catalogue is sent free upon request.

We pay freight anywhere in the United States

We make a good brooder too.

Petaluma Incubator Co., Box 150, Petaluma, Cal.

F.B.W.Co.

First Ckl. Chicago.

LeDUC'S S. L. WYANDOTTES

Are down to date and have won the leading prizes at the largest shows. I can furnish cockerels that are laced from beak to bottom of hock and fluff and with that elegant tripple wingbar. Birds that can go in the fastest company and win. Everything as represented or money back. Score cards with stock, by Russell, after Nov. 5th. Write me before you buy. Also some fine B. P. Rocks for sale.

A. C. LeDUC, Box 288, Chenoa, Ill.

Light Brahmas, Light Brahma Bantams

Fine Light Brahma cockerels that can win the BLUE and RED in hot competition, and they are bred from "Wonder," 95½, highest score ever given a Light Brahma. "Midgett" Light Brahma Bantams that win wherever shown. Fine birds for sale. Circular free.

GEO. W. HILLSON, Box 400, Amenia, N. Y.

## Good Stock, Low Pricee.

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

**MYRON KENDALL, NOVELTY POULTRY YARDS, Lind, Wis.**

**BARRED PLYMOUTH ROCKS,** E. B. Thompson Strain.
**LIGHT BRAAMAS,** J. W. Shaw Strain.

I can dispose of a few of my breeders to make room for growing stock; also a few choice early hatched birds for sale. Will sell single, pairs or trios. Write for what you want.

**W. C. HILL,**
395-113 Adams st., Yards 10001 S. Wood st., Chicago, Ill.

## Bargains That Will Tempt You.

20 Barred Rock hens $1.50 each. All my White Rocks, winners too, $1.50 and up. All my S. C. Brown Leghorns $1.50 each. 50 S. C. White Leghorns $1.50 each. 1 pen Buff Cochins, 4 hens, 1 cock, winner of 1st, $15. Good breeding birds and worth three times as much as I ask.

**H. PFAUNKUCHEN, College Hill, Ohio**

## HOUDANS, Exclusively.

The large, dark, typical, egg-laying strain. Birds scored by a judge of national reputation. Also unscored birds; at fair prices and sold on their merits. See egg record A. P. J.

**J. H. & F. A. WADDELL, Wauseon, Ohio.**

## Hoskins' Barred Plymouth Rocks

Are large size, well marked and great egg producers. Write just what you want and I will please you.

**Address THOS. E. HOSKINS, Sparland, Ill.**

## F. M. HEREFORD & SON, Fulton, Mo.,

Specialist in mating and breeding **S. C. B. MINORCAS.** 561 to select from. We have crack show birds. Yearling cocks and hens. Write us.

## Black Langshans, Buff Cochin Bantams.

Early hatched chicks of above varieties for sale at a bargain now. Our "Black Diamond" Langshans cannot be beat. Also breed Partridge Wyandottes and Light Brahma Bantams. Write for prices.

Member American Langshan Club. **MERRILL BOWERS, Cresco, Iowa.**

## Stock From Chicago Prize Winners.

Bronze Turkeys, Toulouse Geese, Buff Leghorns, Golden Wyandottes. See our record at Chicago for the past three years. Don't place your order till you hear from us. Circular free. Stamp for letter.
Mrs. B. F. Hislop Sec. Nat. B. Turkey Club. **B. F. HISLOP, Box A, Milford, Ill.**

## WHITE ROCKS—White as Cotton.

A fine lot of youngsters that have the true **ROCK SHAPE and COLOR.** Not a brassy bird on my place. All birds farm raised, and can furnish you winners at living prices. **Winners wherever shown.** Get my prices before buying. Satisfaction guaranteed.

**J. R. MATHIS, Box A, Boggstown, Ind.**

## B. P. ROCK MALES GIVEN AWAY.

**MRS. A. J. COLVIN, Milton, Ill.** To reduce my flock and further introduce my stock I will give one B. P. Rock male free with every order for B. P. Rocks amounting to $5 or more, During which time I will sell B. P. Rocks, breeding stock or youngsters, (Hawkius or Bradley strain) at $5 per 6, or $8 per doz. Pekin Ducks (Rankin strain) $5 per 6; will spare a few out of eggs bought of Rankin in spring. White Holland or Bronze Turkeys. Order from ad or write, with stamp.

## CLOSING OUT SALE BUFF ROCKS.

I have a limited number of both prize winners and choice breeders that I will sell at a bargain to close. They are the pure Burdick Nuggets, and for further information address

**D. E. BLICK, Galesburg, Ill.**

**Winners** { Battle Creek / Detroit

**Buff Rock Bargains.**

10 cocks, $3 each and up. 50 breeding hens $1 and up. 3 show hens $5 each, worth $10. Young birds for sale, fit to win with the best.

**WM. H. ABBOTT, Reading, Mich.**

## MARK YOUR FOWLS

This has become a necessity for **show, judging, pedigree and breeding pen purposes.** There is no means of marking that gives the all around satisfaction of our

**RELIABLE COPPER PLATE LEG BANDS.**

Being exceedingly tough and pliable they may be used indefinitely. They will stay where they are put, and will not **chafe** or **canker** the fowl. Made in sizes from 2¼ to 4 inches long, with consecutive numbers on band. Assorted sizes in the same order if requested. **Our 20th Century Poultry Book** illustrates and describes full line of poultry supplies and tells all about our 115 yards of thoroughbred poultry. We mail it for 10c. Write while they last.

**Reliable Incubator and Brooder Co., Box A-I, Quincy, Ills.**

## You Want Them

Bright yellow legs, bay eyes, red lobes and face, snow white plumage, prolific layers.

**Winners Cedar Rapids and St. Paul.**

I want your business, large or small. Write for prices.

**Box 029, Austin, Minn.**

## CHANCES

to get the best at little cost are not offered every day, but Oaklyn Place is giving that opportunity to every fancier **NOW.** Write for special list **QUICK** and get some of America's best blood. Champions of the West, winners of the East. Winners at New York, Boston, Chicago and scores of other shows. Nice catalogue free. Partridge Cochins, Buff Plymouth Rocks, B. B. R. Game Bantams.

**OAKLYN PLACE,**
**S. A. NOFTZGER, NOrth Manchester, Ind.**

## Langshan Winners.

First cock, cockerel, hen, pullet and pen and 2d and 3d cockerel and pullet at Springfield. Have some extra good cockerels and 1 cock left; also a few pullets. Egg orders booked and prompt shipment made.

**DAVID C. H. SOHRAMM, Springfield, Ohio.**


ation desired will be given by the secretary, *Jno. D. Reeler.*
*Mason City, Ia.*

The Illinois Fanciers Association will hold its annual show in Lanark, Ill., commencing January 15, 1902. The secretary, Mr. E. D. Leland, of Lanark, states that they are hoping to make this one of their best exhibitions. Quite an interest is being taken and the display will not be lacking in either quality or quantity.

The Shelby Poultry and Pet Stock Association will hold their annual show January 28 to February 1, 1902. This is the third exhibition of this association, each one of which has proven successful. Some very attractive specials and cash prizes will be offered and a special effort will be made to attract the best breeders of Ohio to the show. Charles McClave will judge the birds. Premium list may be had by addressing E. P. May, secretary, Shelby, Ohio.

Fayette Fanciers' Association, Connersville, Ind., have selected December 2d-6th as the dates for holding their annual show. S. B. Lane, judge; E. C. Brattain, secretary, Connersville, Ind.

The Burlington Poultry and Pet Stock Association has been organized and arrangements made for holding a successful show at Burlington, Iowa, December 16, 17 and 18. W. S. Russell has been engaged to place the awards. Some of Iowa's most prominent and energetic fanciers are connected with this association, and their exhibition will, undoubtedly be a success. Mr. John A. Dehner, of Burlington, was elected secretary.

The Des Moines Fanciers' association will hold their first annual show at Des Moines, December 23-28, and present indications are that this will be the largest show ever held in Iowa. F. H. Shellabarger and W. S. Russell will place the awards. Premium list and full information may be obtained by addressing Charles H. Clarke, Des Moines, Iowa.

Dallas County Poultry and Pet Stock association will hold their first annual show at Redfield, Iowa, January 7, 8 and 9, 1902. Liberal cash premiums are offered. Thomas F. Rigg will act as judge. A. Moorman of Redfield, Iowa, is secretary of the association.

The Carlinville Poultry club will hold their third annual show November 26 to 29. They have engaged Judge Butterfield to place the awards. The secretary, Mr. Perry Duckles, Carlinville, Ill., will send premium list to all interested persons.

The fifth annual show of the McDonough County Poultry association will be held at Macomb, Ill., December 16 to 21. A. B. Shaner, judge. The cash premiums will be liberal and the association has sufficient cash in bank to pay every one of them. Their motto is: If you win a premium at Macomb, you get it promptly. W. E. Thompson, secretary, will mail a premium list to all who write for one.

Plans are about completed for the next show of the Muscatine County Poultry and Pet Stock association, which will be held at Muscatine, Iowa, January 8 to 11. Shellabarger and Warnock will officiate as judges. The association intends to make special inducements to all par-

ties owning good birds to show at Muscatine this year. They will put up $500 in cash prizes. They will also give an elegant $25 medal to the incubator company whose machine hatches the largest percentage of chicks at the show. Premium lists can be procured by addressing G. M. Porter, secretary, Muscatine, Iowa.

The first annual show of the Western Michigan Poultry and Pet Stock Association will be held in Muskegon the last week in January, 1902. Mr. P. P. Stekетee, Muskegon, is the secretary.

The Cedar Valley Poultry and Pet Stock Association will hold its fifth annual show at Waterloo, Ia., Dec. 31st to Jan. 4th. D. J. Lambert and W. E. Walden are the judges, and C. A. Hollis, Hudson, Ia., secretary.

## AN EXPORTATION OF WHITE WYANDOTTES.

B. G. Smith, of Elmira, N. Y., received on Sept. 10 the second large export order this year for his famous White Wyandottes. The shipment consisted of fifty pullets and ten cockerels. The shipment was made via the United States Express and steamer to Grandberg, Germany, showing by this that Mr. Smith is as well known in Europe as in America. This same customer was at Mr. Smith's farm last year and purchased twenty birds. He now forwards another order, as above mentioned. This is the best possible evidence of Mr. Smith's reliability.

## CURE FOR BOWEL TROUBLE IN TURKEYS.

Mrs. A. Northrup of Morley, New York, writes us that she cures the most severe cases of bowel trouble in turkeys with sumac buds. She takes a handful of the buds and pours boiling water over them, putting in enough buckwheat to feed the birds for two days. We would suggest that our readers give this a trial. If it is good for turkeys, we see no reason why it should not be beneficial for other fowls.

## FOR A JUDGE AT FAIRS.

T. E. Orr, having retired from the *National Stockman and Farmer* that he may have a more active outdoor life, is open to a few engagements to judge live stock and poultry. An intimate lifetime acquaintance with fine-wool sheep and fancy poultry, and fifteen years' study of other classes of live stock as shown at leading fairs, fit him well for such a position. He may be addressed at 539 Liberty street, Pittsburg, or in care of this office.

## PERFECT CHICK FEED.

HEMATITE, Mo., June 18, 1901.

*Mr. W. F. Chamberlain, Kirkwood, Mo.*

DEAR SIR: You will please find inclosed a Pacific Express money order for $2.50, for which I will thank you to send another 100-pound sack of chick feed to me as soon as possible, as I am nearly out of same and find your feed worthy of the highest praise. Yours,

*D. W. Carroll.*

Honesty pays in the long run. Many people have had this demonstrated in the poultry business.


**Peaches and Cream**

cannot be compared to the stock I have to offer this fall in

**WHITE WYANDOTTES**

The **SLICKEST** young birds I ever owned. If you want to show this fall write me. Also have hundreds of breeders in old and young.

**ARTHUR G. DUSTON, Box 1020, Marlboro, Mass.**

**Phœnix Poultry Yard.**

I will sell one hundred cockerels at $2.50 (two dollars and fifty cents) each.

**Barred and White Plymouth Rocks, White Wyandottes, One Black Langshan.**

I also offer my entire stock of Buff Plymouth Rocks, consisting of four fine cock birds and about forty hens. A rare bargain in these. Write for particulars to

**MRS. J. H. OREBAUGH, Batavia, Ohio.**

**RED GOLD.**

**Wayne's Golden Wyandottes.**

Have won at Boston, New York, Hartford and other large shows. If you want to be in the win, this stock will do it for you. It is for sale—winners and all, to make room for hundreds of young chicks. A rare chance to obtain some of the best Golden in the U S. Blue Andalusians of same quality. Eggs, balance of season, half price—$1.50 per 15. Ship in Eyrie Egg Boxes.

E S. WAYNE, Poquonock, Conn.

**Buff Rocks *that are Buff.***

**Cockerels Only For Sale.**

If you are in need of such write me your wants.

JOHN J. WARREN, Victor, Ill.

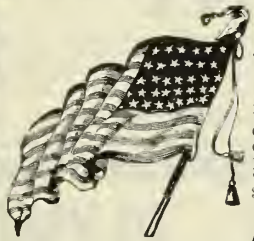
**An Opportunity**

**to Obtain the Best of Stock in**

**Barred Plymouth Rocks.**

We are now offering a grand lot of our breeding birds for sale, both male and female. It will be to your advantage to investigate.

SCHWAB BROS., Rochester, N. Y.



**Are Your Fowls Moulting?**

If they are, give them a little of our **Banner Moulting Powder** to help them through. It aids them shed their old feathers and will bring in their place the best coat of feathers they ever had. It protects them from getting cold or roup, and is the best article ever used for this purpose. Try a can of it on some of your fowls and note the wonderful results. Prices: 1 lb. can 25c; by mail 40c; 5 cans $1, on board express in New York.

We sell **Poultry Supplies** of every description.

Sole New York and Export Agents for **Prairie State Incubators and Brooders.**

Our Large Illustrated Catalogue FREE. Send for one.

**EXCELSIOR WIRE & POULTRY SUPPLY CO.,**

**Dept. O. 26 & 28 Vesey st,** Between Broadway & Church st., **New York City.**

**THE "MAPLES"**

**Percheron Horses,**

**Short-Horn Cattle,**

**Poland-China Swine,**

**Fancy Poultry.**

We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

**R. D. BURNHAM,**

**Champaign, Ill.**

## Cheaper than Dirt--Wyandottes.

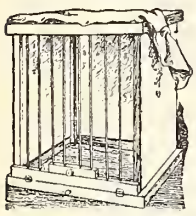
Black, Silver and White. 1 trio Blacks $5; 1 trio Silvers $4; 1 pen (5) Silvers $6; 1 trio Whites $5; 1 pen Whites $6. The males in above are worth all asked, but as I will keep only America's Finest Dark Brahmas in the future must sacrifice every Wyandotte.

CLARK E. ADAMS, Racine, Wis.

## George's WHITE ROCKS.

Stand at the head, as our record at America's largest show, BOSTON, proves. If you want the BEST and HONEST dealings write to

**E. H. & S. H. GEORGE, Box 31, Groveland, Mass.**



## The Price

of this splendid Exhibition Coop

## is Only $1.

If you have not our catalogue, send for a copy at once. It describes and gives lowest prices on all articles used by poultrymen. We are printers of catalogues, stationery or anything you may wish. The use of a big line of poultry cuts free. This is the new style Leg Band manufactured by us. It is unequalled. Price, post-paid, 17c per dozen. State breed of fowl. Write us your wants and we will make you estimates.

J. A. & W. S. HARRISON, Box C, Henry, Ill.

## Rhode Island Reds.

### The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrate without a doubt that we have MORE PRIZE WINNERS than any breeeer in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male birdin Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each.

**1901**

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds. Which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

**HOUSE ROCK POULTRY FARM,**
**Wollaston, Mass.**

## 50 CHOICE BIRDS.

Yearling Barred Plymouth Rock breeding and exhibition hens for sale. They are the kind that will not disappoint you.

**D. T. HEIMLICH, Jacksonville, Ill.**

## WANT

the name and address of every man, woman and child who reads the A. P. J. that is interested in Plymouth Rocks, White Wyandottes or B. C. Bantams. They will send you something.

Address WATT & CAMPBELL, Lacon, Ill.


TO MY FRIENDS AND CUSTOMERS.

I have sold my entire stock of Golden and Silver Wyandottes to Mr. R. E. Jones, of Flat Rock, Ind., and with the stock goes my good-will, my influence and my best wishes, and I would consider it a great favor if my friends and customers would continue to give the trade they have always given me to Mr. Jones.

They will find him a square, upright man—a breeder that has few equals—and I feel confident that my stock, under his care, will keep on improving, and as heretofore keep on winning wherever shown.

Among the stock sold Mr. Jones are all my prize-winners, Silver and Golden Queen, two birds never beaten; also Silver King; in fact, all my stock. I reserved nothing, not even one head of breeding stock. Of young stock he has made arrangements to take the pick of it, which will probably be some 250 head of fine youngsters. Yours very truly,

*Crescent Poultry Farm,*
*F. F. Davison, Prop.*

*Shousetown, Pa.*

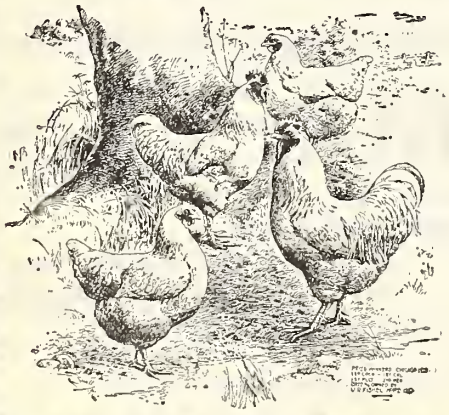
The above birds added to Mr. Jones' flock places him amongst the leaders in Silver and Golden Wyandottes. While these birds are, undoubtedly, valuable additions to his flocks, we doubt if they are superior to the birds bred by Mr. Jones. He is an old and experienced breeder and each season exhibits his stock in the strongest competition. We have seen his birds a great many times and know whereof we speak. His past show record, however, is the best evidence of the quality of his birds, and our readers well know his record is not surpassed by any other breeder.

S. C. WHITE LEGHORNS.

I am willing to produce any kind of evidence, both show records and personal opinions, to prove that I breed the very highest quality of White Leghorns. If you were satisfied of the fact would you place your order with me? I will not ship a bird that scores less than 90 points and guarantee absolute satisfaction. My birds have won the best prices at St. Louis, Indianapolis, Louisville, Ky., and New Albany, Ind. Scores as high as 96½. Write me before you buy. Mention AMERICAN POULTRY JOURNAL.

*Bedford, Ind.* *Sid Brooks.*


## FISHEL'S WHITE PLYMOUTH ROCKS.



***AT CHICAGO, 1901***—Won 1st, 2d, 3d cock, 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 2d, 4th, 5th hen, 1st, 2d, 3d pen, the American Poultry Association's cup for best 2 cocks, 2 ckls., 2 hens, 2 pullets, all American breeds; the Rigg challenge trophy for best display American class; gold special best display Plymouth Rocks; gold special best display White Plymouth Rocks; gold special best cock, gold special best cockerel; gold special best pullet.

***AT NEW YORK STATE SHOW***—1st, 2d cock, 1st pullet, 2d hen, 2d cockerel, 1st and 2d pen. Winning 8 out of possible 10 prizes.

***AT ST. LOUIS***—1st, 2d cock, 1st, 2d hen, 1st, 2d cockerel, 1st, 2d pullet, 1st, 2d pen: winning every prize offered, making a clean sweep; a record never made by any other White Rock breeder.

***AT INDIANAPOLIS***—In one of the strongest shows of White Rocks ever brought together, my birds won ***13 REGULAR PRIZES and 10 SPECIALS.***

Not a show of any note, East, West, North or South, but what Fishel's White Rocks win. My 24-page catalogue is free, it tells all about White P. Rocks, how to feed, etc. I have

## 3000 Select Birds For Sale 3000

Either in year old stock or youngsters. Can mate them up any way to please you.

***Prices Low; Quality High.***

***White Belgian Hares.***
***Fox Terrier Dogs.***

U. R. FISHEL, Box A, Hope, Ind.

# Questions and Answers.

Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.

*Editor American Poultry Journal.*

DEAR SIR—Will you please tell me if a pullet, which I bought last spring will ever be of any service to me? She had an attack of bowel trouble in April and was sick two weeks. Since then she goes on the nest every day and comes off cackling enough to have laid a dozen eggs, but she has never laid since her sick spell. She appears to be in the pink of condition.

*Hoosick, New York.* *E. F. B.*

We are unable to give you any positive information regarding the matter, and perhaps nothing but a post mortem examination would reveal the truth. An attack of bowel trouble could not in itself affect the egg production. This condition is often noticed in birds that have become stunted at an early age and never having fully developed.

*Editor American Poultry Journal.*

DEAR SIR—Will you please inform me if rye is just as good for poultry as wheat? *R. M.*

*New Philadelphia, Ohio.*

Wheat is probably the best of the grains, and rye is, perhaps, the poorest. In all experiments with rye, which have come to our attention, the results were not, in any way, satisfactory.

*Editor American Poultry Journal.*

DEAR SIR—Is there any virtue in cotton seed meal as a poultry food? If so, in what proportions should it be fed and in what manner? Is it equal to linseed meal for the same purpose, presuming that either are of value? If either are beneficial, what part do they play in the economy of poultry raising?

*Wellford, S. C.* *R. C. H.*

Both cottonseed meal and linseed meal are useful at times, but the latter is much superior to the former. Their value as poultry foods is about the same as a stock food. They may be fed for the purpose of regulating the bowels, and should be given at first in small quantities. Linseed meal is especially valuable as a poultry food during the molting time. It is rich in oil, and is, therefore, a heat producer. It assists in bringing about a quick molt and adds luster and gloss to the plumage. It should be fed mixed with ground grain, which should be given in the form of a mash. A quantity equivalent to one teaspoonful per fowl each day will be sufficient. As above stated, the feeding of it should be regulated by the condition of the bowels of the birds. It is not advisable to feed it the year around.

*Editor American Poultry Journal.*

DEAR SIR—Please tell me if I can keep thirty hens in a house twenty-four feet long, eight feet wide, six feet high in front, and five feet in the back, it to be divided into roosting, laying and scratching pens with a solid partition between the scratching pen and the other two. Should hens have offal meat while molting? I will have about one hundred and fifty hens and pullets next spring. Will it pay me to build five houses like the one above described and have yards 25x100 feet? The reason I ask these questions is because I lost my leg last summer and must find something to do that does not require too much exertion. All the money used in buying the place and erecting houses would have to be borrowed at about 4 per cent. Can you tell me of anything better to do?

*Carversville, Pa.* *E. J. M.*

We would not advise you to try and keep thirty hens in the kind of a house you mention. Such a house would be better if divided into two pens, 8x12, and not more than a dozen birds kept in each pen. They should have as much outside run as possible and not less than the amount you mention. It would be better and cheaper to make roosting and scratching rooms combined out of the pens. The floors should be covered about six inches deep with straw and the roosts made with dropping-boards beneath them, under which could be placed the nests. Considering the fact that the money required to start in the business would have to be borrowed, we would suggest that you go slow and try the business upon a small scale, not erecting more than the one house at present. Offal meat, if in good condition, may be fed in small quantities to fowls two or three times per week with beneficial results.

*Editor American Poultry Journal.*

DEAR SIR—Will yon please advise me if you think it possible for a man to make money out of poultry where the average prices for the year are six to twenty cents per pound for poultry and from six to twenty cents per dozen for eggs. I can get an eighty-acre farm for $75 per year and love poultry well enough to try the business at the above mentioned prices. All the experience I have had is what I have read.

*Heflin, Kentucky* *J. G. F.*

We do not know if you can make money under these circumstances or not. It would be possible for an experienced poultryman to make money under these conditions. If there are suitable buildings on the place and the ground is such that you could raise nearly all of your feed, you would not be running much risk in starting in on a small scale. The prices, which you mention, are very low and unless there would be some prospect of creating a better market, the outlook would not be unusually encouraging.

*Editor American Poultry Journal.*

DEAR SIR—Intend raising Buff Coch- EIGHTEEN-Poultry Arthur Wednesday ins. I have yards, well filled, 16x28 feet. No grass runs, no shade trees, but have a scratching shed 3 ft. wide by 6 ft. long; houses are 3 feet from the ground, 6 ft. long by 4 ft. wide. Would it be advisable to have vines (butter beans) growing over yards for shade in summer? Would a place as described be good for raising Buff Cochins?

*New Orleans, La.* *E. B. D.*

You can raise a few birds upon a place such as you describe, but you have about reached the limit as regards space. You will have to supply green food in


**Here's Your Chance.**

Prize winning Barred Plymouth Rocks. We will not set any more eggs this season, so will sell all the eggs from our best pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds in the winning class next season.

**MYER BROS., Route 3, Princeton, Ill.**

**Premium Stock**

**POULTRY YARDS.**

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

**A. STARZINGER, Prop., Carbondale, Ill.**

**Exhibition Barred Plymouth Rocks.**

That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds batched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Halleubeck, Expert Poultry Judge, Catskill Station, New York.

**Bargain Sale.**

20 Black Langshan cock birds.
20 Black Langshan select trios.
30 Barred Rock cocks, fine as silk.
40 Barred Rock trios.

Will sell cheap to make room for young stock. Send for circular.

**ED. ISLEY, Box 512, Hope, Ind.**

**Tilden's Barred Rocks.**

Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.

**B. J. TILDEN, Galesburg, Ill.**

**EMMEL,**

**The Light Brahma and S. C. Br. Leghorn SPECIALIST,**

Now offers breeding cockerels, in both varieties, at low prices, to make room for other stock. Show birds a matter of correspondence. Everything as represented or your money back.

**H. A. EMMEL, Box 43, Ogle, Pa.**

Member Western Light Brahma and American Single Comb Brown Leghorn Clubs. Poultry Judge.

**THE SMITH SEALED LEG BAND**

**Prize Winners at Pan-American will wear them.**

Absolutely the best in design, workmanship and material. No sharp edges or corners. 10 for 25c; 25 for 50c; 60 for $1; 100 bands and sealing tool $1 75. Illustrated circular free. 2c stamp for sample. Must be destroyed to remove after sealing. Cannot loose off. Leading shows are fast adopting them as their official band, including **Pan American. Meet us there.**

**W. H. SMITH & CO., Blythedale, Mo.**

**Hanchett's Line-Bred Buff Cochins.**

If you expect to buy Buff Cochins this winter we ask you to send for our elegant Cochin booklet, now ready. It contains beautiful half-tone cuts of many of our magnificent specimens. Those wanting high-class exhibition stock are particularly invited to correspond. Prices unusually low.

**H. N. HANCHETT, Box A, Jackson, Mich.**

Buff Cochin Specialist.

**SILVER LACED WYANDOTTES.**

Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.

**C. C. HASSLER, Hollowayville, Ill.**

## Fall Fair Show Birds.

Great big, early hatched, sure winners Silver, Golden and White Wyandottes. A fine bunch of Midget G. S. and S. S Bantams. 100 head of this season's breeders at a great reduction. Fine litter of Scotch Collie puppies, bred in the purple, at living prices.

**R. E. JONES, Box A, Flat Rock, Ind.**

## White Rocks and Buff Cochin Bantams.

Winners wherever exhibited. A fine lot of cockerels and pullets ready to win at the fall and winter shows. Some extra fine birds for sale at reasonable prices. Eggs $2 per sitting, reduction with large orders. Satisfaction guaranteed. Correspondence a pleasure.

**C. A. DeBOER, Goshen, Ind.**

## NOW IS YOUR CHANCE

To buy at $1 each, S. C. White and Brown Leghorns, including all my winners at Cedar Rapids, Peoria and Chicago. Best laying strain. Will breed in the future only Barred Plymouth Rocks.

**FRED A. ULLRICH, Prop. Medina Poultry Farm, Mossville, Ill.**

## Barred, White and Buff Rocks,

### Buff and White Wyandottes, Pekin Ducks.

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. Young stock for sale. Also some l igh grade Pekin Ducks. Write for prices and circular.

**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

## VALLEY FARM,

### Simsbury, Conn.

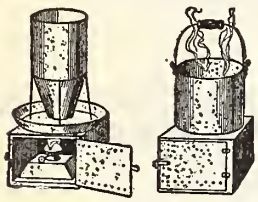
**Property of JOSEPH B. THOMAS, JR.**

The Home of America's Finest

### Barred & Wh. Rocks, Houdans, Favorolles, Bronze Turkeys, Belgian Hares, and (Borzoi) Russian Wolf Hounds.

Exhibition and breeding stock for sale. Send for illustrated catalogue. Address

**J. F. CRANGLE, Mgr.,**
**Box B, Simsbury, Conn.**



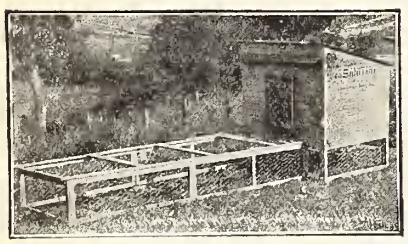
## It Is No Use Trying

to do without an "All Right" Drinking Fountain and Feed Cooker the coming winter. You will lose money by it if you do. The most prominent poultrymen of the country are adopting their ruse. Why don't you? Order one now; you will want more after awhile. It will be the most paying investment you ever made. We are making big inducements this month to introduce. We want agents everywhere. Write for terms and prices.

Address **I. E. BEVER, Keithsburg, Ill.**

We are selling off our Buff Cochins. Write quick for bargains. They will not last long.

## "THE SANITARY" CHICK and POULTRY HOUSES.



Are great conveniences, and have been "worked out" on the poultry plant to meet the needs of practical breeders. They embody many points of superiority over those usually offered. We claim **Better Sanitary Conditions, Better Materials, Greater Conveniences, Better Workmanship, Neater Design and Finish, and ours cost no more if as much.** Situated centrally, as we are, at the threshold of the great western metropolis, **LOW COST OF MATERIALS** to us, and **LOW FREIGHT RATES** to you, are additional reasons why you should try one or more of these houses. Write for free descriptive circular and prices.

**JESSE E. MORGAN,**

Sanitary Poultry House No. 4, with 15 ft. yard. **Lemont, Cook Co., Illinois.**

## A GOOD INCUBATOR

is one of the best machines on the farm, and one of the greatest labor savers. **It makes chicken raising easy and sure.** Our machines are **good, sure, safe and improved up to date.** They have automatic regulators, safety lamp, tray adjuster, etc. **Sold at low rates and**

### ...FULLY GUARANTEED...

Our new Catalogue gives descriptions, illustrations and prices, and a lot of interesting information about poultry raising. **Send 6 cents for it.** ***IT IS PUBLISHED IN 5 LANGUAGES.*** We also make plans for brooder houses.

**DES MOINES INCUBATOR CO.,**
**Box 1 DES MOINES, IOWA.**

### Taylor's Remarkable Record on Bronze Turkeys.

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**

President National Bronze Turkey Club. (Poultry Judge.)


some manner. The birds would eat the vines and not allow them to grow. It would be torture to confine the birds in bare runs of this size where they could see the green stuff growing and not be able to get it. Feather legged varieties will not do well in bare runs, as far as appearances are concerned.

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*Editor American Poultry Journal.*

DEAR SIR—Please tell me what is the matter with my turkeys, and what to do for them. The eyes are very much swollen. The eye waters and it is very red. I have lost twelve in the last two weeks.

*Burdick, Ind.* *S. S. M.*

Your turkeys are evidently suffering from "swelled head," which is really an aggravated cold, which may be started by roosting in a draft. When the trouble is first noticed you may be able to check it by bathing the face with equal parts of warm water and vinegar, after which apply vaseline. One of the best remedies is Peroxide of Hydrogen, which you can obtain at any drug store. This should be sprayed upon the face and in the eyes.

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*Editor American Poultry Journal.*

DEAR SIR—Will you please tell me how to treat "bumble foot," where to lance it, etc.?

*Lookout, Ind.* *G. H. W. S.*

Your question is fully answered in our reply to E. V. L. elsewhere in this department.

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*Editor American Poultry Journal.*

DEAR SIR—About a week ago I discovered four of my chicks sick, with wings hanging down, neck drawn in and, in fact, looking pretty tough. Upon examination I found their crops distended with a watery viscid secretion and a great amount of gas. Their throats were affected to some extent with what I took to be canker. This A. M. I found five of my best chicks sick with the same trouble and at noon I found seven more, making twelve in all. I feed plenty of grass and green vegetables. Mash in the morning together with table scraps. Wheat at noon in the scratching shed. Cracked corn, barley and rye at night. I feed raw beef scraps once or twice a week and keep plenty of fresh cold water, grit and crushed oyster-shells before them all the time. Please tell me what I can do to stop this disease. *E. F. R.*

*Kenosha, Wis.*

It is exceedingly hard to be of service in cases of this kind where one is not thoroughly familiar with all the surroundings. We do not know the quantity of food you give neither do we know the condition of your flock, as regards their being overcrowded. You are evidently feeding them something that sours in the crop. We doubt if it is possible to cure the chicks after they reach the stage which you describe. We would advise you to cut out the table scraps from the bill of fare. These are too rich and concentrated for chicks and especially if fed in large quantities. Do not over-feed them upon anything. Keep them so that they will always be willing to scratch in litter for grain. Do not feed them the raw beef for a week or two and then only a moderate feed once each week. Feed them twice a day for a while, giving them mash in the morning, in which has been placed a liberal quantity of ground charcoal, for the purpose of sweetening the crop. Give them all the green food they will eat, and see that

**JOHNSON'S LIGHT BRAHMAS**

Won every prize at the St. Louis Fair, 1899, a record no other Light Brahma breeder has ever made.

**FRANK P. JOHNSON,**
**Box A, Howlands, Ind.**

**Kimpel's Winners:**

S. C. WHITE LEGHORNS, winners at Racine, Wis. Also BUFL LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK winners. Stock for sale, including most of my breeders after June 1st at prices that will pay to buy.

**P. E. KIMPEL,**
**RACINE, WIS.**

**CLASSIFIED ADS,**

**Two Cents Per Word**

each insertion, Circulation over 18,000 copies per month, Big returns for a small outlay. Send for sample copy.

**POULTRY SUCCESS, Des Moines, Iowa.**

**Peach Grove Poultry Yards, Jacksonville, Ill.**
**M. L. EDSON, Prop , Breeder of**
**Barred Plymouth Rocks,**
**and Dealer in Poultry Supplies.**

Do you want reliable stock? Edson has them, produced from prize winners. By continual use of his Reliance Trap Nests all prominent defects are eradicated. No stubs on shanks, brassiness or white earlobes. This registered strain is pre-eminently ideal in shape, size and color. Prices most reasonable, according to quality and season. Instructive circular, with half tones, free. Mention A. P J.

**WHITE AND BROWN**

My S. C. White and Brown Leghorns are from noted prize-winning strains.

None are prettier or better. All admire and love them. You will do the same. Living prices, fertile eggs. I have no cheap stock. Eggs, 15 for $2.50. Fairview Poultry Yards, Prop., 706½ Main, Fort Worth, Texas.

**The Horizontal Wires**

in all **Page** fences are more than twice as strong as common wire of the same size. That's why **Page** Poultry Fence keeps poultry in and heavy stock **out.**

**Box R.** **PAGE W. W. FENCE CO., ADRIAN, MICH.**

**Great Bargains**

**Prize Winners---Hares and Poultry.**

Bred does $5 to $10. Does with family very cheap. youngsters at way down prices. Barred Rocks and S. C. Brown Leghorns at a bargain. Write for prices.

**MR. & MRS. C. W. IRISH,**
**P. O. Box 4, Delavan, Wis.**

**Vass' Buff Orpingtons**

***are in the Lead.***

Winners at Madison Square Garden, N. Y., Boston, Philadelphia, Hagerstown, Trenton, Orange, Dayton. Eggs at reduced prices the remainder of season. All this year's breeders for sale, including prize winners, and good breeders at bargains. Buff Rocks and White Wyandottes. Satisfaction guaranteed. Write for prices. Circular free.

**C. E VASS, Washington, N. J.**

**O. P. NESMITH,**
**Bluford, Ill.,**

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

they are well supplied with grit. Give them wheat at night, but make them scratch for it in the litter, and, above all things, see that they are absolutely free from lice, especially the head lice. We believe if you will adopt this method with the well chicks which you now have, you will have no further trouble.

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*Editor American Poultry Journal.*

DEAR SIR—Please tell me what is the matter with my fowls. They have lumps from the size of a pea to a hickory-nut. Some come on the head, but about 90 per cent of them on the feet. All the birds are not afflicted, but some have been during the entire year, that is, different ones at different times. Can you tell me what to do for them?

*Lacon, Ill.* *E. V. L.*

In the absence of more explicit information, relative to the character of the lumps, will say that those on the head are probably scabby, excresences, commonly known as 'sore head." This can be cured by frequent applications of carbolated vaseline. The lumps upon the feet are, no doubt, "bumble foot." This is generally caused by the birds jumping off their perches or other objects and alighting on the hard ground or floor. These lumps are similar to corns. Mild cases may be cured by confining the birds in pens deeply littered with straw, and by keeping them off the perches until the feet assume their former condition. In aggravated cases where the lumps are much swollen, it will be found that they are filled with pus and it is necessary to make an incision in the swelling and clean it out, using, if possible, some antiseptic fluid. Anoint it with vaseline and pursue the same course as recommended with mild cases.

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*Editor American Poultry Journal.*

DEAR SIR—Can you give me the address of any breeder of Golden Polish Bantams? *A. N. C.*

*Toledo, Ohio.*

We would refer you to breeders of Bantams who are advertising in AMERICAN POULTRY JOURNAL. You will find quite a number who breed several varieties, and you can obtain Golden Polish Bantams from some of them.

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*Editor American Poultry Journal.*

DEAR SIR—Can you give me any information as to preparations on the market for preserving eggs and the nature and character of such preparations, whether in liquid or powder form, and the merits of them? I would also like to know if, in your opinion, a preparation that would keep eggs perfectly fresh for a year, could be readily sold to the farmers. *A. M. B.*

*Chicago.*

There are a great many recipes for preserving eggs, but the best and cheapest that we know of is the waterglass method, as described on page 602 of our last August number. We cannot take the space here to re-print it. We will send you a copy of that number upon receipt of 5 cents in stamps. No preparation has yet been discovered that will keep eggs perfectly fresh for a year. Such an article would, of course, sell readily.

---

*Editor American Poultry Journal.*

DEAR SIR—I have a White Wyandotte chick hatched May 3, and it is feathering out with buff feathers like the Golden Wyandotte, only white and buff instead

**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W. Chester, Pa

**Keig's Heavy-weight BUFF ROCKS.**

Are winners wherever shown. See previous ads. Eggs $1.50, straight. No reduction after June 1st, so don't ask it. J. R. & M. E. KEIG, Romeoville, Ill,

**PRINTING FOR POULTRYMEN**

That is what I have done for years. And Practice makes PERFECT. You will get the BEST WORK here, and it will cost no more than the other kind. LARGEST LINE of FIRST-CLASS CUTS in the country. Samples, etc., mailed free

S. E. RICHARDS, Box 822, Monticello. Wis.

**Eggs from Prize Winners**

White H. Turkeys, $2 per 11; White P. Rock, Golden S. Bantam and White Guinea Eggs, $1.25 per 15 or $2 per 30.

**A. Z. COPELAND, Potomac, Ill.**

**Boon Valley Poultry Yards**

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

**J. E. YOUNG, 138 First st., Webster City, Iowa.**

**20th Century Mailing Lists**

We are now busy compiling the names and postoffice address of all the farmers in **30 new Kansas counties,** including only the names of those who breathe the glorious fresh air of the new century. All last century lists should be consigned to the bonfire.

We will cheerfully reply to any inquiries.

**S. C. STEINBERGER & CO., Oswego, Kansas**

**25 Per Cent Discount**

on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.

Illustrated Catalogue free.

**E. G. ROBERTS.**
**Ft. Atkinson, Wis.**

**Smith's Buff Wyandottes**

are now ready for you, 500 choice chicks, all in prime condition, bred by my Chicago and Detroit winners. 50 yearling and two-year-old breeders at half price for the next 4 weeks. Send for egg-shape booklet.

**BEN HAZELTON SMITH,**
**Coldwater, Mich.**

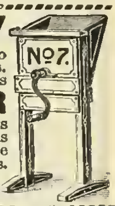
WESTERN WYANDOTTE CLUB MEMBER

**50 Nice**
**White 'Dotte Cockerels**
(Duston Strain)

For sale, $1 to $2 each. Also some nice pullets.

**C. A. PENNY,**
**Barry, Ill.**
Pres. West. Wyandotte Club.

**IT MAKES HENS LAY**




in winter, when eggs are worth most, to feed them shredded roots and vegetables. Nothing prepares the food so well as this **BANNER Junior Root and Vegetable CUTTER** It shreds fine enough for chicks, broilers and ducklings. It shreds fast and turns easy. It will more than pay for itself the first season by the increase in eggs. Send for special Booklet at once.

**O. E. THOMPSON & SONS, Ypsilanti, Mich.**

**PICTURES IN COLORS.**

Six Beautiful Chromos size 8 1-2 by 12 inches in natural colors suitable for framing. Over 600 pages in 12 issues of the FANCIERS' GAZETTE which is published monthly It teaches you how to take care of chickens and fowls and everything pertaining to the poultry industry. For the next 6 months we will make the following remarkable offer. We will send the FANCIERS' GAZETTE for one year for 25 cents to new subscribers only and send you upon receipt of your subscription 6 beautiful colored pictures, the regular subscription price of the GAZETTE alone is 50 cents. We make this offer to secure thousands of new readers. A sample copy free if desired.

Fanciers' Gazette Co., Indianapolis, Ind.

**Barred Plymouth Rocks**

**EXCLUSIVELY.**

Leffel strain. Two pens mated for exhibition. Eggs for sale. Pullet pen $2 per sitting; cockerel pen, $1.50 per sitting.

**THOS. McKEE,**
**Lock Box 11. Washburn, Ill.**

of black and yellow. I have no other kinds in my yards, but the white. Can you tell me what causes it?

*Columbia City, Ind.* *S. E. L.*

We are unable to account for the off feathering of your chick, unless at some time or other the ancestors of the bird have had Buff blood introduced into them. It is not uncommon to see these chicks feather out white and black, in which case it is a reversion to the Silver Wyandotte, provided the birds are descendants of a strain, which is originated from the Silver Wyandotte.

Mr. E. E. McCrea, of St. Paul, Minn., to whom we are indebted for the notes relative to the poultry exhibit at the Minnesota State Fair, was an exhibitor there and showed some of his Buff Rocks. He won first pair in fowls and first and third pairs in chicks, also second pen. This is a most excellent record, considering the fact that there are so many good Buff Rocks bred in Minnesota and that the exhibit at the State Fair was a large one. Mr. McCrea was also a heavy winner at the last exhibition of the Minnesota State Poultry Show at St. Paul in the strongest competition in Buff Rocks ever seen in Minnesota. When inspecting this stock at the St. Paul show, we predicted that Mr. McCrea would be found in the winning class this fall and winter and he has started in with an admirable record. He is a true fancier who breeds for quality rather than quantity. He is the Minnesota Vice President of the American Buff Plymouth Rock Club.

Old hens and pullets should not be kept together in the same pen. The food required by growing pullets will be sufficient to make the old hens overfat. There will be a loss in egg production from one or the other.

## A LITTLE OF EVERYTHING.

*Let Them Toughen.*

At this season of the year we are careful to avoid colds among young stock by allowing them to roost in coops with open fronts, which insures plenty of pure air that gradually cools with the outside temperature, consequently avoiding any sudden change from warm, stuffy air to the crisp frosty air of the autumn months. But don't keep them out too late or the warm winter house quarters will start them dying with roup.

*West Cairo, Ohio.* *H. E. Rinehart.*

*FEEDING.*

This fall I have the finest lot of young birds I ever raised, and they were fed principally on a mixed feed of grain, consisting of oatmeal, millet seed, cracked corn, wheat and oats. I find this to be one of the best feeds, from start to finish a practical breeder can use. Of course, now when fall is coming on, we use a little more whole corn. Rose Comb Buff Orpingtons and Sherwoods are my two breeds, and finer birds you never saw. *Jacob S. Handte.*

*Calla, O.*

*Rearing Young Chicks.*

See that they are hatched strong by compelling their parents to scratch for their grain. It does not matter what you feed them so long as you do not feed them for two or three days, and then see how little they will live on for at least three weeks. Watch for head lice, use good common sense in feeding young chicks and you will overcome the trouble that new beginners have in loosing 75 per cent of their chicks from bowel trouble.

*Glenshaw, Pa.* *Norman Baughman.*

*Start Right.*

Don't put your money in fine houses, patent feed troughs, etc., but put it in good fowls, buy the best and if only three birds, start in right. Grow in the business gradually. Gain in knowledge by subscribing for at least two poultry papers, and if you are satisfied with your success put an ad in the AMERICAN POULTRY JOURNAL. This will do the rest. *E. O. Thiem.*

*Denison, Ia.*

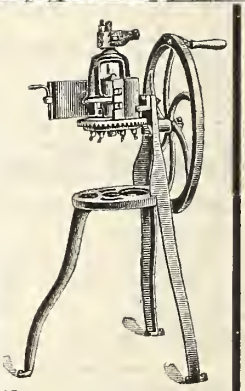
*Poultry Advertising.*

Fully 50 per cent of the advertisements in poultry papers can be improved 50 per cent. Another 25 per cent of them can be improved 75 per cent. This refers not only to appearance but to pulling power. An ad is of no use unless it brings business, and every advertiser is spending his money in that direction because he expects profitable returns. If he doesn't get them it's a hundred to one shot that the ad or the one who wrote it is to blame, and not the paper, as most ad-


A COMMON SENSE PROPOSITION

THE MANN'S 1902 Model BONE CUTTER.

New design, open hopper, enlarged table, new device to control feed. You can set it to suit any strength. Never clogs.



**Our Proposition is** to send our machine on **TEN DAYS FREE TRIAL.** No money asked for until you prove our guarantee on your own premises, that our 1902 model will cut all kinds of bone with adhering meat and gristle, easier and faster and in better shape than any other type of bone cutter. If you don't like it, send it back at our expense.

The reason bone cutting by the ordinary types of machine is such hard work, is that in them no account is taken of the varying degrees of hardness of bones, or the difference in the strength of different operators.

The positive feed machines feed hard bones as rapidly as soft bones and feed to a weak operator as rapidly as to a strong one. The hand feed machine—at best a crude and awkward arrangement—demands not only constant attention from the operator, but a strong left arm to hold the bone against the knives with sufficient pressure to make cutting possible. It is always a tiresome, temper-trying, unsatisfactory process, as everyone knows who has tried it. We have entirely overcome these difficulties in the Mann's 1902 Model. It has an adjustable automatic feed. You can set it to feed as rapidly or as slowly as you like; to run as hard or as easily as you like, to cut as fine or as coarse as you like. For this reason it is the only machine which a child or a woman can put to practical use.

*Overcoming difficulties.*

But that is not all. When you strike a hard place in bone it does not stall. The governor checks the feed the very second the bones begin to cut hard and allows the knives to cut off the portions they have bitten into, without further feeding. In other words, the machine—without any attention from the operator—feeds soft bones more rapidly than hard bones.

This feed—a very simple device in itself, free from complicated parts—is without doubt the greatest step forward ever taken in bone cutter construction. You need not take our say for this. Accept our proposition.

*A step forward.* Prove it on your own premises.

**OUR NEW BOOK** explains this self-governing feed in detail and shows how and why the Mann's 1902 Model cuts **all** bone, meat and gristle free from splinters and chunks; how it discards and wastes nothing that goes into the hopper; how its knives are easily sharpened and adjusted; how it cuts more rapidly than others; how its knives are in action all the time and not waving idly in the open air; how the hinged open cylinder gives instant access to all working parts for cleaning the machine and removing or adjusting the knives; how it is free from breakages and how you may **try it before you buy it.**

F. W. MANN CO., Box 56, Milford, Mass.

Bone Cutters, Clover Cutters, Corn Shellers, Granite Crystal Grit, Swinging Feed Trays, Etc.

vertisers suppose, who fail to get the expected returns. *W. H. Eaton.*
*..Detroit, Mich.*

*Roosting Coops.*

Give those growing cockerels and pullets plenty of room to roost at night. Small flocks to each coop, a wide perch, set well out from the wall. Keep coops clean and free from vermin. Go around once a month at night with a lantern and see if any coop is crowded. A coop tight on three sides and open on one side, with plat or wire is correct for summer. Better have ten good, properly grown birds to a coop than to have thirty or forty misshaped, undersized ones from over crowding. Many a fine bird is spoiled in the making.
*Lancaster, Mass.* *C. H. Latham.*

*Cleanliness.*

Keep the yard tidy and clean. At this time of year when the flock is about through the moult, we should be careful to keep the premises clean. The fall rains are likely to create bad conditions in the yard unless carefully cleared up, raked and burned. Don't let the spring and summer brood coops lie out in the storm. Clean out, whitewash inside and put away in shelter for next season. *Jesse E. Morgan.*
*Lemont, Ill.*

*Poultry Judging and Judges.*

While the writer believes the only true and correct way to judge poultry is by the score card system, to-day there is too much difference in opinions of judges. It has been suggested a number of times through the columns of our leading poultry journals that there should be a school or institute for judges to meet and get their ideas of applying the Standard to the different varieties more uniform, but this does not seem to materialize, but anybody who has the courage or cheek to think himself capable of deciding the superiority of birds brings his name before the people and gets a few friends to get him some private scoring and a small show or two and goes to work. This may be all right, but a score card is more valuable when signed by a judge of more experience and better known. This could all be bettered in our opinion if the American Poultry Association would take these judges and would-be judges, in hand and not recognize a score card signed by anyone who did not have a proper certificate to do such work. This could easily be done by having one or two old reliable judges in each state or territory, such as Rusell Shellaberger for Iowa, Hewes for Missouri, Heimliech for Illinois, Pierce, Indiana, etc., to whom new judges must go or have them meet them somewhere and score at least ten to twenty birds of each variety, entirely alone, and on the correctness of these score cards a certificate be granted as a commission to publicly do such work for which they may receive pay, but anyone doing this work without a proper certificate should not be recognized. As a recompence for a judge who issues a certificate the applicant should pay for same according to time taken by the judge. If the applicant were examined at a public show, where the judge was already engaged in the work, $5 to $10 would be a fair price, but where a man would make a trip especially for the work he should be paid accordingly, and whenever this is done we will have a better class of judges and very often the new

Speak in Time to the
O. K. White Plymouth Rock Farm
for some of our grand 1901 stock. We have young birds on SIX SEPARATE FARMS that have enjoyed free range and good care. They show it, too. All raised from stock scoring not less than 93½ to 95½ points They are the fancy kind. Let us do business with you and prove that we give more than your money's worth on account of high quality.
H. E. RINEHART, Mgr., West Cairo, Ohio.

Brown Leghorns.
Bred from Madison Square Garden winners. Fit to win in the hottest competition. Write me for your show birds before purchasing elsewhere.
JUDD H. JOHNSON,
Elmira, N. Y.

White Wyandottes.
Cockerels for sale after Nov. 1st, bred from our Cleveland and Chicago winners, many of them from our 1st prize Cleveland cockerel, winner of the $100 cup.
THE FRED E. PILE POULTRY FARM CO., Cleveland, Ohio.

Wright's White Plymouth Rocks
Have a Fine Show Record.
300 typical youngsters for sale, all bred from my prize winners. They will win for you.
E. B. WRIGHT, = = Birmingham, Mich.

30 FOR SALE 30
White Wyandotte Cockerels.
Pure white, Duston and Hunter strain, with heavy laying ancestry. These birds are March hatched, Large, Vigorous, Dignified fellows, sure to win in highest circles. While they last they go at $2.50 to $5 each. Satisfaction guaranteed. Address
JESSE E. MORGAN,
Sanitary Poultry Yards, LEMONT, ILL.

I SHIP C. O. D.
See your birds before you pay for them. Toulouse, Embden and Brown China Geese, Pekin Ducks, White, Golden and Silver Wyandottes, Bronze Turkeys, R. C. B. Leghorns, Light Brahmas, white and Barred Plymouth Rocks and Bantams. My birds are as good as can be found and I will ship them C. O. D. and allow examination at express office. I am the only C. O. D. poultryman in Ohio. Write and tell me what you want.
P. B. McCORMAC,
Maysville Ave., Zanesville, Ohio.

WHITE ROCKS,
—AND—

White Wyandottes.
My Rocks were winners at Chicago in 1900 and 1901. My Wyandottes are pure Duston strain and bred in line from stay-white males.
Prices for good breeders are from $2 to $5 each. Show birds at reasonable prices. Incubator eggs in all seasons at $5 per 100. A large number of March and April chicks to select from.
J. L. JEFFERSON,
Box A. Des Plaines, Ill.

Arnold's Buff Leghorns
Are the Oldest Strain in America, and have WON SINCE 1891 at NEW YORK, BOSTON, PHILADELPHIA, WASHINGTON and HAGERSTOWN, 314 Regular Prizes and 74 Gold and Silver Specials. We made our last exhibit at Madison Square Garden in 1900, and won on Buff Leghorns, 2 Silver Cups, 5 Gold Specials, 1st and 2d Pens, 1st and 2d Cocks, 1st and 2d Hens, 3d, 4th and 5th cockerels, 1st, 4th and 5th pullets. Our stock better this season than ever. We don't show and will sell the best show birds. Have your orders booked early.

Arnold's Buff Plymouth Rocks.
We bred from the 1st NEW YORK COCK all season. He won 1st at New York in 1901 and beat 13 of the best cocks in the East. Besides over 100 sittings of eggs from our own breeders we have the chicks from four sittings of eggs from the yards of the best breeding cock in the East and a large number of eggs from the four best males in the west. And, remember, in the fall of 1899 we went up to the yards of H. S. Burdick and got the pick of his old and young stock at big prices. A noted Western breeder and judge says we have the finest females he saw in the East. We wont show but will sell our best exhibition birds. We have also the finest collection of WHITE, BLACK and BLUE BELGIAN HARES in the world: also Silver Grays and Silver Blues.
AUG. D. ARNOLD, Box 77, Dillsburg, Pa.

**White P. Rocks, Pekin Ducks and Toulouse Geese.**

A few old breeders for sale. Young stock after Oct. 1st. Price and quality right. 80-egg incubator almost new, cheap.

HARVEY H. HUGGETT, Fall River, Wis.

**Buff Rocks Only and They Can't be Beat.**

They are hot stuff. Notice my show record this fall and winter. Eggs reduced to $1.50 per 15. Young stock for sale after Sept. 1st. They will win for you as well as me. Mention American Poultry Journal.

W. E. RUSSELL, 218 W. Main St., Danville, Ill.

**White and Partridge Wyandottes.**

We have a choice lot of young chicks growing. Remember us this fall.

FRED KEITH & SON, Lansing, Mich.
Oak Hill Poultry Farm.

**Black Langshans.**

Illinois State Show winners and Danville, Ill., winners. Eggs the same old price, $2 per 15. Can spare a few more sittings of eggs from my winners.

W. M. MAYER, 824 E. Main st., Danville, Ill.

**GRIFFITH'S**

White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.

W. G. GRIFFITH, McNabb, Putnam Co., Ill.

**White P. Rocks**

**and S. C. Br. Leghorns.**

I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.

B. N. THOMAS, Mazon, Ill.

**EMPIRE**

**White and Barred Rocks.**

Eggs balance of season at $1.50 per sitting, one-half price, but not value. Some fine breeders cheap to make room for young stock. Remember the high honors the breed attained originated here

S. M. WILLIAMS,
Monroeville, Allen Co., Indiana.

**Worth's Buff Ply. Rocks.**

The home of Tubalcain, first at Chicago, 1901.

**Buff Orpingtons**

Imported from the originators, Wm. Cook & Sons, England. Eggs, $3 per sitting. Stock for sale.

RIVERVIEW BUFF POULTRY YARDS,
W. F. WORTH. Burlington, Wis.

**Mating by Science or Art?**

Beginners with poultry, write me.

Barred Plymouth Rocks
Light Brahmas,
Silver Wyandottes
Buff Leghorns
Other varieties
} SPECIALTIES.

FRED E. SMITH, Westboro, Mo.

**SEAMLESS AND OPEN ALUMINUM BANDS**

Send your Breed in Pigeons and Poultry with your order in stamps or money, and get 3 initials, No. and year machine marked, 12-20 cts., 25-35 cts., 50-65 cts., 100-$1. Sample 2 cts

ALUMINUM BELGIUM HARE COLLARS
Age, No. Initials and Year marked, 6-25 cts., 15-50 cts., 35-$1. Sample 5 cts.

**A NEW DEAL**

A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.

H. B. GEER, Nashville, Tenn.
WIGGAN MFG. CO., Tiffin, Ohio.

A new American breed, bred by Americans, adopted by the American Poultry Association as

**Partridge Wyandottes**

Originated by E. O. THIEM

13 Eggs, $3.00 .....Denison Iowa

judge will soon outclass some of the old ones.

*Lacon, Ill.* *John Watt.*

*Don't.*

Poultrymen who handle market poultry inform me that farmers are selling off their stock very closely, hens especially. Our huckster says that hens are going to market in greater numbers than he has ever known before. I think this is ill-advised for the reason that next spring prices of eggs will be up to the top notch, and as a result the farmers will regret their present action,

*Flat Rock, Ind.* *C. A. Porter.*

*Feeding New Corn.*

Now is the time when poultry breeders must be very careful about feeding new corn, as it causes bowel trouble and, if fed in too large quantities, makes the birds sick. Sometimes it affects them as though they had the cholera. When breeders do feed it, it should be fed sparingly and on the cob, as then they cannot eat so fast and it will not be apt to hurt them.

*Battle Creek, Mich.* *C. L. Hogue.*

*Honesty.*

I wrote recently for price on a very good cockerel. The bird was described by the seller who stated that the only defect was a crooked comb. I ordered the bird on that condition. He came four days after the party said he would be shipped, notwithstanding the fact that he had only twenty miles to come. His mouth was nearly coated with canker, and I was compelled to return him. Filling orders in this way can hardly be called honest dealing, yet a great deal of it is done.

*Upper Sandusky.* *Grant W. Kinley.*

*While the Hens are Moulting.*

At this time of the year when the old hens are moulting, let us strive to have a fine lot of pullets to take their place in filling the egg baskets and a fine lot of early cockerels for the fall fairs to fill our orders with. The early bird is what we want, for it is the money-maker through the winter when eggs are high and people want to buy.

*Ira, New York.* *H. D. Page.*

*Yards Seeded to Rye.*

Yards seeded to rye are doubly beneficial. The stirring of the soil and turning under all accumulated filth should alone recommend this course for sanitary reasons. While the growth of the crop, through absorption and assimilation still further sweetens and freshens the ground and the exercise and pleasure afforded the fowls, and profit as well, should bestir the thrifty fancier at once to action.

*Jacksonville, Ill.* *M. L. Edson.*

*Care of Fall Chicks.*

The most important and trying time for chicks is October, November and December when the fall rains are the worst. Most young chicks roost out of doors these months or part of this time, especially farm chicks. These damp, cold nights impart colds, roup and canker in combination with the louse and filthy quarters. The farmer does not know the symptoms of these diseases or their causes. He simply says: "My chicks have cholera" or remarks during these months: "How my flock of poultry has fallen away."

*Concord, Mich.* *Frank McKenzie.*

**Barred Plymouth Rocks,**

**S. C. W. Leghorns.**

Prize winners. Stock for sale. Young stock, also breeders. First prize pen Leghorns, score 190¼ by Pierce, judge; also 2d cock 95, 3d hen 95½, at a bargain. Circular free, write for it.

R. R. ROWE, Elgin, Ill.

**Barred, Buff and White ROCKS.**

100 hens, with score cards by Russell and Rigg, at $1 and $2 each.

J. T. MOLLOY,
Box 30. Laurel, Iowa.

**S. H. BIRD,**

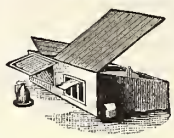
**Oak Field, Wis.,**

Has a fine lot of

**Pekin Ducks at $1 Each.**

One trio G. S. Bantams for $3. Also Toulouse Geese, White Holland Turkeys, White Wyandottes and White Langshans.

**"PEEP 'O DAY."**



Peep-'o-Day Brooder.

The Most Successful Brooder in America to-day.

Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do

E. F. HODGSON,
Box 16, Dover, Mass.

**LIGHT BRAHMAS & BARRED ROCKS**

I have been breeding these varieties for the past eight years and have built up my own strain. Have won 57 regular and 20 special prizes during the past four years, 20 of them being first prizes, in strong competition. Scores by Felch, Pierce and Hewes. Stock for sale. Eggs in season. Satisfaction guaranteed. Send for circular.

DAVID O. BOOTZ,
411 West McClure Ave., Peoria, Ill.

**S. C. B. LEGHORNS,**

**Exclusively.**

Hens and cockerels at 50c each. Must sell to make room for young stock. Satisfaction guaranteed.

Address E. V. LANE, Lacon, Ill.

**Harshman's White Rocks**

Will be Ready to Ship by Sept. 1st.

I have a fine lot of early hatched cockerels and pullets for sale and also three extra fine cock birds that are show birds as well as good breeders.

PAUL B. HARSHMAN,
Sunnyside Poultry Yards,
Box 117, Sullivan, Ill.

**Barred Plymouth Rocks,**

**Exclusively.**

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

LUTHER REYNOLDS, Georgetown, Ill.

**Cedar Grove Poultry Farm**

MRS. EMMA GIBBS, Prop., Cambria, Ia.

Barred Plymouth Rocks—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

**Volga Valley Poultry Yards**

MRS A. L. HEATH, PROP.,
Fayette, Iowa.

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

# Breeders Cards.

Under this heading ads will be inserted for five cents per word each month. Numbers and initials count as words. Commencing with the January, 1902, issue, all ads will be inserted under this general heading of Breeders Cards. No ad accepted for less than $1.50 per insertion. Terms, cash with each ad. Count the words carefully to avoid delay in publishing. Copy for Breeders Cards should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Breeders Cards get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Breeders Cards Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BUFF PLYMOUTH ROCKS——Exclusively. Eggs from high-class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-8

25 HENS, 2 cocks, Buff Plymouth Rocks; good birds and breeders. Write quick for bargain. Jas. W. Elliott, Voorhees, Ill. 2-01-1yr

A CHOICE LOT of one-year-old hens in Barred P. Rocks and White Wyandottes, $1.00 to $2.00 each. Plenty of young stock on free range for sale after September 1. Crystal Farm, Wm. H. Cyphers, Washington, N. J. 4-01-1yr

THOROUGHBRED Barred Plymouth Rocks exclusively; eggs for hatching, 4 cents each; cockerels, $2 each. A. Richter, Homewood, Ill. 3-01-1yr

BARRED PLYMOUTH ROCKS Exclusively—Best strains America produces. Hawkins, Thompson, Lash, Miles, Leffel, Conger, etc. Exhibition birds a specialty. Send for circular and prices. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 9-3

FOR SALE—50 high-scoring Buff Rock cockerels and pullets from $5.00 to $10.00 per trio. E. H. Lichtenwalter, Girard, Pa. 10-3

1,500 CHOICE BIRDS for sale of Rocks, Wyandottes, Leghorns, Cornish Games, Blk. Minorcas, Brahmas, Hamburgs, all varieties pigeons and hares. Descriptive catalogue free. Up-to-Date Poultry Yards. Crothamel & Roth, Franconia, Pa. 10-3

BUFF PLYMOUTH ROCKS, Rhode Island Reds. Selected breeding and exhibition stock at surprisingly low prices. Always winners. Good layers. Write me for bargains. Satisfaction guaranteed. O. A. Coburn, Whitewater, Wis. 10-1

WHITE ROCKS and W. Wyandottes (Hawkins direct). Choice stock at half price til December I. C. McFerren, Darlington, Ohio. 10-2

BARRED PLYMOUTH ROCKS—Bradley and Thompson strain. A fine lot of youngsters for sale. Birds shipped on approval. J. Dumenil, Keokuk, Iowa. 10-3

A FEW White Plymouth Rock cockerels for sale at $1.00 each. Clover Hill Stock Farm, A. O. Noble, New London, Iowa. 10-1

BARRED ROCKS—High-class, line-bred (ringlets). J. E. Taylor, Belding D. 2, Mich., formerly Greenville. 10-3

BUFF ROCKS—Let us supply you with choice young breeding stock, Nugget strain. Write me. F. Whaley, Appleton City, Mo. 10-1

BARRED ROCKS EXCLUSIVELY (Ringlet strain)—Birds of our breeding the past season won at Cortland, Syracuse, Dayton, Fall River and West Brookfield. 50 one-year-old breeding hens, 400 choice exhibition and breeding pullets and cockerels at right prices. We guarantee satisfaction. H. E. Kipp, Red Hook on Hudson, N. Y. 10-1

WHITE PLYMOUTH ROCKS and Pekin Ducks exclusively. America's very best exhibition birds a specialty. J. J. Allison, Killbuck, Ohio. 10-3

BARRED PLYMOUTH ROCKS Exclusively—Exhibition stock a specialty. My birds will win for you. See my circular before buying. J. D. Stevenson, Killbuck, Ohio. 10-3

FOR SALE OR EXCHANGE—I have secured all the stock and good will of T. L. Williams, New Albany, Ind., who has bred White Wyandottes for several years and whose birds have repeatedly won the best premiums in strongest competition with scores as high as 96 points. My specialty is White Rocks and I have no room for the Wyandottes. They are therefore for sale and to get rid of them quick I will sell winners and all at prices like giving them away. Write me. W. A. Greene, Box 401, New Albany, Ind. 10-1

FOR SALE—A grand lot of Barred Plymouth Rock cockerels and pullets, good plumage and fine birds, at the bargain counter price of $1 each or 6 for $5.00. Also 60 Houdan cockerels and pullets, choice birds, $1 each or 6 for $5. Mrs. Jno. Baynes, Salem, Ind. tf

BUFF ROCKS—The kind you want. All buff, vigorous stock, prolific layers. Burdick strain. Breeders $1 up. Square treatment guaranteed. L. S. Taylor, Elgin, Ill. 10-1

## Wyandottes.

MEADOWBROOK FARM, Noblesville, Ind., breeders White Wyandottes exclusively. High-class birds, combining show qualities with the greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Ind. 2-01-1-yr

S. L. WYANDOTTES Exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

100 EARLY HATCHED chalk-white White Wyandotte cockerels, raised direct from our prize winners, for sale cheap if taken at once. Will Schadt, Goshen, Ind. 10-1

WHITE WYANDOTTES Exclusively—As good as years of study and careful mating can produce. Cockerels and pullets for sale. A. H. Arnold, East Townsend, Ohio. 10-2

## Brahmas.

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wis. 12-00-1yr

LIGHT BRAHMA stock, bred from 93½-point cockerel and heavy laying hens, $1.00 to $3.00 each. H. B. Holmes, North Evanston, Ill. 10-1

## Cochins.

BUFF AND PARTRIDGE COCHINS, Buff Orpingtons, for sale; White and Blue Fantails, $1 per pair. Address Will Allen, Greenfield, Ill 9-3

WHITE COCHINS EXCLUSIVELY—Choice young and old stock at a bargain. Write K. J. Heabler, Attica, Ohio. 9-2

BUFF COCHINS—Buff to the skin; perfect shape, eye, leg and toe feathering; $2. Mrs. E. F. Bowles, Raymond, Ill. 9-3

FINE PARTRIDGE, Buff and Black Cochins, $1.50 to $5 each. Dr. H. F. Ballard, Chenoa, Ill. 9-3

BUFF COCHINS—Just moved to Hoopeston, Ill. Have the best young Buff Cochins this year I ever raised. Prices reasonable; satisfaction guaranteed. Rev. W. H. Schwartz, Hoopeston, Ill. 10-1

BUFF AND WHITE COCHINS and White Plymouth Rocks from prize winners. Young stock for sale reasonable. S. S. Morris, Burdick, Ind. 10-1

BARGAINS in grand big Partridge Cochins; also Buff Cochin Bantams. Dr. T. J. Lyne Stockport, Ohio. 10-2

MITCHELL'S world renowned Partridge Cochins, the celebrated New York winners. New illustrated circular giving winnings; mail postal for it. Geo. W. Mitchell, Bristol, Conn. 10-3

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr

## Leghorns.

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackle and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circulars free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-0I-1yr

SINGLE COMB BROWN LEGHORNS of finest quality, $10 per doz; one good cockerel free with each dozen pullets; also fine cockerels for sale at $1.00 each. L. S. Carter & Co., Hammond, Platt Co., Ill. 10-3

## Minorcas

TIOGA YARDS—White and Black Minorca hens, 4 for $5. Male birds, $3 to $5. Satisfaction. L. D. Clark, Apalachin, N. Y. ,10-I

ROSE COMB BLACK MINORCAS Exclusively—Northup-Sutton strains, America's very best. Satisfaction guaranteed. Chas. P. Stevenson, Killbuck, Ohio. 10-3

## Houdans.

HOUDANS — GRAND HEADQUARTERS. Best in the world; fine stock for sale. Eggs, $2 per 13, $3.50 per 26. Prize White Wyandottes and White Fantail Pigeons. John M. Wise, Freeport, Ill. 10-01-1yr

## Orpingtons.

BUFF ORPINGTONS—Winners of 13 first prizes at Toledo, Detroit, Chicago. Circular free. J. M. Willlams & Co., North Adams, Mich. 10-2

## Rhode Island Reds.

RHODE ISLAND REDS—This year's breeders for sale; prize winners included; will have young stock after October 1. F. Wagensell, Port Huron, Mich. 3-01-1yr

## Games.

30 YEARS A BREEDER of all the latest style of Standard or Pit Games and Game Bantams, Ferrets, Bull Terrier dogs. Send 6 cents for circular, rules for heeling, handling and feeding, cocks for pit, diseases and cure of games. H. D. Stearns, Olmstead Falls, Ohio. 7-01-1yr

GAMES—Send for my free circular. C. D. Smith, Fort Plain, N. Y. 9-2

## Bantams.

BLACK BREASTED Red and Red Pyles, very reachy; good station. Pyles good yellow legs; can show in any company. I guarantee every bird to be good. Thos. Telford, Petersburg, Ill. 12-01-1yr

BUFF, BLACK AND WHITE COCHIN, Golden and Silver Sebrights, Black-Tailed Japanese, Black Rose Combs, B. B. Red and Red Pyle Game; 300 birds for sale at $2.00 per pair. Circular. Hal Carman, Petersburg, Ill. 10-1

## Turkeys—Ducks – Geese.

ONE WHITE HOLLAND TURKEY TOM scoring 96½ by Shaner. Price $5. Leo P. Gillon, Hale's Corner, Wis. 10-1

FINE LARGE Pekin Ducks, $2.00 trio; four Incubators cheap, Prairie State and Illinois. George Ames, Tamoroa, Ill. 10-I

## Several Breeds.

SPECIAL SALE for 30 days—$1 each buys all varieties of Fancy Poultry, males and females. Order quick. Satisfaction guaranteed. Price list for stamp. Also Turner's Bantam Book, 25c. Pleasant View Farm, Horseheads, N. Y. 10-3

## Several Breeds

MY BREEDING STOCK of White Wonders, Barred Rocks, Mammoth Light Brahmas, Rose Comb White and Brown Leghorns, $1 each. E. E. Paris, Connersville, Ind. 11-00-1yr

FOWLS FOR SALE—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, Peafowls, M. B. Turkeys, Pekin and Rouen Ducks. Julius Runge, Middleton, Wis. 5-01-1yr

WHITE WONDERS Exclusively—300 young birds from select pens for sale. West White Wonder Farm, Washington, Ill. 9-3

EXTRA LARGE, pure-bred turkeys, geese, ducks, white guineas and 6 kinds of fancy chickens for sale. Send stamp for circular. A. A. Rieff, Mankato, Minn. 10-2

WHITE COCHINS, Barred Rocks and Mammoth Bronze Turkeys, first-class birds, at reasonable prices. Satisfaction guaranteed. J. A. Knupp, Russell, Ohio. 10-1

EGGS—Buff Cochin, Barred Plymouth Rock (O. P. Greer strains), Lt. Brahmas, $1.50; Pekin Duck, $1 setting. A few fowls left. Geo. Howard, La Grange, Ill. 10-3

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers; fine English and Bohemian Pouters, all colors. Speedy Homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez street, Chicago, Ill. 4-01-1yr

## Belgian Hares.

PEDIGREED BELGIAN HARES CHEAP—Write for sample pedigree and prices. Satisfaction guaranteed. Warrick Bros., Washington, Pa. 9-2

## Dogs—Pet Stock.

COLLIE PUPS, 5 dogs, 4 bitches, bright sable, full white markings, eligible to register; something fine; $5 to $15 each; full pedigree furnished. Bicknell & Whiting, Darien, N. Y. 8-3

FOR SALE—Pheasants, ten varieties. Send stamp for circulars and price list. Canadian Pheasantry, Hamilton, Canada. 10-2

PHEASANTS—English ring-necked and silver. Few equal, none better. Geo. Malcolmson, Importer and Breeder, Hamilton, Canada. 10-2

FERRETS trained to hunt rats, rabbits, etc., cheap. The J. F. Nelson Poultry Farm, London, Pa. 9-3

## For Sale or Exchange.

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7 if taken within the next ten days. Write A, care American Poultry Journal. tf.

HOUSE AND LOT in Harriman, Tenn., for sale or exchange for property in Wichita, Kan., or southern California. Anna J. King, Tekoa, Wash. 8-3

FOR SALE—200 egg Reliable special incubator, hot air, only made two hatches, $8.00. Prairie State, style A, 300 egg, run two hatches, good as new, $20.00. B. E. Terwilleger, Lincoln University, Pa. 10-1

## Wanted.

WANTED—500 Leghorn pullets about 5 months old, and 50 Leghorn hens. Chas. L. Parish, 4717 Kimbark Ave., Chicago, Ill. 10-1

EXPERT POULTRYMAN wants position. Understands all branches, on salary or partnership. For particulars address Box 108, Franconia, Pa. 10-1

## Miscellaneous.

INSERT YOUR NAME in our poultry directory and receive poultry papers, catalogues, etc., every day; only 10 cents Poultry Directory Co., Goshen, Ind. 10-1

## I STILL HAVE

some of the choicest specimens left from my closing out sale of Cornish Indians. You positively cannot get the same quality again for twice the money. Write me to-day.

**FRANK H. THOMAS, Jacksonville, Ill.**

**NELLIE BULLOCK, La Harpe, Ill.**

**L. Brahmas and Br. Turkeys.**

Fancy birds, both old and young, scores from 90 to 96.

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All goods delivered by us.

**J. J. BENNETT, Poultry Printer, Lisbon, O**

## $1.50.

Barred P. Rocks and S. L. Wyandottes. My last year's breeders at half their value. See show winnings in former ads.

**J. W. MOLLOY, Ferguson, Iowa.**

**BARRED ROCKS**—Montauk strain. For Sale Barred Plymouth Rock cockerels, from my best matings. Fine large birds, suitable for any show room.

E. BOLTON, Danville, Ill. Rural No. 3.

## Bronze Turkeys.

Large boned and fine marked birds. Yard No. 1 headed by yearling tom weighing 32 lbs. at 9 mos. old, winning first at Toledo and Fremont. Stock for sale from him after Nov. 1st at fair prices.

**RICHARD P. BOWLUS, Fremont, Sandusky Co., Ohio.**

## Barred Plymouth Rocks,

**EXCLUSIVELY.**

**A. L. WOODHAMS, New Windsor, Ill.**

## Silver Wyandottes,

**EXCLUSIVELY.**

**Choice Stock For Sale.**

**W. L. MILLS, McNabb, Ill.**

P. O formerly Clear Creek.

## PRINTING!

100 Cards 55c; 100 Envelopes 55c; 100 tags 50c, postpaid, or all three of the above for $1.25. Samples free.

**R. D. ELLIOTT,**

**307½ Pine St. St. Louis, Mo.**

## Barred Plymouth Rocks.

Very best blood in America. Stock equal to the best for sale at reasonable prices.

**J. L. STAIR, Altamont, Ill.**

## Expert Poultry Judge

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**Indian Runner Ducks.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. Eggs $2.50 per 12.

**HORACE V. MOORE, Box 239, Ottawa, Ill.**

## Buff Rocks.

Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.

**Eggs For Hatching,**

$2 for 15; $3.50 for 30. Satisfaction guaranteed.

**J. H. GEIDNER, Rock Falls, Ill.**

## Buff Wyandottes, EXCLUSIVELY

**After June 1st Eggs at Half Price,**

$1.50 per sitting. Many of our breeders for sale after June 1st; reasonable prices. Year old hens $2, $3 and $5 each.

**MRS. J. M. DENISON & SON,**

**Elgin, Ill.**

## PRINTING.

All kinds at reasonable prices. Full line up-to-date cuts. Send for list and samples.

**WOOD PRINTING CO., Box 26, Bluford, Ill.**

## BARRED and BUFF Rocks FOR SALE

after September 1st,

**A. A. ANDERSON, Macon, Ill.**

## H. H. WALLIS,

**Delavan, Wis.,**

Will be ready for orders for

**Fine Black Minorcas**

after Sept. 1st. Write for prices for fine stock.

**1890 - 1901**

## Buff Rock Notice.

250 youngsters sired by "Gold Mint," score 94. Females scored 94 to 95½ by Russell, Tucker, Bridge and McClave. Send for circular and show record. Prices right. Plenty of choice show birds. Satisfaction guaranteed.

**F. CLIFFORD BAILEY,**

**Reading, Mich.**

## McGovney's Buff Cochins.

My buffs are grand shape, size and color. They are winners wherever shown. Those wishing show birds should order early. Eggs in season $3 per 15 or $5 per 30. We can also furnish choice pedigree BELGIAN HARES.

**HOMER H. McGOVNEY,**

**Washington C. H., Ohio.**

## You'll Have to Hurry,

If you want to get the pick of my flock of

**White Ply. Rocks.**

Young and old stock for fall fairs at prices that will surprise you. Write to-day to

**FRANCIS C. BREWER,**

**Jacksonville, Ill.**

## Light Brahma Bargains.

I am closing out my this year's breeders at very low prices for quality. Write me, I will please you.

**S. C. W. LEGHORN COCKERELS**, three and four months old at $1 apiece. They are fine.

**Indian Games and Buff Rocks** are coming in fine shape.

**J. S. PIPER, Hannibal, Mo.**

## Blue Barred Rocks.

**The Kind that Win.**

1st at Peoria; 1st at Geneseo; 1st at Cedar Falls; 1st at Davenport; 1st at Mason City; 1st at Marshalltown; 1st at Ottumwa.

A fine lot of breeding and exhibition birds for sale, including early chicks for the fall shows. Write for prices and 1901 folder.

**J. M. HOLT, Marshalltown, Iowa.**

**J. W. GRIER,**

Breeder of choice

**White P. Rocks.**

Breeding stock for sale. Young stock after Oct. 1st. Also breeder of Chester White Swine.

**J. W. GRIER, Box 265, Coldwater, Ohio.**

## WYANDOTTES,

**Silver Laced.**

Can furnish fine show birds for the early fall fairs. Correspondence solicited.

**HENRY STEINMESCH,**

**Lincoln Trust Building,**

**ST. LOUIS, MO.**

**Yes, things are coming our way faster than ever.**

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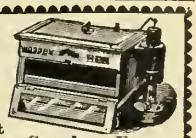


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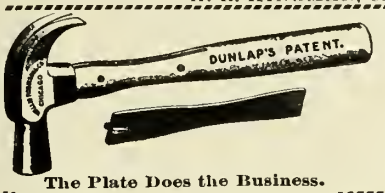


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Will sell at a low figure, for next 30 days, young stock of high quality.

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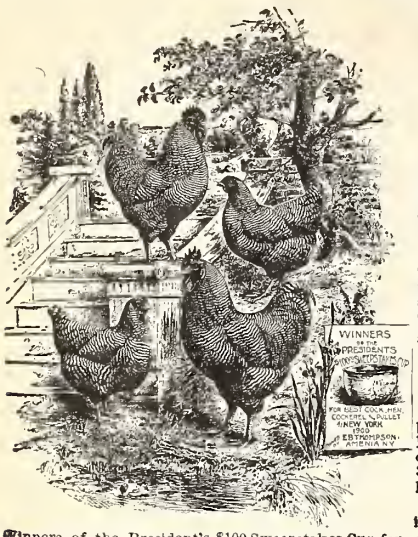


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***at New York the world's record of***

## E. B. THOMPSON'S BARRED P. ROCKS

**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning,** during **four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy,** value $100, for best ck., ckl., hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cud value $100, presented by the President for the best Plymouth Rock cock, ckl., hen and pullet, **any variety.**

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***1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS***

has never been approached in Madison Square Garden, and stands **alone and unequalled, The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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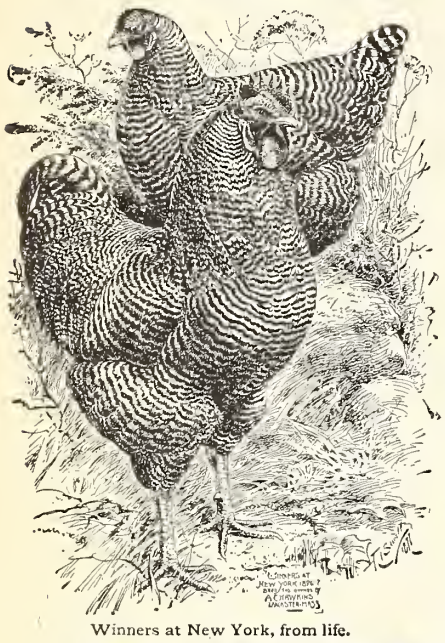

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**THAT CAN WIN IN ANY COMPETITION.**

Have won more prizes at New York, Boston, and America's greatest shows than all others. The product of my matings this season are the best I ever owned.

**At the Great National Show, WASHINGTON, D.C.,** in **hot competition** with over **300 birds** of these varieties, the best that could be found regardless of price, I won **45 Regular and Special Prizes on 39 Entries,** including **First Prize on Breeding-Pen in each variety, Special for Best Display in the American Class, Special for Best Exhibit of Plymouth Rocks, Sweepstakes Special for Best Cockerel in the show** (Bantams excluded), and this on my **First Prize Barred P. Rock Cockerel.** My winning White Wyandotte cock was pronounced by the judges to be the **best they had ever seen.** I won twice as many first prizes as **all other exhibitors** of these varieties. My **BUFF ROCKS, at BOSTON,** 1899, in hot competition, won **more first and special prizes than all others.** My customers are winning all over the country. If you want the **BEST,** write me. Hundreds of **Choice Exhibition** and **Breeding Birds at Honest Prices.** Catalogue of America's finest **Plymouth Rocks** and **Wyandottes free.**

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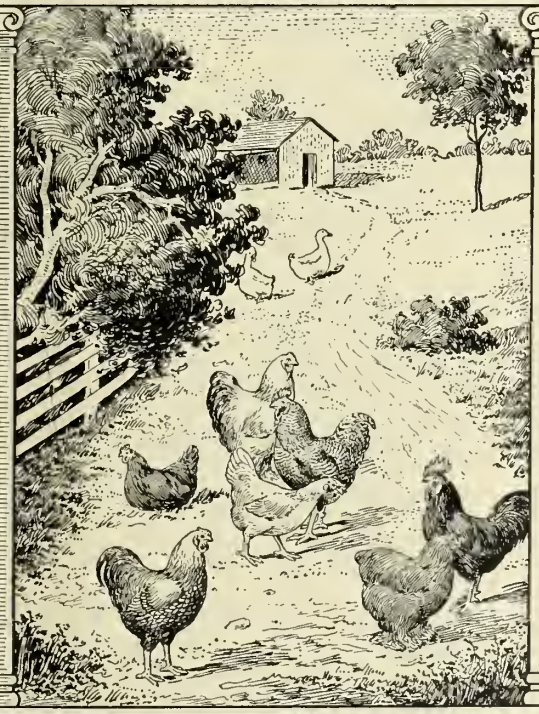

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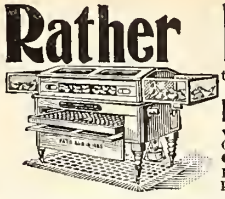

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I will now sell some of my best breeding birds at very low prices. They are real bargains. Write to-day.

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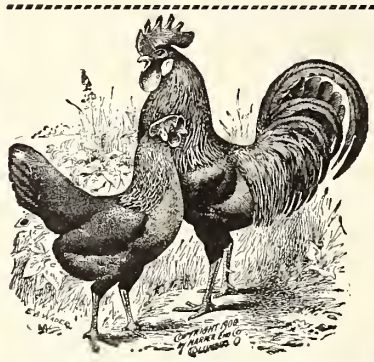

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**Barred Plymouth Rocks and White Wyandottes.**

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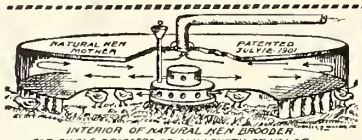


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Were winners at the big Champaign County Fair, Sept. 3-6, 1901. Winning 1st cock, 1st, 2d hen, 1st cockerel, 1st, 2d pullet, 1st, 2d breeding pen. W. S. Russell, judge. Fine exhibition and breeding birds for sale. All farm raised. Satisfaction guaranteed or money returned.

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Will close out my entire stock of Buff Cochins. Some very choice birds. Will keep nothing but B. P. Rocks. Will sell a part of my breeding stock of B. P. Rocks to make room for young stock.

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matings, in which are his 96 and 95¾ point cockerels, have produced more good birds than ever before. I have a fine lot of young stuff that will be ready for sale Oct. 1st. I also have some fine cock birds to sell at fair prices. Write for what you want.

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# *Birds at a Bargain,*

**$2 Each; 3 for $5, Either Sex.**

Light Brahmas, Barred Plymouth Rocks, Single Comb Brown Leghorns, Mammoth Bronze Turkeys $3, $4 and $5 each. A few fine Belgian Hares.

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# Burnett Poultry Yards.

## White Wyandette Sale.

Will sell 400 head of this year's breeders and young stock at reasonable prices, in lots to suit purchasers. Also breeding pen of Buff Cochins, with score cards by Judge Hewes. Write for prices.

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# Arnold's White Wyandottes

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streato and Princeton. Always winning where competition was strongest. Scores as high is 96¼. Have a few more good females for sale. Circular free for the asking.

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# Buff Rocks.

"Minnesota Chief" (score 93¾ by Butterfield) and family at Minnesota State Fair, Sept. 2-7, 1901, won 1st on fowls, 1st and 3d on chicks, 2d pen. Great winners in the past. Limited supplies of stock for sale. Old and young stock for sale. "Nugget" strain.

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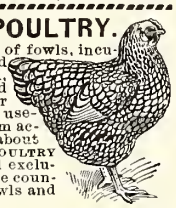

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Winners wherever shown. Burdick and Shepherd strains. If you want good layers buy farm raised birds. These birds are raised on four different farms, that means healthy fowls. Good range makes good vitality and good quality. If you want good layers buy Arundale's Buff Rocks. Write for prices and guarantee. Show birds for sale.

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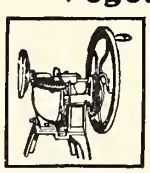

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50 choice breeding hens for sale cheap. Also fine young stock.

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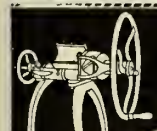

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## White Rock Eggs,

From prize winners at Sycamore. Won 1st and 3d cockerel, score 94¾, 94¼; 1st, 2d and 3d pullet, 95, 94½, 91; 1st pen, 189⅛. Eggs $2 per 15.

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Mention A. P. J.

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**EXCLUSIVELY.**

My egg trade has been immense, but I can spare a few more sittings for May. Send for circular and prices. Remember the specialist gives best results.

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at best shows for 25 years. Farmer strain. Over 500 select birds to sell that are bred right. Try them, they will please you. Price list free. Mention A. P. J.

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The nest that shows the hen that laid the egg. They don't cost much. Circulars free.

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Some choice cockerels, pullets and old breeders for sale.

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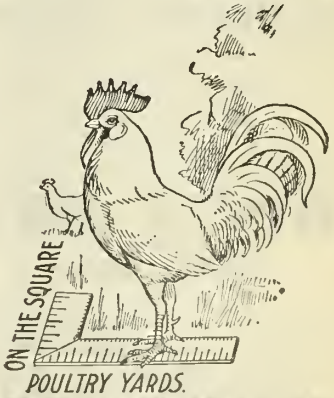


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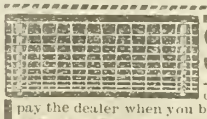

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Ten to forty dollars per bird to Eastern breeders when you can buy **just as good** and of the same strains for less than **one half the money** nearer home and save express charges too? I have them fine as silk in Barred Rocks and White Wyandottes and will prove it to you if you will only write me.

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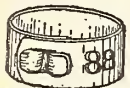

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From my prize matings, Barred, White and Buff Plymouth Rocks. Eggs hatching fine. They have been **PRIZE TAKERS** for years.

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Choice stock for sale. **13 EGGS $1.** Correspondence solicited. Satisfaction guaranteed.

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Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13,

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## Buff Wyandottes---White Rocks

I have what you are all looking for—if wanting exhibition stock for early fairs or poultry shows. Have lots of February and March hatched chicks that are grand in shape and color, and always having free range they have the size. They will win for you. They were bred from winners. All stock sold under a positive guarantee. Write your wants. Prices very reasonable.
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Three grand yards. Mated for best results. Headed by cocks scoring 93½ to 95½. No females in either yard scoring less than 91½. Eggs $1.50 per 15.

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Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 16; $5 per 40.

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Winners at Chicago, Detroit, Battle Creek, Bay City, Rochester, N. Y., and wherever shown. Stock for sale after November 1st.

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1st and 3d Cock, 1st Pullet, 3d Cockerel and 2d Pen at the Great Indiana State Fair, Sept. 1901, with 134 Light Brahmas competing, and every prize offered on Light Brahmas at the St. Louis Fair, October 1899,

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Our WINNINGS the PRESENT year demonstrates without a doubt that we have MORE PRIZE WINNERS than any breeder in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each.

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Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

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First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale.

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Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

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From **PRIZE WINNING**, pure bred White Wyandottes—**DUSTON** strain. Mammoth Bronze Turkeys—**MACKEY** strain, mated to 40 pound **TOM**. Also **EXTRA LARGE** Pekin Ducks. If you are in the market for eggs and want them **FRESH** and **FERTILE**, write at once for my price.

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They are "the best what is." Nearly a clean sweep at Neb. State Fair, Sept. 1901; three-fifths of the premiums at Chicago on P. W., including three of four specials offered by the club. Stock for sale. Mention A. P. J.

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are the peers of any. The above statement can be proven by our show record. Write us about it, or look up our winnings at last Boston show. Fine early February and March chicks for sale. Also White Wyandotte cockerels for sale.

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## DOOLITTLE'S WYANDOTTES,

***Partridge, Golden and Buff.***

They win for me and for my customers. At the great Convention Hall Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th hen, 3d ckl., 3d cock and special for best shaped male. Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

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If it is the choicest and best line bred prize stock, from prize ancestors you want, such as **Black Langshans, Barred Rocks, or Bronze Turkeys**, just drop me a line. Winners in three state shows. **Stock shipped on approval.** Send for circular. Address

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Exhibition bids a specialty. Breeding stock for sale at all times. Eggs in season. Send for circular giving winnings. I have purchased E. C. Brattain,s entire stock of S. C. Brown Leghorns. Will continue to breed and exhibit them in the future as he has in the past. Will make some special prices for the next sixty days to reduce stock.

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***Silver and White.***

I have the finest lot of young birds I have ever raised and can furnish you birds that will win in hot company. Bred from my **Bloomington** and **Chicago** winners. Have some exceptionally good yearling birds to spare. Can fit you out in **Pens, Trios, Pairs,** single birds or any number you desire. Prices right, **quality considered.**

**White Wyandottes that are white.**

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***Satisfaction Guaranteed.***

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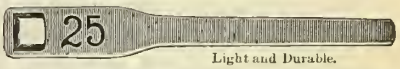


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$1.25 per 100; 25c per dozen, post-paid.

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Look out for this space, as I will have a fine lot of chicks for this fall's trade.
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Drawings and cuts of prize winning birds a specialty

## S. H. BIRD,

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Has a fine lot of White Holland Turkeys, Toulouse Geese, White Langshans, White Wyandottes, White, Pea Comb Rocks, S. S. and Buff Cochin Bantams. Satisfaction guaranteed.

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I make a specialty of these two **BEST VARIETIES.** I Breed only Barred and White Rocks and breed them right.

I have on hand constantly and for sale, both chicks and fowls of superior quality.

You can make no mistake in buying from me, as my guarantee to please protects you.

Don't delay getting my prices, which are right.

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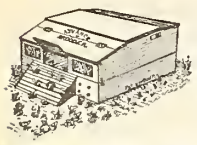

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**A. A. EVANS,**
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***Buff Cochins,***
***Barred Ply. Rocks.***

Left for sale only five Buff Cochin cockerels $2.50 each. Six pullets $2 each. One cock 3 years old score $1, $3. B. P. Rocks all gone.

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**Lt. Brahmas**
**Br. Turkeys**

**For Sale** 90 to 92 point hens, good layers in winter. 90 to 92 point cocks. Prices low. heavy weights, fine markings, low prices. Write your wants.

**NELLIE BULLOCK, La Harpe, Ill.**

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***20 For Sale.***
**White Wyandotte Cockerels.**

Pure White Duston Strain—with 200 egg ancestory. Hatched March 7th, they are large, vigorous, dignified fellows. They will please you. $3.50 each while they last. Satisfaction guaranteed.

**JESSE E. MORGAN,**
**Sanitary Poultry Yards, Lemont, Ill.**

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***LIGHT BRAHMAS***
***AND***
***BARRED PLY. ROCKS***

A fine lot of young birds for sale.

**VILLAGE POULTRY FARM,**
**H. W. HALBACH, - Waterford, Wis.**

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***Show Season***

will soon be here, and if you want anything in the line of Poultry Supplies send for my circular before buying elsewhere. Improved Champion Leg Bands, 25 50c, 100 80c. Smith Sealed Leg Band, 20 50c; 100 $1.50; sealing tool 50c. Reliable Exhibition Coops, in four sizes, $1.75, $2.00, $2 25 and $2.50, etc. Address all correspondence to

**MARSHALL E. FOSTER,**
**703 High st., Webster City, Iowa.**

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***The Gard Stock***
***WHITE ROCKS,***
***The Gard Stock.***

Now owned by Br. J. H. Boyer. Some fine stock for sale, old and young. No culls. $2.50 to $20, for good to extra fine.

**DR. J. H. BOYER, Frankfort, Ind.**

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**S. C. BLACK MINORCAS**
**DIAMOND STRAIN.**

Scoring 92 to 95½ by Shellabarger, Hewes and McClave. 20 hens, 75 cockerels and 150 pullets, $2 each. White Rocks as good as the best, $2. Exhibition birds a matter of correspondence. Illustrated catalogue ready for free distribution about Feb. 1st, 1902.

**E. C. WINTERS,**
**Coloma Poultry Yards, Rock Falls, Ill., U. S. A.**

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**Start that Incubator**
***Eggs that Will Hatch,***

from heavy-laying, high-class Light Brahmas, (trap nests used for over two years) $2.50 per 50; $5 per 100; $9 per 200.

**PHILIP H. GEORGE, Braidwood, Ill.**

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**Partridge Cochins**
**WINNERS AT**

Mazon, Wenona and Joliet, Ill., shows. Will have some choice birds bred from the above prize winners for sale this fall.

***GEO. WESTWOOD,***
**Oak Crest Poultry Yards.** ***Streator, Ill***

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***OAK BLUFF LIGHT BRAHMAS.***

20 hens, 2 cocks for sale, very choice. 300 young birds from my famous prize winners ready by Nov. 1st.

**Oak Bluff.** ***DR. N. E. MIGHELL, Marshalltown, Iowa.***

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**GUNDLACH,**
**The LIGHT BRAHMA Specialist,**

Winners at Carlinville, Girard, Mt. Pulaski, Bloomington, Lincoln and at Illinois State Fair, 1901. I won cock 2d, hen 1st, 2d, 3d, pullet 1st and 2d and pen 1st in as hot a class of Brahmas as was ever shown at a state fair. A fine lot of youngsters and a few first class yearling breeders for sale prices reasonable

***C. P. GUNDLACH, Box A, Lincoln, Ill.***

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**Poultry Supplies.**

Now is the time to lay in your fall and winter supply of Feeds, Grit, Oyster Shell, Beef Meal, Beef Scraps, Deodorized Blood Meal, Concentrated Meal, Roup Cure, etc. Also Reliable Incubators and Brooders, hot-water heating apparatus, roofing paper, etc. Write us your wants and we can save you money.

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***Tel. E 1296 W. 1034-1036 Woodland ave., Cleveland, Ohio.***

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***HOUDANS.***

Breeding stock and show specimens of exceptional merit.
We can serve you well and at prices based on quality.
We give a positive guarantee not to exhibit. We do not advertise the winnings of our birds in hands of customers. When a breeder pays us our price for a specimen he is entitled to all the good coming from his winning. We protect our customers.

**THOS. F. RIGG, Iowa Falls, Iowa.**

---

First Prize Pullet, Cleveland, O. Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

***Leffel's Unconquerable Barred Rocks***

***Always Win***
***Lion's Share of Prizes.***

If you do not believe it ***SEND AND GET HIS CATALOGUE*** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds.

Leffel's Barred Rocks again triumphant at Urbana, Ohio, August, 1901, winning all prizes, in hand of customer. I furnishing 1st and 2d ckl., 1st and 2d pullets from my own yards. At Springfield, Ohio, winning all prizes but one and that was my strain. They are unconquerable. I am now shipping

**Exhibition Birds for Fall Fairs.**

Also have booked 15 orders for exhibition birds for winter shows. I have 2000 chicks this year to select breeders and exhibition birds from for this winter. They win for me and will win for my customers in the future as well as in the past.

***GEO. M. LEFFEL, Springfield, Ohio.***

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**FARM RAISED POULTRY**

Some persons make a great deal more money from a hundred hens than others do. Why? Isn't it because they know how to do it? Let us help you to get the "know-how." Our

**NEW CENTURY POULTRY GUIDE**

is by far the biggest and best poultry book and catalog we have ever issued. Contains all about the care of poultry; so as to get the money-making results. Valuable recipes, plans for poultry houses, how to get eggs illustrations of the different breeds taken from life, and a full description of one of the largest and most successful poultry farms in the country.

**Contains Information Worth $100.00**

It will be found to be the best help of the year toward making your poultry pay. May we send it to you? We ask only 15 cents to pay for postage and mailing.

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# Nothing Under the Sun Will Make Hens Lay

and keep them in healthy condition all the year round like

# Banner Egg Food and Tonic.

It starts the pullets laying, and will keep them at it all through the winter, when eggs are very scarce.

We are having our SIXTH ANNUAL SALE during NOVEMBER and have some special inducements to offer those who have never tried it, as well as old customers, who know a good thing when they see it.

During this sale, we will sell a 1 pound box for 15c or 7—1 lb. boxes for $1.00.

The regular price is 1 lb. box 25c or 5—1 lb. boxes $1.00, so it will be to your advantage to order this at the reduced prices.

In addition to the reduction in price we will give you with each order for 7—1 lb. boxes, one of "KUHN'S EGG RECORD AND ACCOUNT BOOKS," which retail at 25c each, or to those who order $2.00 worth, or 14 lb. boxes, we will give a book, which every poultryman needs, entitled "LITTLE CHICKS," which retails at 50c each. It contains special articles by M. K. BOYER, P. H. JACOBS, G. W. JONES, W. W. KULP, A. G. DUSTON, A. F. COOPER, M. V. NORYS and other well known poultrymen. The information it contains is worth $100 to any breeder.

Remember these special prices and offers are for the month of NOVEMBER ONLY, and no orders will be filled after NOVEMBER 30th, at the above reduced prices.

Send your orders in at once, and we will fill orders as soon as received.

N. B. If sent by mail, add 20c for each box for postage, but the 7 boxes are cheaper by express, purchaser paying all charges.

Our large POULTRY SUPPLY CATALOGUE mailed free.

## EXCELSIOR WIRE & POULTRY SUPPLY CO.,

**Dept. O. 26 & 28 Vesey st.,**

**W. V. RUSS, Prop.** **NEW YORK CITY,**

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# 25 KINDS of LICE

Infest Poultry and other Livestock.

# Orr's Liquid Lice Killer

**Will Destroy them all if given a chance to do so. No other so Prompt and Effective. It has stood the Test of 20 Years.**

Applied with Brush to Perches or Sprayed into Cracks and Corners. Booklet and Testimonials, Free.

**Ask dealer for it, or send $2.00 for One Gallon, Sprayer and Brush, Express Prepaid.**

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**558 LIBERTY STREET, PITTSBURGH, PA.**

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# BE SURE YOU GET A DANDY

and then you will be sure of more money from your hens. Nothing equals green bone as an egg producer and health promoter. No machine equals the

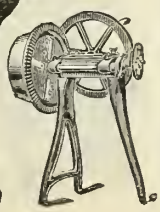
## Dandy Green Bone Cutter

for reducing bone (either dry or fresh) to poultry food. It is the most substantial cutter, the easiest running, the most durable. Automatic feed; easily adjusted to cut coarse or fine.

## We Sell Direct to Poultrymen

at wholesale prices, saving you all agents' and dealers' profits. **GET A DANDY**, try it 30 days and if you don't like it in every way, send it back. Isn't that a fair offer? **Price from only $5 up.** Our new book, "More money from your Hens," will interest every poultry-keeper. It's yours for the asking.

GET A DANDY



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**Box 174 Erie, Pa.**

FBW16

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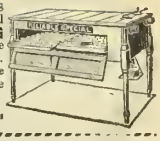
**IF WE KNEW** your address we would mail you our **20TH CENTURY CATALOG** yet this morning. A book that will enable you to get the best results from your hens. 10c gets this book. It will give you a line on the chicken business that we have been years in acquiring. Address,



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The Fertile Egg

In a Victor Incubator always yields a vigorous chick. Simplest, most reliable, cheapest, first-class hatcher is the **VICTOR INCUBATOR**

Thousands in use; we pay freight, catalogue 6 cents.

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is clearly possible when

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are kept constantly on hand and fowls are treated on slightest appearance of indisposition. Those already suffering from the malady may be quickly cured and restored to health and profit by their use. They are equally effective for **Catarrh, Distemper, etc.** These pills utterly upset the old theory that the ax is the only cure for roup. Used and endorsed by the leading breeders and poultrymen everywhere. One small box will convince. Buy now and be ready for the first indication of disease in your flock. 25c and $1.00 of dealers or mailed on receipt of price. If your dealer does not have them, send us his name and receive our booklet free.

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Thousands in successful operation. Scientifically constructed, self regulating; perfect ventilation; even distribution of heat; simple; safe; durable; graceful in appearance; easy to operate and will hatch every fertile egg, producing strong, healthy chicks. Mistakes cost money, take no chances, but buy an Incubator that never fails and is as near perfection as can be attained. Our Brooders are the best. Catalogue free.

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## Count the Chicks

as they come out. Then count the eggs, and you will see why so many people are using

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## Incubators and Brooders,

The healthy egg becomes the vigorous, husky, moneymaking hen. You will want our beautifully illustrated catalogue. Five different editions in five languages. English edition 4 cents; others free. It is a poultry Bible.

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FBW16

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

**Barred Rocks.**

150 C'k'ls. & Pullets For Sale,

at reasonable prices. Sired by 2d Johnstown, N. Y. cockerel, full brother of 1st and 2d N. Y. cockerels, 1901. Their dams are daughters of 1st N. Y. cock 1900. Large per cent. very best exhibition cockerels.

**J. L. STAIR,**
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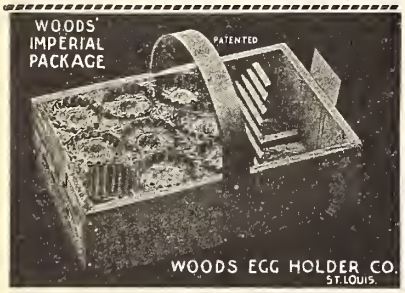


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**Barred, White and Buff**

# Rocks,

***Light Brahmas and Toulouse Geese.***

**are second to none.**

**RINGLETS** choicest from E. B. Thompson's yards. Also **Royal Blues** direct from A. C. Hawkins—both distinct and pure.

**WHITE ROCKS** choicest stock from W. C. Pierce & Cos.' yards. One breeding pen scored as follows: cockerel 95½, cut one on tail not fully developed. Hen 95½, pullets 96, 95½ 95½.

**BUFF ROCKS** best H. S. Burdick could mate up. Pen headed by ckl brother to 2d Boston winner. Mr. B. told me that he was a much finer and higher priced bird. Have also a number of youngsters sired by 1st cock Madison Square Garden, 1901. Same strain.

**LIGHT BRAHMAS** many of them the progeny of Chicago 1901 winners exhibited by Dr. N. E. Mighell. Extra strong in color points.

**TOULOUSE GEESE** breeders include a number of B. F. Hislop's show string at Chicago, 1901. You know what they did.

A fine lot of young birds now ready for fall trade, many reaching standard weight. Also a number of my breeders for sale this month.

Agent for Cyphers Incubators and Brooders.

**DUANE SHAW, Palestine, Ill.**

# Wheeler & Wilson

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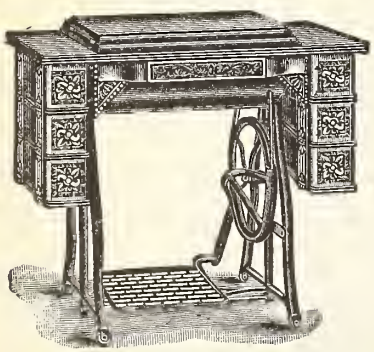

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Opp. Marshall Field & Co.

***"As Good as the Best."***

# Silver Laced Wyandottes.

Winners of first prizes at Madison Square Garden, N. Y., Hagerstown, Md., Atlanta, Ga., Asheville, N. C., Columbia, S. C., and others. Can and will suit buyers in exhibition and breeding stock at reasonable prices. Satisfaction or no sale. Eggs in season $3.00 per 15 from excellent matings.

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# SILVER WYANDOTTES.

The leading Silvers of the 20th century are either in our yards or have been produced by us. This may sound like a very broad claim but we stand ready to substantiate it as a fact. Now wouldn't you like to own some of the best in this country? Couldn't you take pleasure in showing stock that will bring home the blue ribbons? Why breed inferior stock when you can own the best? A cockerel from our yards would help improve the stock you own. A trio would be better still, or if you want something fancy we can sell you pure English stock at half what it would cost you in England. We guarantee satisfaction and will return money unless you are pleased. Not much risk in doing business with people who give you this privelege. Mention A. P. J.

***JOHN C. JODREY,***
***Danvers, Mass.***
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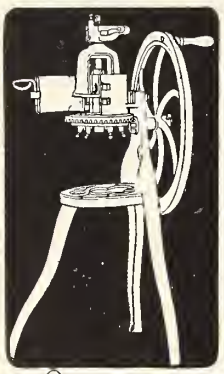
# Millions For Eggs



The American people spend millions for eggs every month in the year. Are you getting your full share of all this money? Perhaps you would like a little more of it. You can double your egg profits by putting a

## MANN'S 1902 Model BONE CUTTER

in your poultry yard. We say *Mann's* because the new Mann's is the cutter which will give satisfactory service in every way.

**Read Our Broad Claims.** The Mann's runs easier than any other machine (if not don't keep it) because it adapts itself automatically to the power operating it. A boy, a woman or a man can turn it with equal ease. You can set it to run as easy, to cut as fast or as slow, as coarse or as fine as you like. It cuts hard bones as easily as soft bones, because the self-governing feed adjusts itself to them without attention from the operator. The Mann's is easy to clean; just pull one latch and the working parts are all exposed. The Mann's makes more and better feed from a given quantity of bone than does any other make, because it cuts all the bone and all adhering meat and gristle, allowing none to escape to clog the machine, making no slivers to endanger the lives of your fowls. The Mann's special cylinder and cutting device do it. The Mann's cuts more rapidly than others, if not don't keep it. It's knives are in action all the time (not waving in the empty air half the time). The machine that never stalls. The Mann's has new design, open hopper, enlarged table, new device to control feed. Set it to suit any strength. Never clogs.

**10 Days Free Trial.** No money asked for until you prove our guarantee on your own premises, that our **1902 Model** will cut any kind of bone, with all adhering meat and gristle, faster and easier and in better shape than any other type of bone cutter. If you don't like it send it back at our expense.

**OUR NEW CATALOGUE** explains the How and Why; it describes in detail all our late improvements. You'll be glad to get a copy—we'll be glad to send it.

**F. W. MANN COMPANY,**
**Box 56, Milford, Mass.**

Also manufacturers of Clover Cutters, Corn Shellers, Granite Crystal Grit, Automatic Swinging Feed Trays, Etc.

# PARTRIDGE COCHINS,

***The Great Winter Layers.***

## Barred Plymouth Rocks,

***Bred by the Single Mating Plan—***

The only correct way. Also Buff Cochins, Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agents for Cyphers Incubator. Stock carried.

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It depends entirely upon the feeding rations. Fresh cut green bone will produce more eggs and better fowls than any other poultry food. The easy running

## Stearns Bone Cutter

produces better cut-bone than any other machine, because it reduces the bone to granular meal, free from splinters and chunks. Better feed with less labor—isn't that worth considering?

## Our New Model No. 7 Ball-Bearing

is admitted the easiest turning, most rapid cutter made. Automatic feed; perfectly self regulating. Don't buy until you investigate this machine. We make eight other models for hand or power.

**"How to Make Poultry Pay"** is a book written by our own corps of poultry experts, full of sound hen-sense. May we send you a copy? It's worth reading.

**E. C. STEARNS & CO., BOX 15, SYRACUSE, N. Y.**

*"Don't keep hens—make hens keep YOU."*

No. 9. Price $3.80.

For Hand Use.

## Our Experience of Ten Years

has enabled us to produce the best line of bone cutters on the market. The principle is similar in all our bone cutters—automatic feed, horizontal cylinders, knives cutting across the grain, easy running and durable.

We manufacture nine different sizes ranging in price from $6.75 to $29.50. Write for particulars on our new large power cutter. The best made. Sent on trial. Send for catalogue.

**STANDARD BONE CUTTER CO.,**

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***There's* MONEY IN IT**

The poultry business pays when conducted under the rules laid down in our **NEW POULTRY BOOK & CATALOG FOR 1901.** Handsomely printed in colors, giving cuts and description of the leading breeds of fowls. Plans for **poultry houses, tested remedies** and **price of poultry and eggs.** Worth many dollars. Sent for 10c. stamps or silver, postpaid.

**THE J. W. MILLER CO., Box 444 Freeport, Illinois.**

## MORE EGGS

Any little extra care in the way of proper feed, and comforts you may give the hen, she repays liberally. We carry the most complete line of supplies ever handled by one firm. Everything from an incubator to a leg-band is listed in our catalogue. **Cut Clover,** made of specially prepared, second growth, air-dried stock, is the best winter egg-maker known. Special price 100 lb. bag only $1.50. See the catalogue. It's free.

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Who are not using the Automatic Poultry Feeder and Exerciser do not realize how much they are sacrificing both in egg production and time and labor saved. Send for circular and see what those who are using them say about them. Prices reduced. Entire satisfaction guaranteed.

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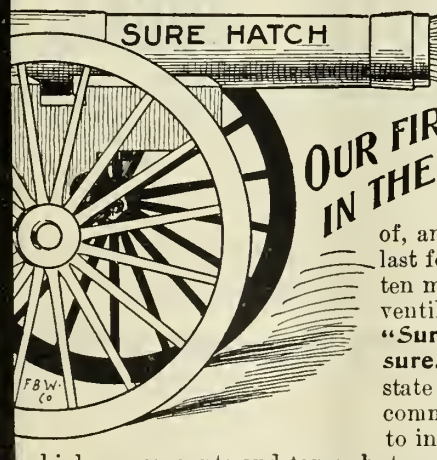
**Genoa, Cayuga Co., N. Y.**

# Incubator Announcement Extraordinary




OUR FIRST GUN IN THE EAST

We made our first "stand" at Clay Center, Neb., and our firing line wasn't very strong, nor did we have much powder to burn in an advertising way, but we had some good scouts out and they soon reported that California redwood was the best material to build an incubator out of, and that 12 oz. cold rolled copper was the only material that would last for tanks. Our old Indian fighter scout, who knew a "chicken" ten miles off, then went to work and got up a system of heating and ventilation and we made an incubator, and we christened the thing **"Sure Hatch,"** just because everybody who tried it said it **hatched sure.** It did hatch sure, and folks will talk, and now it's out in every state in the Union, hatching sure. After we got well intrenched and commenced to do business, city councils sent delegates over the trail to induce us to break camp and come with them and enjoy labor unions' high wages, rents and taxes, but we felt best on the old stamping ground, where we could manufacture a better incubator for less money than anywhere in the world. It has been quite a fight and we have had to scalp a few theorists and chase a few competitors up into the foothills and over the divide. Now that the cat's out of the bag and folks all over the country know about the **Sure Hatch** we might as well own up and announce that our trade has been so enormous in the east that to insure quick delivery and low freight, we have opened a branch house at Columbus, Ohio, and have shot five thousand machines down there as a starter to help hold the post. Our catalogue is a mammoth one, containing everything about chickens, incubators and brooders. It's free. Send for it. Write nearest house.

***SURE HATCH INCUBATOR CO., Clay Center, Neb. or Columbus, Ohio.***

# CORNELL'S LEGHORNS, Single Comb White.

They are finer this year than ever, and we are now prepared to furnish breeding or exhibition pens, trios, pairs and single birds. We have an extra choice lot of young birds bred from ***New York and Boston Prize Winners.*** There is nothing better for either breeding or exhibition purposes. ***Cornell's Leghorns*** have been well known winners at the leading American shows for years. Prices low, stock considered. Catalogue free. Satisfaction guaranteed.

**EZRA CORNELL, Ithaca, N. Y.**

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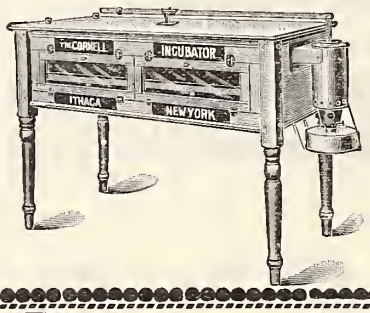
**at the PAN-AMERICAN have been awarded the GOLD MEDAL, the highest honors at the World's Greatest Exposition.**

- Are the latest and most modern inventions for artificial hatching and rearing of poultry.
- The great superiority of the Cornell Incubators and Brooders is due to the regulation of ventilation and heating.
- No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the embryos.
- Our new improved Brooders are also automatically heated and ventilated. You can keep the heat at a constant temperature, with no cold corners or hot spots in which the chicks will crowd.
- Send for free descriptive catalogue. If the machines do not please you, send them back. We will refund the money.




***Self-Regulating, Self-Ventilating, Heat Appearing, Simple in Construction, Reasonable in Price.***

*Buy the Cornell*

and get the BEST Hot-Air Incubator and Brooder ever put on the market.

Write to-day.

**THE CORNELL INCUBATOR MFG. CO., Dept. G. Ithaca, N. Y.**

# Young Stock NOW READY

IF YOU WANT

# BARRED PLYMOUTH ROCKS or S. C. BROWN LEGHORNS

that can win, get the stock that wins from habit, whose ancestors for years back have won in the greatest shows on this continent and always tackle the hottest shows. Birds bred from this l ng line of winners not only **WIN** but breed **WINNERS.**

**REMEMBER**, that the **GROVE HILL STRAIN** has not won its honors under one judge, but with a dozen different men, They suit all. The reputation of their competitors has been made often times under one judge alone. They suit him, but will they suit you and your judge?

**POSITIVELY** the greatest line of all classes of birds that we ever had on hand, These birds are here and and are raised here, They are at your command at reasonable prices.

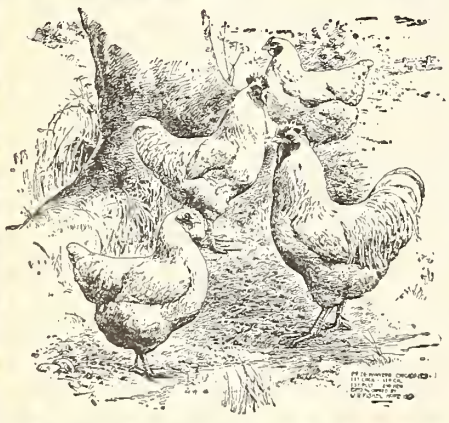
***You Know their Record at Boston, New York, Washington, Toronto and Philadelphia.***

***Write For Prices*** of cock, cockerels, hens and pullets in show birds and breeders. We can suit the most particular.

***GROVE HILL POULTRY YARDS, Box 410, Waltham, Mass.***

**WILLIAM ELLERY BRIGHT, Prop.** **A. C. SMISH, Supt.**

# FISHEL'S WHITE PLYMOUTH ROCKS.



***AT CHICAGO, 1901***—Won 1st, 2d, 3d cock, 1st, 2d, 3d cockerel, 1st, 2d, 3d pullet, 2d, 4th, 5th hen, 1st, 2d, 3d pen, the American Poultry Association's cup for best 2 cocks, 2 ckls., 2 hens, 2 pullets, all American breeds; the Rigg challenge trophy for best display American class; gold special best display Plymouth Rocks; gold special best display White Plymouth Rocks; gold special best cock, gold special best cockerel; gold special best pullet.

***AT NEW YORK STATE SHOW***—1st, 2d cock, 1st pullet, 2d hen, 2d cockerel, 1st and 2d pen. Winning 8 out of possible 10 prizes.

***AT ST. LOUIS***—1st, 2d cock, 1st, 2d hen, 1st, 2d cockerel, 1st, 2d pullet, 1st, 2d pen: winning every prize offered, making a clean sweep; a record never made by any other White Rock breeder.

***AT INDIANAPOLIS***—In one of the strongest shows of White Rocks ever brought together, my birds won ***13 REGULAR PRIZES and 10 SPECIALS.***

Not a show of any note, East, West, North or South, but what Fishel's White Rocks win. My 24-page catalogue is free, it tells all about White P. Rocks, how to feed, etc. I have

***3000 Select Birds For Sale 3000***

Either in year old stock or youngsters. Can mate them up any way to please you. ***Prices Low; Quality High.***

***White Belgian Hares.***
***Fox Terrier Dogs.***

**U. R. FISHEL, Box A, Hope, Ind.**

**85c** per 100 sq. feet with caps and nails, on cars New York or Chicago.

In use by thousands of poultrymen. For samples and circular address

***Swan's Extra Heavy***

# FELT ROOFING

***The A. F. SWAN CO., 116 Nasau St., New York.***

American Poultry Journal

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the second Class.

VOL. 32. CHICAGO, ILL., NOVEMBER, 1901. NO. 11.

# The Poultryman and His Work.

## Suggestions from One Who Has Made the Business Pay.

J. W. ROBERTS, Sonoma, Cali.

ENTERING the ranks of writers for the JOURNAL, I seek self-discipline of utterance, and to assist others who may not yet have given even as much attention to the business as has thus far fallen to my own lot, nor had the previous long general business experience to modify methods and judgment.

*Point of View.*—Putting myself in his place, it appears to me not profitless to any reader of this article that he should be put into my own point of view by a hrief historical sketch of the events leading to my connection with the little poultry plant where this paragraph is written.

Born in Cincinnati, educated in Philadelphia—both in letters and in the printing trade—I reached San Francisco in 1880, spent two years with the largest printing and publishing house here, thereafter embarking in the printing business on my own account, my foreman having run the office for the last three years while I have given my time to "the great outdoors," and the development of the poultry business near the little, old, historic, incorporated city of Sonoma, in Sonoma County, forty miles from the metropolis of the Pacific.

A brother-in-law originated the plant, huilt the incubating, brooding and roosting houses, and, after four years sold off, elsewhere, all but a remnant of his stock, which I purchased, leaving him free to engage in partnership in another line in San Francisco.

Starting then with 200 young hens three years ago, none of the old stock is now left, and we now have 250 laying hens, hatched spring of 1900, and 200 pullets, hatched this spring.

The poultry buildings and accessories are: A feed house sufficient to hold comfortahly seven tons of wheat and middlings, and assorted barrels and sacks of cracked wheat, cracked corn, ground corn, hone meal, meat meal, linseed meal, cocoanut cake and charcoal; an incuhator house, a hrooder house, a "setting" house (for setting hens), eleven roosting houses, yards for breeding stock, coops for mother hens with hroods, well, pump, water buckets.

The stock is White Leghorn, Buff Leghorn and Black Minorca.

The immediate object is eggs for market; and these three years, actively with the egg layers, have heen regarded as excellent discipline in the severe hut thorough school of experience.

And now, from this view point, what can I say helpfully to others, in response to the questions suggested hy the ten paragraphs of the JOURNAL'S prescription?

*Moulting.*—As yet a novice compared with the veterans, I would not venture scientific utterances on moulting with a view of affecting color and gloss of plumage, hut shall sit at the feet of others and learn of them.

*Line Breeding.*—In line breeding, also, while deeply interested and helieving the philosophy correct, being yet but in the "freshman" class, I leave discussion to seniors and postgraduates.

*Show Room.*—The show room, too, should interest all, both in itself and in its reports through poultry journals; but the experienced only can best help us here.

*Fancier and Breeder.*—While in the show room a novice should he only a learner, yet on the calling of fancier and breeder one not yet an expert may have some correct opinions. Any careful ohserver may give some helpful suggestions thereon. Surely the fancier's hranch of the poultry business resembles other hranches. The general principles at the foundation are the same for fancy or staple, for the show room or the market, for "eggs for hatching" or eggs for the gastronomic epicure.

The runner in this poultry race, whichever track he chooses, must keep in eye the goal, and study the "training" of successful "runners." He must first master many of the general principles which underlie all life, and all hreeding, and all sanitary science. Then he must proceed to grow a reputation as hreeder and fancier.

I suggest that he early decide on a definite hreed, or breeds, on which he shall stake his reputation; then that he buy the best eggs or stock only from the reputedly best fanciers in each line, and then do his hest to advance the stock so obtained. No husiness as fancier can pay that does not win a good reputation; and no reputation will last unless built on genuine character in hoth stock and owner.

Unless well capitalized—as Mr. Orr seems to have been when he started Beaver Hill Farm—the prospective fancier must start in a small way, first learning, according to Mr. Orr's text, something of life on a farm. City folks are apt to amuse themselves with the oddities and errors of "a hayseed come to town." But the hayseed come to town is grace in every motion compared with the colossal ignorance and awkwardness of a city greenhorn learning the farmer's trade. My small son laughed heartily at his father's first effort at plowing, and the father could not justly hlame him.

Any phase of farm life constitutes one branch of a trade—as truly as does that of the warehouseman, the compositor or pressman make hut part of the calling of the printer.

Any way you fix it, the beginner must begin. He cannot graduate the same day he enters the new school of poultry experience, where there is no "free" school, but all must pay full price for tuition.

There is only one hope for the fancier; he must produce "good goods," and he cannot do this fitly until he is first a practical farmer, at least in the poultry branch of the farmer's trade. He must huy good stock to start, and give it good care, mastering the general principles which underlie all hreeding, and all feeding—this takes time.

*Market Poultry.*—In starting a market poultry plant, two cases may be considered: the heginner with abundant capital, and the contrasting starter with only enough to piece out living expenses until his plant shall pay. It seems to me that most people with abundant capital invest elsewhere, and primarily hecause oneself, as well as his money, must go into this calling if success also is to go there, so that the workingman, rather than the capitalist, is the typical poultryman. Now, experience shows that few concerns, in any line, start large, and is it not the same in market poultry?

I recall my impression of the business seven years ago, be-

fore I had purchased any feed, sold any eggs or handled a fowl. There called, incidentally, at my printing office, an experienced poultryman whom I interviewed on behalf of my brother-in-law, just starting the plant. This caller referred to an established poultry journal, the complete file of which I am proud now to own, and its continuous numbers are still welcomed. He narrated his experience, and in my utter ignorance of the matter, it then appeared to me that there was little to do but throw down a handful of feed and gather a bucketful of eggs, and that a novice surely would be moderate in starting with so small a number as 500 fowls. My views to-day are quite different.

I believe that an investment of $500 in cash, in the hands of a poultryman of some experience, can accomplish wonders in purchase of stock and starting a market poultry farm; but in the hands of a novice such a start might have a speedy finish.

Apparently five acres are ample for a one-man poultry plant, and I am emphatically of the opinion that no purchaser or renter should expect from his poultry plant a penny's yield of profit applied to living expenses any sooner than he would from the same investment in a young orchard. "Fruit" from either comes only in due time. Before that time money and labor go into development of the "plant"—"flowers" and "fruit" come later.

View on the ranch of John W. Roberts, Sonoma, Sonoma County, Calif.

A sage said: "When one gets beyond the making of an ordinary livelihood the accumulation of money is a comparatively easy matter." So in the poultry business—fancy or market—it must at first be dig, dig, dig, for many, many months before much other reward comes than the consciousness of fidelity, the growth in quantity and quality of the plant, the confidence born of practice, and, not to be despised by the city man, the hardening of one's naturally good constitution by a life out of doors. Thank the poultry activity for preserving to usefulness and health such men as Mr. Boyer of Hammonton.

My mind often reverts to the average method in educational institutions as typical for the poultry practitioner. With a four years' course, and a corps of fifteen or twenty skilled professors, some of the professors instruct all classes, others only the freshmen and still others are listened to by seniors only. So in the practical school of poultry experience—some studies are with us all the time, some mastered in the earlier days, and some demand our attention when we hoped ourselves already taught. And when, at the end of four years, the graduate goes forth, diploma in hand, he is warned that even now only as a trained student—to study on—shall he do credit to his Alma Mater. Ceasing to study he shall cease to grow.

View on the ranch of John W. Roberts, Sonoma, Sonoma County, Calif.

So I say the best method of starting a market poultry plant is to start small—as the acorn does. Profit is impossible without experience. In the hands of one competent, it is conservative to count on the old annual profit of one dollar per hen, in money, with perhaps another dollar per hen in health and strength to the owner. Outdoor life is better than the best doctor. For room, five acres. Such elaborately constructed houses as may be needed for the extremes of eastern climate are not essential in California's fertile valleys.

General principles from other businesses apply here. At the start, with one hand, keep down expenses, while with the other insist on scattering good and sufficient seed for a harvest later on. Keep accounts as faithfully as in a modern department store. Debit and credit your pens and your yards. Cut short your losses and let your profits run on.

*Publicity.*—And here I would like to utter a few convictions on advertising. Having desired, in my trade as printer, to serve those chiefly who follow the motto, "Put your best ideas in print," it has been my study to present these ideas of patrons in the most attractive form. So, counseling with some bright advertisers through many years, I have one ingrained assurance, namely, that no man's advertising could make permanent success unless first he himself was strictly "on the square." There is no use in advertising unless you first have something to advertise. Having something, and knowing its worth, through circular or periodical, or both, tell your story to prospective customers—not to the general public. Reputation must be had before a paying business can be built up by any fancier. Of course the fancier is the chief advertiser, market poultry and table eggs soon finding their own best market. And, as before stated, this reputation cannot stand unless backed by character, and by eternal vigilance, to keep up quality to the standard advertised.

In selecting a medium, its suitability to the purpose must be considered. If "fancy" breeds are to be kept, select such journals as reach the fancier; if eggs and fowls for stocking market egg farms, choose the journal reaching chiefly such subscribers as conduct this branch of the business, and results will pay you.

A three-line advertisement, with even but one bright phrase, looking face to face at the readers of every issue, is better than the same money spent annually in but a single issue. As well expect to drive a strong nail home with one blow of a hammer as to "nail" a customer with a single insertion. "Keep hammering"—run the ad without omissions. If possible, keep a few becoming "earmarks" always in the ad and change the rest each issue. It is more work, more cost—and more returns, this way.

*Specialty Breeders.*—To-day I have no doubt that the specialty breeder outranks the breeder of several varieties. Within fifty miles of me is an owner of fifty pens and many varieties. Yet I have passed him by, to send three thousand miles away to purchase from a celebrated specialist (and liberal advertiser) of New York state.

*Incubators.*—The best technically equipped operator is he who, starting with hens, has graduated into incubators. The operator must be as good a follower of "time tables" as locomotive engineers or railway conductors. Turn your eggs on time, keep right water in the boiler, watch your fire, note your steam gauge, have your eye on the danger signals, stay the necessary hours—for a safe "run."

Hens don't always behave—neither does an incubator. Hens sometimes eat eggs; incubators do not. Hens fight and break eggs; an incubator won't—if the operator keeps steady. Hens get tired or sick and quit the job; an incubator is a wooden hen, without sentiment. You can write the history of each egg upon it and the incubator leaves it there; a hen is like some bookkeepers, fond of scratching away even original records, an inveterate eraser. You can keep more absolute track of your work with incubators—and they keep you quite steadily at home, out of mischief.

*Brooders.*—The brooder tenants, not the thermometer, must be watched closely by the boarding house keeper. Don't make the lodgers ring for "fires" nor cry for meals. Give them just enough fire inside and out. I think three times a day enough to feed boarders, and chicks. Scrutinizing those raised for me on the "two-hour" system elsewhere in this valley, and also by others on this ranch, I cannot discern that my own, fed but three times a day, are any worse looking, worse tempered and show any less prospect of eventually paying their cradle board.

I think a brooder with sand on the floor is best, putting thereon a sheet of newspaper, over which more sand is

A bunch of Mammoth Pekin Ducks as bred by Wm. E. Knight, propr. Fishkill poultry and Pekin Duck Farm, Fishkill Landing, N. Y.

sprinkled, and destroying the newspaper daily.

*Fertility.*—For egg-fertility, in percentage and in strength, have two male birds to a pen, cooping one of them up each day and allowing only one at a time to run with the hens. Have a young male with old hens, or an old male with young hens. Last year, I think both females and males were immature, or not mature enough, in some of my pens. In one instance I hatched 105 chicks from 112 eggs, but the percentage raised was unsatisfactory. This year, with older breeders, experimenting, I have had low percentage of fertility, but strong, sturdy chicks, few dying by the wayside. I believe that, as with others, even the highest class of breeding, there should be with poultry full maturity, experience, intelligence and all other "grown up" attainments in the breeding stock to give best results, and here, as everywhere, "blood will tell." Better low percentage of fertility, and best quality in all germs developed, than high fertility and a chick community of no-accounts.

In saving eggs for setting, place them in shallow boxes or trays, wherein first place an inch of wheat to hold the eggs upright; therein set the saved egs, small end down, slanted, as the carpenter would say, at half-pitch; turn them morning and evening, as if already in the incubator. If the life of a germ is preserved by this process during incubation, why is this not likewise helpful to exercise the "twelve-hour turn" during the probationary period before setting?

So, well aware of the shortcomings of this article, I seek herein, through the columns of the AMERICAN POULTRY JOURNAL, to aid my fellow workers.

Read the JOURNAL; then think for yourself, and act on your own best judgment.

Do not disregard the experiences of others; let their experiments, as reported, be digested by you.

Start small, and, for peace and happiness, go slow—yet not too slow.

Keep within your capital. Keep out of debt, or, if in, seek steadily to get out.

For most people, the days of large returns—if they ever existed—are now past. But likewise, for most people, the returns from the poultry business are more certain than in most callings: first, because something can be done even with a small capital. What could you do in starting a dry goods trade, or a fasbionable shoe store, or the purchase of a fine job printing equipment of type and presses on $500? Yet, with this amount—backed with experience always—in the poultry line, the highest price can speedily be obtained, at least for market poultry and eggs. Secondly, the returns in the poultry line are more certain than in many lines, because the demand to which even this small capital may promptly cater is a demand steady all the year around. The retailer of ordinary merchandise has his "seasons," dull and busy. The hen-man, however, is himself always busy, and happy indeed if he can likewise keep his hens' energy productively active, for her product meets with ready sale.

# AN INTERESTING STORY

## Valuable Pointers for all who wish to Steer Clear of the Many Drawbacks which Confront the Poultryman.

By J. W. MORSE.

PART II.

FEBRUARY, 1874, my new hen house was finished and stocked with one trio of Light and one trio of Dark Brahmas, one trio of Partridge Cochins, one trio Brown Leghorns, one trio of Houdans and one trio of American Dominques, 12 Pullets and 6 Cockerels, 18 Fowls in all, and as the hen house was 50x16 and such a small lot of fowls seemed almost lost in it I proposed purchasing 50 Dunghils, but as the whole care of the poultry fell to my wife, excepting what little help I could give her mornings before going to my work at 7 o'clock and after my return at 6 o'clock at night, and as she did not seem to take kindly to the idea, I gave it up.

I gave the old hen house to the White Leghorns, and as the Cockerels seemed to get along well together we let the whole flock of 20 Pullets and 2 Cockerels run together. By the middle of February all our fowls were laying.

Coming home from my work one evening late in February I found my wife with the Houdan Cockerel in her lap feeding him. I asked her what ailed him and she held his head up to my nose. It smelled very badly, and I noticed that there was trouble with his breathing. He rattled and opened his mouth, seemed to gasp and haul for breath, every once in a while sneezing. There was no swelling about face or eyes, but the face was hot, the eyes had a distressed look, feathers seemed dull, wings dropped just a trifle.

My wife took a cup and cut an onion up in small pieces, sprinkled asafœtida on it, filled the cup with pure cider vinegar, let it sit about five minutes, then opening his bill forced him to swallow the whole onion. She gave him this dose twice daily for three days morning and evening, bathing his face and nostrils with witch hazel and injecting warm water in his nostrils, using a small oil can, and rubbing his throat with vaseline. At the end of the three days he was cured and never was troubled afterward. He was kept in a box during treatment away from the other fowls.

This disease is caused by a cold and if taken in time can be cured in this way, but if neglected will certainly end in catarrh or roup, either of which certainly spoils a bird, male or female, for breeding. Indeed, I believe that catarrh is really the roup in its first stage and I consider a bird worthless that has ever had either. None but the finest, healthiest birds should ever be bred. An unhealthy fowl is good for nothing but to enrich the ground.

Our fowls were kept clean by a liberal use of whitewash and coal oil and Persian insect powder. Droppings were cleaned up every other day.

They were fed a warm mash consisting of shorts, meal and

ground oats, two-thirds oats and shorts to one-third meal, salted to my wife's taste. At noon they were given just a little rye, barley, wheat or buckwheat; at night whole corn. Sometimes when it was very cold, she roasted the whole corn in the oven. She gave boiled potatoes twice a week. I bought calves' and sheeps' hearts or any good sweet meat that I could get cheap. Pure water was given twice a day and if very cold three times. The meat we chopped fine and mixed with the soft food. We gave them heads of cabbages twice weekly, hanging them up just out of their reach, making them jump just a little, keeping them busy. A busy hen seldom becomes a sick hen. We were always very careful to feed no more than they would eat clean, for if you leave food scattered around, especially soft

One of Knight's Pekin ducks, the "Big kind." Wm. E. Knight, Fishkill Landing, N. Y.

food, it becomes sour and will often cause crop-bound fowls.

I regret that I can find no account of the number of eggs laid by our fowls, but I know that they paid for all our groceries. The Leghorns proved the best layers and the Partridge Cochins the poorest. The Houdans laid the largest egg, pure white, the Brahmas a very dark brown egg.

We commenced setting Feb. 20. I purchased three Dunghill hens. They proved fine setters and mothers. The Partridge Cochins wanted to set about the first of March and as we did not like them and had made up our minds to discard them we let them set. They proved clumsy setters. One broke three eggs, the other two daubing their eggs badly, and I had to wash them in blood warm water, drying them carefully with a soft cloth. They killed five chickens between them while hatching. We did not like them. The breed may have improved since 1874. I have never bred them since then.

About the first of March I think, some boys went in my hen house and carelessly left the door open between the Light and Dark Brahmas and when I went out at night to feed I found the Light Brahma dead and the Dark Brahma covered with blood. I brought him in the house, washed and cleaned and dried him as well as as I could, being careful to wash his mouth out, for they will sometimes pick each other in the mouth while fighting, and if not taken care of canker will set in and canker will if neglected sometimes cause roup, especially in winter. When you find a bird has canker wash the mouth out twice, morning and evening, with gold thread water. Take the gold thread root, boil it and use the water warm with castile soap. This will surely cure in three or four days. After washing and drying we placed the bird in a box behind the kitchen stove until morning. He recovered and appeared well afterward.

The loss of my Light Brahma Cockerel caused me to send to Elbridge C. Comey, Quincy, Mass., for a pair of his Duke of York Light Brahmas. This pair cost me $10 and 90 cents express charges, making $10.90. The Pullet was the largest I ever saw, but proved barren. Not one of her eggs ever hatched. I tried her two years with the same result. Eggs unfertile. Eggs from the other Pullets mated to the same Cockerel hatched well. Had I known then as much about breeding as I do now I would have bought another Cockerel to mate with her, for sometimes a hen or Pullet will not breed well with one male. Her eggs will be unfertile, but change her and give her another mate and her eggs will hatch all right. I have since regretted that I did not try the experiment, for she was an extra fine bird, and I hope this hint may serve some one who may be caught as I was.

We had extra good luck getting out chickens this year and by the first of June we had over three hundred Brahma chicks. They seemed to be the hardiest. There did not seem to be much difference between the White Legborns and American Dominiques. We did not have a chance to test the Brown Leghorns, for I sold the trio for $7 about March 1. The Houdan chickens proved a poor lot. Nearly every one of them had the catarrh. We had trouble with them all the season and out of 47 hatched we only raised 19. I shall always think they inherited a tendency to catarrh from their father and it taught me a lesson never to raise males or females for breeders that have ever been sick. I have often disregarded the lesson, always with the same result. Chickens from parents that have been sick are poor weaklings not worth raising.

We raised 330 chickens. We hatched 409 in all. Hawks got some. A skunk got 25 one night by my carelessness in using a box with no bottom to it.

I used dry goods boxes, giving a hen and 15 chickens a box. I wanted to put 30 chicks with each hen, but after trying two hens found that they trampled some to death or allowed some to get chilled and that I was losing more than I was gaining by doubling up. Fifteen chickens is all any good hen can care for in the spring and I would not give more than 10 to a hen now unless she was an extra good mother, for if you wish to raise good chickens you must not crowd either under the hen or in the brooder and you must keep them growing from the shell to the hatchet. Some hens will care for more chickens than others. By watching your hens closely you can tell. Some hens will hatch better than some others. I think some hens have not enough vitality to hatch eggs. If you have several hens setting, by placing your hand under them you will notice a big difference. Some will be real hot, others quite cold. I have noticed that those that were cold as a rule never hatched good, while the hot ones as a rule hatched well.

WHITE PLYMOUTH ROCK PULLET.
Score 93¾, bred and owned by W. A. Greene, White Plymouth Rock specialist, New Albany, Ind.

Some of my hens brought out 13 chickens. The poorest hatch I had this year was three chicks from 13 eggs. Had I sold that setting and the result been the same I should probably have been called on to make it good and should have sent another setting free of cost, yet these eggs were from a hen that was hatching fine. It is, I think, quite often the hen's fault that eggs don't hatch, but the seller has to take the blame almost always.

I being in the shop, most of the care of the poultry fell on my wife and she worked very hard. I helped her all I could mornings and nights and Sundays; I bought all the feed and gave her one-half of all we sold, not the profit, but one-half of all we sold, and she earned every cent she got.

I sold $59 worth of setting eggs, nearly all White Leghorns, during the setting season. Then hens and chickens had free range and it was much trouble nights to get each hen to go to her own box at first, but as the boxes were scattered all round they soon learned, and when the hen weaned the chicks the most of them stuck to their box. We were sometimes until 9 o'clock getting the hens in the right boxes, several times later, and I began to think I should have to give up raising chickens or give up my job in the shop and come home and help my wife feed, water and properly care for the chickens. She never complained, but sometimes when I was tired I felt discouraged.

We fed the chickens when first hatched, commencing when they were 24 hours old, rolled oats and stale bread we

BOARD OF DIRECTORS NATIONAL FANCIERS' AND BREEDERS' ASSOCIATION, CHICAGO.

bought from our baker, giving them this food for one week. Then we gave them a hot mash mornings consisting of shorts, meal and ground oats, equal parts, and the rest of the day rye, barley, wheat and cracked corn, feeding five times a day, giving no more than they would eat up clean. We used shallow tin dishes for water and soft food, one dish for water and one for the soft food for each brood. If deep dishes are used little chicks will get drowned quite often. To this day I use these little tin dishes. They are so easy to clean and cost so little. I fed mornings and nights when I could. We did not get much time for recreation, but as the chicks grew larger we taught them to come to the hen house for food and lodging and water. Especially after the chicks were weaned our work was lighter.

We commenced selling broilers alive the first of June, the price ranging from 20 cents per pound in June to 10 cents per pound in August, alive.

I found that the American Dominiques made the best broilers, sold the best, with their clean yellow legs. The Leghorns were too small. The poultry dealer objected to sides were something new and popular. In June the Dark Brahma cockerel was taken sick, comb turned dark, did not eat well, wanted to sit around, dumpish. I removed him, but he died. I opened him. His heart was enlarged, his liver was all black and crumbled up when taken out. For every effect in this world there is a cause. The cause of his death I have always thought was his fight the March before when he killed the Light Brahma cockerel, and it taught me to be very carefull not to let my males fight. Thus by carelessness I lost two good birds. After his death we put springs on all gates and doors in hen houses and yards. By October I sold 150 young cockerels for broilers and roasters, leaving 180. The 150 brought us $75. It was about the first of November when a stranger came to see our fowls, and after looking them over wanted us to set a price on the White Leghorns. I told him they belonged ot my wife. I expected she would refuse to part with them, but to my surprise she told him he could have them all for $1.50 each if he would take them all. There were 20 hens and 2 cocks and 90 chickens—27 cockerels and 63 pullets—in all. After some talk he offered $125, spot cash,

them. The Brahmas he did not like. They were too scrawny and bony, and he didn't like the feathered legs. The Houdans he would not take, and we used the nine Houdan cockerels ourselves on our own table. His objection to the Houdans was their bluish legs and meat, but to this day I have never found a better table fowl than the Houdan. The meat will compare well even with the splendid American breeds.

About April 1 I purchased three settings of Barred Plymouth Rock eggs, 39 eggs. I got 16 chickens from them. I sent for three more settings and got 28 chickens from them, making 44 chickens from 78 eggs, and I felt pleased. We raised every one of them, 31 pullets and 13 cockerels. They cost, express charges and all, $19.50. It proved a good trade. I sold 4 of the cockerels in Noevmber for $20, and the following January 3 more of the cockerels for $15, and this left me 31 pullets, 6 cockerels and $35 in money. We liked these Plymouth Rocks the best of all. They seemed to grow better, had a bright, clean, pleasing look, and be-

and she finally sold them to him for $130. Among them was one cockerel that I was told won at the Boston show and sold for $25. We now had left the Light and Dark Brahmas, Houdans, American Dominiques and Barred Plymouth Rocks. The trio of Partridge Cochins I sold for $4.

I was surprised that my wife should sell the White Leghorns, but she told me she believed it was for our best interest to keep but one breed and that she thought the Barred Plymouth Rocks the best all-round fowl for us to keep.

I sold the 10 Houdan pullets for $15, the old trio for $4 and all my Dark Brahmas and American Dominiques, 42 birds in all, for $63, leaving me 31 Barred Plymouth Rock pullets and 6 cockerels, 21 Light Brahma cockerels and 32 Light Brahma pullets. Fifteen of the Light Brahma cockerels and 2 of the Barred Rock cockerels I sold to our butcher for $12.75, leaving me 4 Barred Plymouth Rock cockerels, 31 Barred Plymouth Rock pullets, 3 year-old Light Brahma hens, 1 cock, 6 Light Brahma cockerels and 32 Light Brahma pullets.

I mated up five pens of Light Brahmas, one pen consisting of the old birds and four pens of Barred Plymouth Rocks. The two extra Light Brahma cockerels I loaned to a neighbor.

In looking back over this hard year's work and the old account books, grown yellow with age, the writing much faded, which I kept (for I have always kept an account of my expenses with my fowls and given them credit for all poultry and eggs sold, but I have never given them credit for eggs or poultry used on our table or for cooking purposes in our family), I find I made a clean profit this year, not counting eggs or poultry used in our family, of $224.75, and I think certainly we must have used $25 worth of poultry and eggs during the year, especially as I often carried boiled eggs for my dinners.

I tried turnips chopped during the winter of 1875, but think they taint the eggs. I fed some apples, cutting them in halves. It kept them out of mischief and I think did them good. Beets and carrots chopped fine, and mixed fine with soft food I tried and believe did them good.

In short, I tried to give my hens the same thoughtful care that a good farmer or horseman would bestow on his horses or cattle.

And if farmers would give their fowls better quarters and better care I believe the day would soon come when the money Uncle Sam pays every year for imported eggs and poultry would go into the farmers' pockets, for I believe no stock kept on the farm pays better than poultry. Poultry can be made to pay, and at some time I will tell you about an experiment I tried putting fifty hens against three cows.

(To be Continued).

# BROWN LEGHORNS.

## Origin, Standard Demands, Color, Matings, Size and Finish. By T. F. McGrew.

WHILE the blood that gave us the start in Leghorns came from the Spanish countries, there is so very little left of the original type as to make them as truly Americans as are the Brahmas. The Brown Leghorns of to-day are fully as much American fowls as are we American people. Just how they were made no one can ever tell to a certainty, but those that have given most thought to the subject are inclined to the opinion that the early ones were from a cross of Black Leghorns or Minorcas with Earl Derby Games or Games of that character prior to their coming to this country.

We are also inclined to give to Mr. A. W. Halstead, of Rye, N. Y., much of the credit for early development of the variety, he having early in the seventies produced some of great excellence. He was inclined toward the true color and good size, also white ear lobes, a feature that all the strains did not have. From that early date till the present thousands have selected them as their favorite fowl. Among all these but few have gained the name of having produced the best quality.

### THE STANDARD DEMAND.

We shall only mention a few special points as to shape and head points. Many who breed Leghorns of all kinds have not as yet apparently discovered that they should have medium-sized and not large combs and that said comb of medium size should not have any tendency to follow the shape of the neck. When a comb on a Mediterranean has a tendency to follow the shape of the neck, brand it as a "Minorca Comb." Leghorns are almost as plenty as blackbirds. When we see a 30-cent Leghorn in the show room, it shows the advancement of its owner, or, perhaps, his lack of information as to the breed.

Ear lobes should be, first of all, smooth, not rough or corrugated; second, thin, free from folds or wrinkles, and should fit close to the head. Color, white; the ear lobe counts six. We have seen a rough, thick lobe that was full of wrinkles that did not fit close to the head and bad in color cut one and one-half on lobe. We think a lobe that did not fill one single requirement of the standard should be cut six. This is one of our objections to discounting for poor quality. Such an ear lobe destroys a specimen for any possible standard value as a breeder. Why should he be ever considered as of any value as a show specimen?

The tail of Leghorns seems to be less understood than any other section. For males, it should be large and full and carried well up, but not upright. Now, whenever the Leghorn male carries his tail upright it is wrong. Whenever he carries it beyond the upright and toward the neck it is very bad, but it seems to be the fashion to allow them to go uncut, if more than upright, just so they don't touch the neck. We think the most serious fault a tail can have is to be carried upright or beyond. We much prefer the tail that droops like the Hamburgs than the upright or beyond carriage, because it is more of a Standard tail.

The tail of the female, large, full, carried well up, hut not upright. This we consider a faulty description, because it does not provide for the spread tail so much to he admired, but it does demand that it shall not be upright. We prefer the tail that is spread out and rather open or inverted "V" shape. We like it as broad as the tail feathers will make it when each one lops half its width on the one above. We love to see the tail carried fairly well up and spread as above stated, but there is no Standard demand for such a tail, but we believe there should be.

### BREED TO THE STANDARD.

The only way to succeed in the exhibition room is to produce specimens that are actually up to the full demands of the Standard. It is the prattle of youth or inexperience to decry the Standard for Brown Leghorns, because, as they say, you must have separate matings for producing exhibition males and females. Any child could produce the old-time type and those who desired the dark seal brown female to be Standard or exhibition color simply did not know the inexcusable error they were making.

The effort was made at Boston to have the color of the exhibition female as follows: Brown pencilled with lighter brown, or, in other words, the dark color to predominate. This would have given us the dark seal brown surface color. That is very easy to produce; thousands of them can be found in every locality. They have no market value above utility prices, and those who would foist them upon the people as against the beauty and elegance of the soft, beautiful color that is now accepted as proper under the Standard, would do the breed an irreparable injury. Efforts of this kind on the part of any person or persons should be guarded against at all times.

### THE BEAUTY OF COLOR.

The real true beauty of color, as it should be on the Brown Leghorn female, is equally as difficult to produce as is the highest quality of color in any breed. It is quite as striking when seen as is the delicate finish of a well colored Dark Brahma pullet. The natural bent of the Brown Leghorn females is to grow darker, or, rather, the nature of the variety is to reproduce dark rather than light females. If we allow the Standard to call for the dark shade of color, soon we would have them almost black.

Occasionally the Black Red Pit Game that has the yellow shanks will produce a pullet that has the soft, clear, light shade of grayish brown that leans toward what is called "ashes of roses" in dress goods (remember, we say "leans toward" this color). When this soft shade of brown is nicely sprinkled with the darker shade, you have the original Black Red color in all of its beauty, as we frequently saw it prior to the superseding of the old Derby Game with the present type of Standard Game. That color is the true shade demanded by the Standard, as indicated by the winners at the large eastern shows. Mr. Morris, who never sold a Leghorn till he sold his whole flock the past spring, made the model for Brown Leghorn color in the East. He alone of all the many was never beaten, we believe, on Brown Leghorn females. He bred them all himself, never grew to exceed a dozen in any one year, and from them he was able to select the New York winners for several years. It is a misfortune to the fancy that he has retired. In his successes we have the absolute proof of the possibility of producing better show specimens from four birds on a small city lot than did all who opposed him in their extensive breeding.

The great secret of success in producing fine show specimens of any breed is first to know what must be produced to win; after that, to know what will produce it. We have visited the yards of many breeders and studied their matings. In some of them the absolute proof is presented in their very matings that tells us they neither know what the color should be nor how to produce it. When this is the case, but little progress is made.

### THE QUESTION OF MATING.

All have their notions and methods for the pairing of Brown Leghorns for the best results. There are those who make use of the same manner of females for producing males that they use for producing females and while they do produce some very superior males in this way, such matings have not produced females of quality, simply because the laws of nature do not lean in that way. No one has to our knowledge produced a New York winner in this way, and so far, the world over, including Canada and England, the finest colored Brown Leghorns have come to New York.

The barrier to producing fine females in this way is the fact that female Brown Leghorns that will produce high-class males cannot in the nature of things produce the soft, delicate color that should be present upon the true colored female. The reason for all this will be apparent to all who will study the plans of mating that follow. There may be in the future found a way to produce both males and females of the highest quality from the one style of females, but up to this time it has not been done.

The same Black Red color holds sway over the Brown Leghorn that influenced the markings of the old English Game. The same gives to the Partridge Cochin their rich red and black plumage; two have the striped hackle and all three could have. The female of each has the brown pencilled with the darker color. In successfully breeding each, the matings are double. The best colored Game males come of females that cannot produce exhibition females. The same conditions have existed with the Partridge Cochins.

This has to a considerable extent been overcome with the Partridge Cochins, one strain of which has produced males and females, full sisters, from one pair that have won first

in the same show for cockerel and pullet, the parent pair having won like honors one year before as young; and the same year and show as cock and hen. This is the result of training a strain within the demanded lines of color breeding. The fact tbat this has been done gives us reason for hoping that the same results will be obtained with the others.

MATING TO PRODUCE MALES.

The males we wish to produce must have the most exquisite finish of form and color or we have not gained the quality demanded. Shape, size and color must be very prominent or we fail, or we may have all of these and fail on head points, proving the necessity of evenly balanced quality of the very best in each and every section. To secure this we must have as the head of our mating a male that is as perfect in every section as a male can be. He must have size, strength and vigor and the best of color on shanks. Start right. If by so doing you feel you can only afford one pair, have them the best you can get. Never start tbe strain with poor quality.

The color of the male, rich, brilliant red. One even shade from the head down the neck and the whole length of the back to the end of tbe saddle. This color must be, as stated, brilliant red, not dull or heavy nor shading into lighter red or orange. The whole must be so even in shade as not to show any perceptible variation in same when examined from any point, the hackle and saddle strongly marked with glossy greenish black that follows the shape of tbe feather almost to the point, but in no instance should the black run out at the point, nor should the black show in any part of the red. The clear, unmarked red should encircle each feather about the black stripe and in no case should it show thin or faded on tbe edge. We have tried to make it doubly clear that the color and striping shall be true, bright and clean-cut, with no inclination for either to intrude its shading upon the other.

The Standard provides for a slight difference in the shade of color on wing bows. At the same time, if all can be of the one shade with neck and back so much the better. Close attention must be given to the wings, for the proper color of flights and secondaries lend their assistance in forming the wing bay and bar that are of so much importance. The color of breast and body, rich, glossy black; head points must be of the very best; lobes as smooth and white as possible; face entirely free from any trace of white; comb a model of perfection; under color as dark as can be found on such a well favored specimen.

The female for such a male sbould be fine in shape, large in size and very dark in color. Some of the females used in these matings are almost black; the breast the same color as the back, no salmon showing on breast; tails very dark. Such females show a slight trace of the lighter color over the dark and but little, if any, on main tail feathers. Some of the females from these extreme matings for males come with very dark shanks. Some make use of them for breeders. We should advise not to do so, because such matings injure shank color quite enough without aiding them by using the very dark shanked females. Keep an eye all the time, guarding against this evil.

Some, as above stated, use females that have salmon breasts and fairly good surface color with such males for producing males and in this way produce some good males, but the richest color, the darkest under color and the most prominent striping comes from the darker matings. So soon as one of these dark bred males is used for producing females, they will fail in so doing and destroy a female breeding strain if continued in. We have seen some males the past season that were produced from these dark matings that did not show any trace of gray, even at root of tail.

MATINGS FOR PRODUCING FEMALES.

The admitted Standard shade of color for Brown Leghorn females is a very soft shade of grayish brown that does not show the shaft of the feather. This is dotted all over or pencilled, as it is called, with a darker shade of brown (grayish brown is my own term, used to indicate a mild, soft color). Too many Leghorn females are almost seal brown in color, while otbers are too light in color. Both of these shades show heavy shafting and are usually quite uneven and at times tinged with red on the side of the wings. The color of the Brown Leghorn female must be very even all over, except the breast, wbich must be a rich salmon that shades lighter between the thighs.

To produce these females in perfection has proven a very hard task. Those who succeed the best mate the most perfect females they can find with males that have the orange hackle and saddle with the least possible shading or striping in saddle. Good males from such matings are valued highly for future matings. After breeding after this fashion for two or three years, a line of males and females can be established that will produce to perfection. We have in mind one strain that has been bred after this fashion for six years that last season produced some males with beautiful shanks and saddles of the most desirable orange shade, the hackle beautifully striped with black, the saddle entirely free from any shading of any kind. Such are the ideal males for producing pullets.

The only way to have better than any one else is to build up your strain so as to know that you have of your own a line of Brown Leghorn breeders that can be depended upon to reproduce better than themselves. It is useless to hope for success from a lot of breeders that lack in quality and that are not line-bred for pullet breeding. The winning pullets at New York for several years have been raised upon a city lot less than eighty feet square, by a man who never raised to exceed a dozen any one year, and all of these usually from three hens that he mated to a son of one of the hens by a son of tbe mother of one of those he bred from.

Many do not take so much pains as this with their matings, neither do they produce the highest quality. It is quite as necessary to have high quality matings for producing exhibition Brown Leghorns as to produce Barred Plymouth Rocks or Partridge Cochins. You may continue with the medium quality or chance matings, if that satisfies you, but for the best, great care in selecting, mating and line-breeding must be used.

SIZE AND COLOR OF SHANKS.

The day of the small or undersized Leghorn has gone. To be classed as Leghorns, females under five pounds in weight and males under six pounds are too small for the present style. First of all grand, good Leghorn shape must be presented. Color must be right up to Standard demand; head points, perfection. To all these must be added good size and tbe proper Standard color of beak and sbank. The Standard allows horn color for beak, bright yellow for shanks, dusky yellow for toes, and disqualifies for shank color other than yellow. The same black red color on Games has willow shanks; on Partridge Cochins yellow or dusky yellow. It is a hard task to produce Brown Leghorns of high quality with all tbese belongings; at the same time there is no excellence without very great labor in all things; only those who try can or should succeed. We shall hail with delight unusual demand for quality in the show room rather tban leniency.

To gain the larger size in Leghorns one must depend upon hens of the largest size obtainable for breeders. Size comes largely from the females. Use hens, not pullets, for this purpose. Follow this rule for several years, but do not go beyond the size that maintains good Leghorn shape. There is a size in every breed beyond which you cannot go, for if you do, good form will be injured. There is, however, but little danger of Leghorns going beyond this size within themselves for several years. Some Whites have been injured by the too much intermingling of White Minorca blood, but even tbis can be tempered into good form, if carefully handled.

The color of shanks is of vast importance, because bad color in them demands they be disqualified. Even now the shank color has been allowed to get at least very close to the point where the specimen might be debarred, but the facts are that the closer you come to the real colors that the Standard calls for the more likely you are to have the dusky shade. As we move along the line of study the high color qualities present with some of the very best specimens shown, we are led to consider whether or not we shall reduce color demands or permit the dusky breeding, that is allowed on the toes, to creep up the shanks. Don't throw down the bars too soon. Study the question well in all its bearings and decide as experience teaches, not as theory would have it.

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If anybody is in position to make money with poultry it is the farmer, and yet the farmer generally says there is no money in hens, this, too, in the face of the fact tbat he knows of poultrymen who are making the business profitable.

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Milk in any form is one of the best foods for fowls. Mix the mash with it for growing young stock. It is excellent for drink, but cannot entirely take the place of water.

# Houses and Fixtures,

## Timely Hints Upon Building.

By M. K. BOYER.

WE may have the finest stock in the world, and give them the very best feed, yet we cannot hope to have good results if we do not provide proper houses and necessary fixtures.

To get the best result from stock we must have cool houses in Summer and warm houses in Winter. In other words, the fowls must be comfortable. Hens will lessen their egg yield as quickly during hot weather as they will during cold weather, and while we cannot change conditions entirely, we can so moderate them that the fowls will not suffer.

Coop up a lot of fowls in a close house during Summer, and they will suffer more torture than they would outdoors during bad weather; and quarter them in a cold house in Winter and they do not receive any more comfort than they would in an open shed.

We are firm believers in fresh air. We believe it is necessary for the health and thrift of fowls, and it is surprising the amount of cold they can stand.

In order that our fowls may not breathe impure air, we have all our houses built with open wire fronts, which afford a lot of cool fresh air during the Spring, Summer and early fall. When real cold weather sets in windows are put in place of these wire screens in the small houses, and muslin curtains in the large houses (or scratching sheds).

Our ideal of a house is built on the scratching shed plan. That is, we erect a plain house about six feet high in front and four feet in the rear—single pitch roof. The length of the house is sixteen feet; breadth, seven feet. The interior is divided off into a scratching shed 10x7 feet, and a roosting pen 6x7 feet.

The house is built of matched lumber, with a roof made of hemlock boards, over which is laid Paroid roofing. The entrance to the pen is in the front of the scratching shed, the door and remainder of the frontage being covered with inch wire netting. This gives protection from the rats, weasles, skunks and other enemies of poultry, not even forgetting two-legged coons. Entrance to the roosting pen is made from the scratching shed.

The front of the roosting pen is matched lumber, with a half window sash, over which wire netting is fastened on the outside of the building. During warm weather the window is removed and the wire netting prevents anything getting in the pen, but at the same time it allows the fresh air to enter. The back wall of the roosting pen, as well as the side walls, are double boarded with paper and an air space between. This makes a very comfortable place for them to roost in Winter.

The roosts are placed two feet from the ground, in the rear of the roosting pen, with a platform under them, and under the platform we have the nest boxes.

During the coldest weather we have never had any trouble from frosted combs on the fowls quartered in these pens, and during Summer nights we have never noticed that the fowls suffered from the heat as is the case in closed pens.

The poultry fraternity have to thank that veteran, I. K. Felch, for the introduction of scratching shed houses.

While living in Massachusetts, the writer saw one of the original scratching sheds as devised by Mr. Felch, and while the plans today are superior to the one he used, yet to him must be given the credit of originating the idea.

Acting upon Mr. Felch's idea, the writer made some changes, and somewhat improved the style. Mr. Felch had his roosting pen larger than the scratching shed, and had the front of the shel open the entire year. We made the roosting pen and scratching shed of the same size, and closed the shed front in Winter with muslin, painted with linseed oil. This muslin we fastened to the building with ordinary carriage buttons.

A. F. Hunter then took a step forward and made the scratching shed larger than the roosting pen, which was a wise move, as a fowl needs more room during the day than she does at night. Mr. Hunter furthermore improved on the curtain part, making that a hinged door.

These scratching shed houses can be erected at $2 per running foot, and that price includes labor, material and fencing for 100 feet runs.

While we do not wish to claim that these scratching shed houses are perfect, or that they are superior to any other class, we do say that we have never used any house that has given us more convenience and satisfaction, and in which fowls thrive so well.

In this connection we might say a few words regarding runs. It is important that we have good, comfortable houses, and it is equally necessary that we have suitable runs. We have experienced the fact that, with proper feed and attention, and where sufficient run is provided, we can get better results from yarded poultry than if allowed free range. This is no theory. It is the actual result of careful experimenting. But our readers must not draw from this that fowls will thrive in small runs and with indifferent care. They must be given the best of attention, be compelled to exercise, and there must be as great a variety in the food.

Not less than one hundred feet in length should be allowed each flock, but instead of having that space in one run, we prefer dividing it, having a fifty-foot run in front of the house and fifty feet in the rear. By this plan, one section can be sown to green stuff while the other section is being used. This enables the keeper to supply green food in the best form.

* * *

In each scratching shed we have a long trough, hooked to the wall. We also have one of the same size in each run. During clear weather we feed our mash in the troughs in the runs, and during bad weather the mash is fed in the troughs in the house. Each night we hook these troughs fast to the wall, and turn over the troughs in the runs. By doing so we always have clean troughs for the fowls to eat out of.

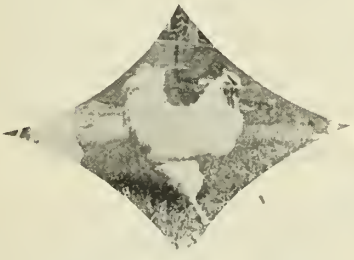
* * *

In drinking vessels we have quite a variety on our farm, which includes the Hallock, Prairie State, Russ, and Hood. The Hallock we use in our breeding pens, the Prairie State in the runs occupied by our growing stock, and the Russ and Hood fountains in the chick runs. These two latter are crockery, while the two former are made of galvanized iron. Any or all of them are for sale by dealers in poultry supplies.

* * *

Other fixtures of use on a poultry farm are as follows: A cooker, which can also be used for heating water; a root cutter for cutting up potatoes, beets, turnips, etc.; a bone cutter; a clover cutter, more profitable for cutting grass and other greens than hay, as we can buy cut clover hay about as cheap as we can buy it in lengths and cut it; incubators and brooders. Another invaluable adjunct to a poultry farm is a carpenter shop. There is a constant need for tools, and all well-equipped plants have a small shop fitted up for this purpose.

We have mentioned just such fixtures as are most necessary in the work, and the plan of house that has given us the best satisfaction, and hope the hints may be of value.



First prize pen of White Wyandottes at Cleveland, Ohio, January, 1901, and a cock bird at the head of a special mating, which has produced some remarkably fine and promising cockerels white as snow. These birds are the property of George G. Brown, East Cleveland, Ohio, the well-known proprietor of Roycroft Poultry Farm. Mr. Brown has made rapid progress in this variety, and has birds fit to win in the strongest competition, as the records of his customers prove.

———o———

There should at all times be plenty of clean straw or other litter on the floor of the poultry house. Have it at least six inches deep and never feed whole grain anywhere else.

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Exposure to cold, chilling rains has furnished the foundation of a cold that has developed into roup and killed many a promising young bird.

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All copy for advertising and manuscripts for publication should reach us not later than the 20th of the month preceding the date of issue.

### *Special Features for Next Month*

In addition to much miscellaneous matter of more than ordinary interest we will give to readers of A. P. J. next month a special article upon the subject of preparing birds for the show room which will not only be timely but will cover the subject in a thorough and pleasing manner, treating at length of the details of fitting birds for show. This should be read by every breeder who pretends to raise show specimens. It will explain the many items of care and feed which contribute to success and influence the awards. If you want to be doubly sure of winning do not fail to read this article. There will also appear a communication upon the subject of specialty breeding, answering the question, "Has the specialty breeder greater chances for success than the breeder of several varieties as regards prominence and high prices for stock and eggs? If so, why?" This is without doubt the best treatise that has ever appeared upon this important subject. The arguments are convincing and the points involved are handled in a masterly manner. Many breeders will find in this hints which will aid them in ferreting out some of the stumbling blocks to success and the beginner will certainly find therein a fund of advice which will save him loss of time and money and possibly from failure itself.

### *Judging at the Chicago Show.*

The management of the Chicago show has adopted a unique plan for satisfying exhibitors in regard to the method of placing awards at the next show. The directors have certainly made a mighty effort to please the exhibitors, and it will, no doubt, be appreciated. The plan may be open to criticism, but not more so than would the adoption of the comparison system exclusively. The entry blanks prepared for exhibitors will contain a column marked "Method of Judging." Exhibitors will be requested to indicate in such column for each specimen the method by which the exhibitor desires such specimen shall be judged. As soon as the entries are closed the secretary will examine the entry sheets and ascertain therefrom the wishes of the exhibitors in each class. If in any variety there should be a tie or if all the exhibitors in the variety shall fail to indicate the method by which they wish the specimen in the variety judged, then a committee on judges shall determine the method by which such variety shall be judged. At first glance this looks entirely reasonable and that a majority of the exhibitors would dictate how the classes should be judged. It will be noted, however, that it is entirely possible for one or two exhibitors in a class to control the matter, regardless of the total number of exhibitors in the class. For instance, if one exhibitor has forty birds, his wishes in the matter of judging are respected more so than would be five other exhibitors, making a total entry of thirty-nine birds. Looking at the matter from one standpoint, it is, perhaps, proper for the man with the largest number of birds to say how the entire class should be judged, but it would also seem that the majority should rule and that the wishes of a majority of the exhibitors should be respected. The feasibility and wisdom of the plan remains to be demonstrated.

### *To Poultry Show Managers.*

The almost universal demand for Frank Heck's model Constitution and By-Laws and Rules and Regulations for the government of poultry shows led us to mailing a copy to all secretaries whose names and addresses we could obtain at the time it was issued.

We find from inquiries now coming in that there are some who have not received the booklet and to those who have not and those who may not have seen the announcement we wish to say that we will be glad to send a copy to all applicants who are interested in the management of shows.

### *Rhode Island Reds.*

Mr. T. F. McGrew in his article last month took occasion to speak in somewhat uncomplimentary terms regarding the Rhode Island Reds and as a result we are in receipt of a number of vigorous protests from admirers of these fowls. We can find room for only two of them and as they thoroughly cover the questions involved we trust that our Rhode Island Red friends will be satisfied and especially as the breed is defended by such able writers as Mr. Crowther, of Massachusetts, secretary of the Club, and Mr. Taylor, of Michigan. It is unquestionably true that the Rhode Island Red has many points of merit to recommend it, but the unprejudiced onlooker will agree with Mr. McGrew in some of his conclusions. We think that his motive has been misunderstood by his critics. We hardly believe that he has said anything which was prompted by a malicious desire to injure the breed. Among other things Mr. McGrew says, "their own ardent admirers dispute one with the other on matters of what they call Standard qualities." This recalls the fact that at the last Boston show we were among the interested listeners to several as heated discussions as we ever heard upon any subject, politics included, relative to what constitutes proper shape and color. This is not strange, all things considered, but it is evidence that the breeders of the Reds should quickly and effectually reduce to a minimum the drawbacks which make it possible for these differences of opinion to exist. The birds which we saw at the Boston show were indeed handsome fowls and in shape and size were as near the ideal market fowl as any breed we know of. They are more worthy of a place in the Standard than are some of the varieties now given recognition there and we trust that the breeders of them will continue their work with untiring energy till the popularity of the breed will be sufficient to warrant their admission.

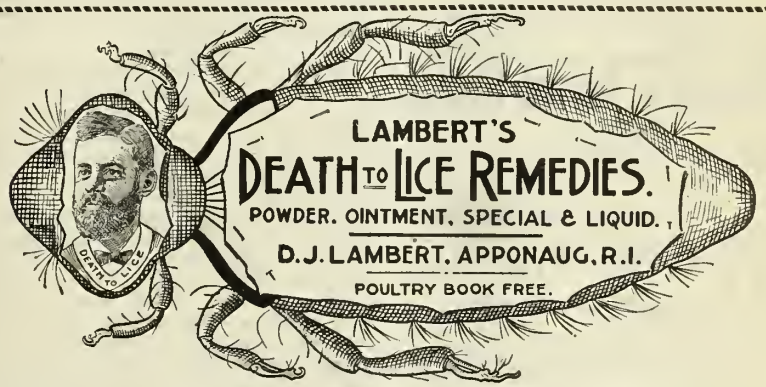
### *Winners in the Prize Contest.*

We had hoped to be able to announce this month the names of the winners in the $50 prize contest but the work connected with the matter has proven greater than we anticipated. We received upwards of 125 articles containing nearly three hundred thousand words. This immense lot of matter has had to be typewritten with names left off. It was necessary to rewrite the articles for the convenience of the judges and in order that each one could receive a copy at the same time and therefore enable us to get their decisions much sooner than we could otherwise. The articles have all been prepared for the judges, we having placed two expert stenographers upon the work and we are quite sure of getting a decision from the judges in a few days. The men selected are I. K. Felch, Natick, Mass., M. K. Boyer, Hammonton, N. J., and F. L. Kimmey, of Chicago. We do not know of three men who are better qualified to intelligently and satisfactorily place the awards. Mr. Felch has for half a century been in the closest touch with poultry culture in all its branches and has earned the oft applied title of the father of the industry in America. Mr. Boyer's years of practical and editorial experience have made him known to all poultrymen and enables him to correctly pass judgment in cases of this kind. Mr. Kimmey is an experienced fancier and breeder who has for years devoted liberally of his time to poultry as a recreation. He is and has been the moving spirit in the Chicago Show and is now holding the position of president of the American Poultry Association, which is evidence of the high esteem in which he is held by the fraternity.

A certain amount of food is necessary to sustain life and produce an egg. If the hen does not get it the egg basket suffers the loss. You cannot steal from nature without paying the penalty.

### Get a Record.

We wish to impress upon the minds of breeders of exhibition stock the importance and advantage of a show record. There may be some poultrymen to whom a show record is of no special benefit or to whom it is not particularly desirable, but they are not breeders of Standard-bred birds. The only class not affected are those who breed scrubs, or rather those who allow the scrubs to exist upon their premises. These people cannot properly be termed breeders. Even the market poultryman who may not lay claim to having exhibition stock, will find it greatly to his advantage to get in position where he can make the claim. By so doing he can materially increase his business, because he can raise high-grade birds as cheaply as he can a poorer quality, and with proper management he can sell a bird for $10 that would otherwise be sent to market at a few cents per pound. Proper management in this case means that he intelligently mate his birds, pick out a number of the best ones reared and place them in competition at a poultry show. It goes without saying that the fancier is vitally interested in showing his stock. He cannot know just how good his birds are unless he is capable of judging them himself, and even then he cannot have the satisfaction of knowing that his stock is better than the other fellow's without meeting him in the show room. If he is a fancier for profit as well as pleasure, then it is simply shortsighted negligence for him to keep his birds at home during the show season. He may have just as good or better birds than his more enterprising competitor (some people always have "better birds at home") but the public will not believe a word of it and he is deluding himself at his own expense in thinking otherwise. The great army of buyers are not going to part with their cash unless they are reasonably sure that the party with whom they place their order has the quality of stock they desire, and the best and most convincing evidence is a show record. Many breeders are at times prompted to remain away from a show because they fear that they will not win and that defeat will injure them financially by affecting their sales. There is also a certain degree of false pride which will not allow some people to take defeat gracefully. The breeder who faces competition and wins only a third prize is to be more highly commended and he will enjoy a better business than will the one who stays at home. Not only this, but he learns valuable lessons which enable him to more successfully meet competition each succeeding time, and he develops staying qualities which sooner or later will place him in the front rank. The breeder who is afraid his birds are not good enough to win should sit down and think the matter over. How can he hope to raise good birds next breeding season if his present stock is not of the proper quality and how can he consistently expect people to patronize him if he himself has not enough confidence in his stock to show it. If he has not as good as the best, let him sell ont and buy the proper kind and start in upon a basis that promises success. In going after a record it is well to bear in mind that there is a difference in them not only as regards the numerical value of the premiums won, but the size and character of the show. A third prize won at Chicago, Boston or New York is more to be desired than a first prize won at some local show, where competition is not very strong and the classes are small. We do not mean to speak disparagingly of the smaller show, but wish merely to emphasize the fact that the stronger the competition the greater the value, from an advertising standpoint, of the premiums won. Everybody cannot exhibit at the larger shows and the beginner especially would be unwise to attempt it unless he has paid long prices for the best birds to be bought. At the large show are generally found the birds that have previously taken the highest honors at the smaller show. It is a round-up, so to speak, at which the cream of the season's production is found. There are more shows this year than ever before, which means that more people will become interested than usual and that there will consequently be a greater demand for stock of the popular varieties. This fact should serve as an incentive for all breeders to exhibit at one or more shows in their state, and more particularly in their immediate locality. After a record has been made there is yet an important item to be considered before full benefit is derived from the winning of the prizes. We may have a farm full of winners and any number of blue ribbons, but if the buying public is not aware of the fact we will be no better off than if we had not won a prize. It is also necessary that the news be heralded abroad rather than at home, for it is a well known fact that there exists an insane desire upon the part of a large majority of buyers to send away from home for stock and eggs. You can sell more birds away from home and at better prices than you can at home, and your success financially depends upon how widely and judiciously you advertise your winnings. There may be some people so narrow minded and suspicious as to jump at the conclusion that this advice is biased and influenced by the fact that we have advertising space to sell. We will make no excuses or explanations for their benefit. Those who cannot realize the truth of our statements would hardly have business foresight enough to advertise very extensively or to place their business upon a profitable and lasting basis. The breeder who fails to advertise will soon find that he is a "has-been" and that he is without a business. The observing man who has been in the business a few years can point to numerous cases of this kind. If you do not intend to spend a reasonable amount in advertising in a publication with a *national circulation* and with a *subscription list large enough to make it thoroughly representative*, you may as well not go to the trouble to get a record. The breeder who does the business is the one who gets the record and says the most about it. In this connection it is well to remember that inflated values or exaggerated statements regarding the importance of a premium will do more harm than good. Do not try to create the impression that the competition at Clayville was as strong as that at the leading shows of the country. Do not overestimate the size of the show or the number of birds in the classes. Advertise just what you won and no more. Honesty is the best policy, both for conscience's sake and as a matter of business. There are thousands of breeders who believe enough in the value of a record to get one, but they do not seem to realize the necessity of advertising it or the advantage in so doing. At one of the largest national shows last season


**We Want to Make Room for Small Fry.**

To do this we will sell some fine breeding birds at prices which are far below their real worth. Special low prices on **PEKIN DUCKS.** As you doubtless know,

***Our Pekin Ducks, White Wyandottes and White P. Rocks***

are unexcelled by any flock to be found. Tell us what you want, and let us quote prices.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.**

F. M. POLLARD. GEO. H. POLLARD.

**NOTICE!** **I HAVE 400 BARRED PLYMOUTH ROCK CHICKS FOR SALE.**

Sired by ***Pioneer,*** 1st cockerel at Madison Square Garden, New York, Jan. 1901. ***Grandson's Brother*** 5th, 3d cock at same show. The ***4th cock*** and the ***3d Pen cockerel,*** same show and date, and the ***two best sons of Ben Hur.*** Both fit to show at New York. The above mentioned male birds and the ***very best females*** that were in the flock both ***pullet and cockerel*** bred including the ***mother of Pioneer*** can be seen in my yards. In ***Buff Rocks*** and ***Buff Leghorns*** my stock is ***second to none.*** Send for circular and mention A. P. J.

**HARRY M. LAMON, Watertown, N. Y.**

**Prairie State Incubators and Brooders**

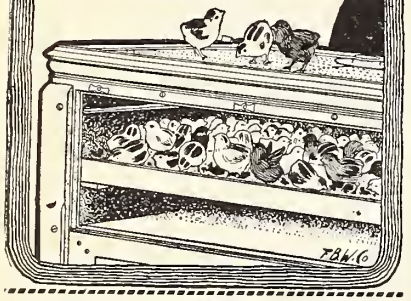
Are used exclusively by the U. S. Government Experimental Farms.

**343 First Premiums.**

Largest catalogue published. Contains fifty color-plates. FREE. Ask for No. 2.

**Prairie State Inbubator Co.,**

**Homer City, Pa.**



1882 190.

**Grand Stock For Sale.**

Light Brahmas, Black Langshans, Barred Plymouth Rocks, S. L. Wyandottes. These birds are winners and will do you good. Parent stock scores 90 to 95. Prices right. Satisfaction or your money back. Circular of breeding yards free. Write me.

**HENRY T. REED, Camp Point, Ill.**

**WYANDOTTES.**

**White—600—Silver**

Young and old; score from 90 to 93¾. Don't buy until you hear from me.

**OLD HOMESTEAD POULTRY YARDS,**

**W. F. COATS, Columbus, Ind.**

**Congdon's Barred Rocks,**

BRED FOR

**Utility and Beauty.**

Our new catalogue will be issued Nov. 1st. Send for a copy.

**W. A. CONGDON, Waterman, Ill.**

**Butler's Wh. Wyandottes**

**and Light Brahmas.**

Our Brahmas from Ella Thomas matings have splendid wing, tail and hackle feathers, with the typical Brahma shape. Our Wyandottes are direct Duston strain. Cocks and hens still pure white and fine in every particular,

**THOS. H. BUTLER & SON, 218 N. Taylor st., Oak Park, Ill**

**Barred and White Rocks.**

I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½. Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15. White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.

**JOHN CULBERT, Braceville, Ill.**

**300 FOR SALE 300**

Rhode Island Reds, Houdans, Light Brahmas. All of my breeding birds to make room for chicks, from $2 to $10 each. Also Belgian Hares and Homing Pigeons at fair prices for quality; some grand ones. Send for circular.

**DANIEL P. SHOVE,**

**Box 666, Fall River, Mass.**


an unknown breeder stepped in and in competition with the most noted breeder of the variety he made practically a clean sweep. Instead of following up the advantage thus gained, he remained in the background and lost at the lowest calculation a thousand dollars in sales of stock which would have undoubtedly come to him by judicious advertising. Many an advertiser has failed to get profitable returns and been unable to trace the cause when it was plainly evident. We refer to those who have no winnings or record to advertise and whose competititors are carrying a card in the same column calling attention to their show record. The buyers, as above stated, will spend their money with the advertisers who can furnish the most proof of quality and the people who can do this are the ones who have met competition in the show room and have come out victorious. Therefore, *get a record.*

# WOMEN'S DEPARTMENT.

This department, while of interest to all breeders, will be conducted with a view to making it especially interesting to the women, who, if the truth were known, are responsible for the success of many a husband. The matter herein will be edited by Mrs. Myra V. Norys and will consist largely of instruction and advice in response to requests from readers. The sympathetic feeling of the gentler sex for each other should make this department of more than passing interest to our lady readers, and the demonstrated ability and wide reputation of Mrs. Norys makes it all that could be expected as regards the practical value of the information contained therein. Every line of thought and work in which women may be supposed to be especially interested will find space for discussion here, and all who desire to ask questions, no matter how elementary, or wish advice upon what to do to overcome the difficulties peculiar to their case, are urged to make use of this department. Address all letters to Mrs. Myra V. Norys, Ridgewood, N. J.—[EDITOR.

## WOMAN'S FUTURE PLACE IN THE WORK.

SINCE woman has already won so fair a footing among fanciers, marketmen and writers on poultry topics, it may not be amiss to ask where she is likely to find her best field, and what her future standing and proportion among poultry keepers is likely to be. The crying need today is for instruction—which can be best secured by actual work on the plants of those who have become expert, not only, but who know how to pass their knowledge along. Failing this, there remain special schools; or the time-honored way of getting one's schooling as one goes along, and paying for it in chickens and worry and hard work—often for nothing but schooling, because not done with judgment.

### THE CHANCES.

There is, at the present time, but very small chance anywhere for gaining the first class of instruction mentioned, because poultrymen are looking much harder for skilled help than for the unprofitable "green hand." If the pupil cares to pay for board at least, and often something for tuition as well, it is quite likely that openings will come. But chances for free tuition are not so likely to come for the woman as for any man, unless she is willing to help in the house as part of her work. Any one who will fill the kitchen demand, ever present, will in time find opportunity to work out the rest of her desire. Yet this is a hard saying, for it is largely the brightest and most enterprising women who will be so anxious for instruction, and these are ill-fitted to take the place of a servant, even in homes where they can receive a fair degree of consideration and respect.

### THE SPECIAL SCHOOLS.

These schools are bound to increase in number and usefulness—particularly (as it now looks) in the correspondence line. In these schools, as in medical schools, there is much that is unpleasant in the mixed class instruction, but if a woman be strong of body and spirit, there is no reason why she may not gain fully as much as her brother student. The correspondence courses are pleasanter and probably cheaper, but they do not fully take the place of the others. There is still need of practice work. Yet in the correspondence schools, presumably, women will find their best and most feasible help, which they can supplement by practice work on their own plants, even if these "plants" consist of but two old hens and coops for same: these will soon become more in eager, persistent hands.

### WORKING IT OUT.

Not long ago, I saw a letter from a large and successful poultry raiser, saying that he was ready to take on a month's trial, for board only, any woman who was reliable and willing to work, and who would help in the kitchen part of the time. Most of her work would be among the chicks; if, at the end of a month, both parties to the matter were satisfied, he stood ready to pay fair wages. The word "fair" is, of course, susceptible of many interpretations, but assuming that both employer and employed were reasonable and lovers of justice, the right thing ought to come out of the month's trial. Some one has said that it is because a man can be put at laborer's work, as a woman cannot, that he can find work where he can learn the rudiments by actual practice and without the risk which putting his own money into an untried venture would demand. If this be true, the call for kitchen help everywhere will offset it, and a woman can find her niche if she wants it badly enough to make some sacrifices of pride in order to attain her great desire. This is the most practicable thing at present in sight for women who would learn poultry keeping as a business, to obtain the instruction they seek without paying out money direct.

### HANDLING LARGE PLANTS.

Reference was made last month to an editorial statement intimating that women are slow in working out effective methods of handling stock in large numbers. Be that as it may, women are quick to learn. If they are not fitted to work out large problems of handling easily by themselves, let them study how men do it! Let them consider, right where they are working, the methods of the men who are handling large plants. An object lesson gives the best opportunity in the world for this; for no one quick to observe and interested scans the work of another without not-

ing where it could be bettered. "When I get a place of my own," says the embryo superintendent of Big Things, "I will better *this*, and do away with *that*." All this is schooling. It may be that soon the very idea contemplated may be seen in practice, and the critic having studied it is ready to judge wisely as to its real value.

WOMEN AS SUPERINTENDENTS.

Only the exceptional woman will ever become a superintendent, other than of her own place. I know of one who does superintend a large broiler plant for another; I know, also, of one woman who superintends one of the largest mills in the country. She attended the same school where I studied, and gave no sign of remarkable brilliancy or destiny. Events simply pushed her in this direction. But such cases are no indication of woman's fitness, generally speaking, for this unusual work. Then, there is a practical reason inherent in the business wherever markets are good enough to make it worth while to build up a plant. There has been a little public talk lately about the excessive value which students of the special course at R. I. set on their services, and this is attributed, inferentially if not actually, to an undue valuing of their attainments, perhaps something like vanity. But, for the "Pioneer" class, I can say this: it was not an undue valuing of their own attainments, but a conviction that there was too good a promise in the work for one's self to allow a low price in case of engagement with another. To what purpose have they taken this course, except to learn how to avoid the *risks* which the ignorant must run? Having done this, to what purpose should they pass over the best profit to another? Because of this, I say that, even if there be a call for her services, it is not likely that woman will be found largely superintending other plants than her own. Moreover, laborers do not take kindly to a woman's superintendence; and in her own case, she will have picked help as she could not expect to do on a large plant owned by another.

MEN EQUALLY INTERESTED.

Editor Robinson has stated his conviction that, contrary to the general belief, "women are not better poultry growers than men — not than men equally interested in poultry." The limiting clause might do much to prove him right, or wrong, as one viewed it. Personally, I am of the opinion that men are never "equally interested in poultry" with women, except in cases of an occasional born fancier and the comparatively few who depend chiefly on poultry for the family support. And I strongly suspect that even the struggle of the average man to support his family lacks the intensity of that of the woman who feels compelled to earn a little extra for any of the various reasons which may appeal to her. Add to this that poultry growing is almost the only side occupation which gives good promise of profit to the woman who must spend her life and most of her strength at the hearthstone, and how is it possible for man, with his thousand opportunities, to feel the very painfulness of interest which dominates her? All this without mentioning the characteristics which are commonly supposed to make women the superior poultry raisers. Mr. Robinson says, however, and it may be truly, that woman is very much slower than man in working out effective methods of handling large stocks of fowls, and that she is a little more apt than he "to fool away time and money in doctoring sick fowls and coddling weak ones." Even without the observation which has led to this conclusion, it might be predicated from the facts that women are used to being compelled to work at disadvantage and that their nature and usual occupation would lead them inevitably to "coddling." With lives spent largely in dealing with man and child, how shall they escape the enlarging of this characteristic?

## BRIEF MENTION.

The Sisters of Mercy, at a special sanitarium in the Adirondacks, have been having worldly troubles connected with hens! Miss Frances Ellen Wheeler, who tells the story in the Woman's Special of Poultry Monthly, says: "The wicked little pests that bother our secular hens are no respecters of persons." In the midst of their troubles the Sisters called on Miss Wheeler for help, and together they reduced the work to a paying business basis. One of the most interesting things at the New York show last winter was the sight of Miss Wheeler and one of the Sisters conscientiously "doing" the big show the whole week for what they could learn. I can warrant that it paid, it was so faithfully done.

Miss Wheeler is herself most interesting personally, in that she has wrested success from life more than once. Born "in the purple" as to finances and later thrown on her own resources, she fitted herself for stenographic work. After a few years, her hands failed her and she turned to ducks and bees. She has built up a paying trade alone and is notable among those who know of her work as both full of common-sense and eminently "a lady."

Mrs. Nellie Hawks, of Nebraska, will, with the aid of several men as assistants, superintend the exhibits of the Sure-hatch Incubator Co., at some of the big western fairs and shows. She being an excellent talker, and always an enthusiast, I suspect that she does this work remarkably well.

Prof. A. A. Brigham as the masculine member, and Mrs. C. S. Valentine as the feminine member, were elected last spring to form the executive committee of the League of Student graduates from the R. I. College special poultry course. It is rather interesting to find them again in conjunction in active work: both have been engaged by the New York Weekly Tribune to furnish the special poultry matter for the greatly enlarged Agricultural Department of the Tribune.

Miss L. Goodell, of New York State, says that the main portion of her work in breeding high-class Dorkings has been to sell breeders and exhibition birds to exhibitors "especially to the men with 'strings of birds.'" She will, however, show in her own right at the Pan-American.


**25 Per Cent Discount**

on eggs during June and July. Over 100 grand breeding yards, unquestionably the finest outfit in this Country.

Illustrated Catalogue free.

***E. G. ROBERTS.***

***Ft. Atkinson, Wis.***



**Reliable Breeders' Directory**

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for $2.00 per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for $1 for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Stenbenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr



**Rossman's Buff Wyandottes.**

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

***W. F. ROSSMAN,***
***Columbia City, Ind***



**INDIAN RUNNER DUCKS.**

***Wonderfully Prolific Layers.***
***Grow Rapidly for Market.***

We IMPORT, and our stock won ALL firsts and specials at New York.

***R. B. & C. H. DAYTON,***
***P. O. Box 8, Remsenburg, N. Y.***



**THIS JOURNAL ONE YEAR**

and GEER'S POULTRY BOOK,

**"The Chicken Business, How to Make it Pay,"**

**For Only 60c. Address this Office.**



**HOUDANS**

***Exclusively.***

Have a fine line of good, big cockerels, a few good cocks and a few females for sale. Eggs in season, $2 per 15; special sittings, $3. Send for new illustrated catalogue and catalogue of 8 years of show winnings.

**FRANK W. McKENZIE, Concord, Mich.**



**LIGHT BRAHMAS.**

First prize cockerel and first prize pullet at the Wisconsin State Poultry Show, 1901, and many other fine standard-bred birds for sale at half price. Young and old stock always on hand. Free circular.

Reference: Westfield State Bank.

**CHAS. E. POND, Westfield, Wis.**



**I Give You** For 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards, 3½x5½ in., thick smooth hard Ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices.

☞Better work was never done. Samples for 2c.

☞Money Order Office, BIG CLIFTY, KY.

**J. R. HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing. very nice. He is perfectly honest.—EDITOR.

# THE GREAT POULTRY PLANT

## of U. R. Fishel at Hope, Ind. The Home of Fishel's White Rocks, and Easily the Largest Western Poultry Plant. It is Devoted Exclusively to One Variety of Fowls.

There is no poultryman in this country with a heart that pumps good red blood, who has not an ideal in his mind that he hopes to realize sooner or later. Ideal surroundings that will go to make the work of poultry raising a profit and thus will afford a pleasure in the work of producing the winning stock that is the foundation of success.

No poultryman of recent years has established a better known strain of fowls than has U. R. Fishel, of Hope, Ind., and no breeder is better known to readers of the AMERICAN POULTRY JOURNAL than Mr. Fishel.

The Hoosier state of Indiana, lying in the belt that includes some of the greatest poultry-producing states of the Union, can lay claim to a model poultry plant, the home of Fishel's White Rocks, where, under the best conditions of a clear Indian summer morning, I first caught sight from my window in Mr. Fishel's hospitable farm house, of scores of these white beauties industriously catching the lamented, ill-advised early worm on the pasture land across the way.

Mr. Fishel has always been a fancier from early boyhood. For a good many years he successfully conducted a hardware business in Hope, a town of about 1500, but at no time did he lose his love for his fowls. Success with his fowls and a growing reputation in the show-room from continued winnings increased his poultry business to such an extent that he disposed of his interests in his mercantile business, bought a 120-acre farm, lying just outside of the town and for nearly a year has given his entire time to building a poultry plant to meet the requirements of his business. The farm, consisting of 120 acres, is gently rolling land with heavy soil, well watered by a stream at one side, and all the grain necessary for feeding the fowls is raised here. The railroad runs directly by one side of the place and the roofs and sides of poultry houses and barns afford an excellent chance for sign painting. Mr. Fishel has demonstrated his well-known advertising ability by announcing in letters two feet high to hundreds of passengers who pass daily that here is the house of "Fishel's White Plymouth Rocks—Best in the World."

Fifteen acres have been set aside for poultry houses and runs. Here are five scratching-sheds 8x24, with one-half to one acre to each shed; ten colony houses 8x12, with an equally large runway. The colony houses are built on brick pillars 18 inches off the ground, which is an especial feature with these houses. There is a large two-story building used for the shipping-room and upstairs are rooms to prepare exhibition birds. The shipping-room is provided with every convenience for quick work in cooping and shipping stock with permanent coops for stock after selection is made.

The winter quarters are 16x48, with a 16x20 "L." The lower floor of the main part is used for keeping male birds in winter and the best exhibition and breeding stock. On the upper floor are the

Gold Medal & Highest Award
at the Pan-American, Oct. 1901,
Were Placed on
THE CYPHERS INCUBATOR.

We do not attach great importance to medals and awards, no matter by whom given. What we do swear by is the fact that the Cyphers is to-day used with uniform success on TWENTY-SIX GOVERNMENT EXPERIMENT STATIONS in the United States, Canada, Australia and New Zealand; also by America's leading poultrymen and by many thousands of persons in every walk of life. The Cyphers Non-moisture, (Original and only genuine) Self-ventilating, (diffusive principle fully covered by patent) Self-regulating Incubator is now

**The Standard Hatcher of the World.**

It is used in every country on the Globe where poultry is produced for market and is giving satisfaction "the world around." (Ask for foreign testimonial sheet.)

The Cyphers Incubator is sold UNDER A POSITIVE AGREEMENT that it will do satisfactory work in the hands of every purchaser who will give it a fair trial, or it can be returned and the price paid will be refunded. Agents for the Cyphers Incubator are AUTHORIZED BY CONTRACT TO STAND BACK OF THIS GUARANTEE IN EVERY PARTICULAR.

Illustrated, descriptive, 32-page circulars, English, German or Spanish, FREE ON REQUEST. Complete Catalogue and Poultry-man's Guide, 224 pages, 8x11 inches, weigbing one and a quarter pounds, 10 cents in stamps for postage. Ask for Book No. 5 and address our nearest office.

CYPHERS INCUBATOR CO.,

BUFFALO, N. Y., Cor. Court & Wilkeson Sts. | CHICAGO, ILL., 325 Dearborn St. | BOSTON, MASS., 34 Merchants Row. | NEW YORK, N. Y., 8 Park Place.

brooders for early chicks. The "L" is devoted to coops for male birds for winter.

Every house, room and coop is numbered for systematic keeping of records of stock. There are miles of wire fencing provided with substantial white wooden gates. The houses are well built, neatly painted and the great noticeable feature of the whole plant is its extreme neatness and cleanliness, all houses being cleaned every day.

In addition to the space devoted to buildings, Mr. Fishel has 17 acres of orchard and meadow land given over to growing stock. He has planted poplar trees for quick growing shade in the 15-acre tract about the buildings, which will be left until his fruit trees will be large enough to afford shade. This fall he will plant 300 apple trees.

I asked Mr. Fishel to describe his manner of caring for stock from the incubator to maturity. He follows a well-defined system. The young stock is taken from the incubators and placed in brooders in the winter-quarter house. They are left there until six or eight weeks old, then placed in out-door brooders in the orchard. When fully feathered, put in colony coops made out of piano packing boxes in convenient places. The stock is kept in these coops until nearly matured, and then separated into lots of 60 to 75 each to one acre of space. The use of these piano packing box coops is an idea of his own. He buys the new boxes from the manufacturers, battens down water-proof paper on the tops and slanting sides; detaches half of one end for a door, hanging it with strap hinges; hinges a part of the front for ventilation, protecting the opening with wire netting, and you have a fine house at the cost of $2.50, complete, ready for 50 chicks until ready to move into larger quarters.

Mrs. Fishel has the management of the Bronze Turkeys entirely and she now has between 200 and 300. The breeding hens reach a weight of 30 pounds and the toms from 42 to 48 pounds.

There is plenty of life and variety of interests in this model place, for there are the imported Fox Terriers, filling the air with manifestations of their presence, and the Pointers that they were so proud of. White seems to be the prevailing color, for there are also the White Belgian Hares, that Mr. Fishel has carefully selected and bred, and scores of White Fantail pigeons that Master Edward claims for his own. If Mr. Fishel were not so well known as a White Rock Breeder, any one of these other varieties of stock would make him a leader in each fancy.

There is, however, one pet that departs from the prevailing white, too important to overlook. Master Edward's black and brown goat is no respecter of persons and is just as much at home on top of

VIEWS ON THE POULTRY FARM OF U. R. FISHEL. HOPE, IND.

# NORTON POULTRY FARM.

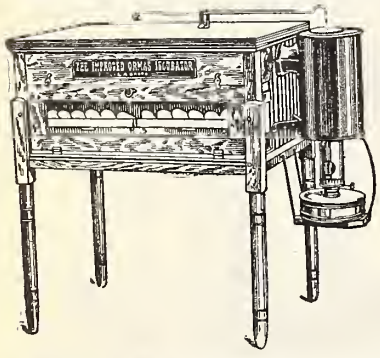
SUCCESSOR TO NORTON-FULLER FARM.

WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.

**Special Autumn Bargains**

A large number of very fine White Wyandotte cockerels coming on, which we offer low for quick sales. Also a grand lot of breeding hens used in our own yards the past season. All typical in shape and pure white in color. Write for prices.

NORTON POULTRY FARM, Antioch, Lake Co., Ill.



# INCUBATORS,

**From $6.00 Up.**

# BROODERS,

**From $4.00 Up.**

**Self-Regulators, Self-Ventilators, No Supplied Moisture.**

**Made of Best California Redwood**

Easy to operate, fully guaranteed. Freight paid anywhere in U S, Send for free catalogue to

L. A. BANTA, - Ligonier, Indiana.

## PIKE'S POULTRY FOOD.

We do not claim everything for this food. Simply that it will increase the egg production, promote growth and help keep your fowls well. We make it ourselves and everything that goes into the package is pure and of special value to poultry. Valuable article on "How to Make Poultry Pay" free with each package. Agents wanted. Liberal inducements given.

R. A. PIKE & CO., 29 Bedford Ave., Minneapolis, Minn.

## Phœnix Poultry Yard.

I will sell one hundred cockerels at $2.50 (two dollars and fifty cents) each.

**Barred and White Plymouth Rocks, White Wyandottes, One Black Langshan.**

I also offer my entire stock of Buff Plymouth Rocks, consisting of four fine cock birds and about forty hens. A rare bargain in these. Write for particulars to

**MRS. J. H. OREBAUGH, Batavia, Ohio.**

# WHITE ROCKS, EXCLUSIVELY

No breeder has better stock than we have and no breeder sells this high grade quality of stock at more reasonable prices than we do. Breeding cockerels $3.00 up. Eggs $3.00 per 13, $5.00 per 26.

**EDGEWOOD POULTRY YARDS,**

**700 Stowell ave., Milwaukee, Wis.**

# MATTESON HAS

## Just What You are Looking For

The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky, Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.

**IRA T. MATTESON, Upper Sandusky, Ohio.**

## Barred and White Plymouth Rocks
## Light Brahmas.

Some very choice stock in the lot, scoring up to 95½ points by Felch, Lane and others. These are a part of my this season's breeders, and must be sold at once to make room for young stock. Also have one

## Golden Wyandotte Cock,

one year old, sired by the first prize winner at Detroit. This bird will be sold at a bargain as I have no use for him. I also breed **WHITE WYANDOTTES and COLORED MUSCOVY DUCKS.** Young stock for sale of all the above varieties, except Brahmas. Also

# BELGIAN HARES

of the most noted blood. Good breeding and exhibition stock. Write for what you want and I will guarantee to satisfy you, both in quality and price.

**J. W. BELL, Congress Park, Ill.**


the wood pile or sheds as when making friendly and energetic advances towards friendship with strangers.

Mr. Fishel is building a new house. If the hospitality that Mrs. Fishel and he offered me increases in proportion with the size of the new house, it will be too great to easily express. The new house that is being built is located on a rise of ground right in among all the poultry and wonderfully convenient to it all. The incubators will be located underneath the house and the cellar is 16x32 feet in size, where ten machines will be located. The house will probably cost about $25,000 and Mr. Fishel will have his office here.

Here he has his mail delivered by special carrier, for he receives and sends out an average of from two to three hundred pieces of mail a day. He has a long distance telephone and telephoned all around the country ahead of me to keep the poultry houses well locked—until I was out of the country, I presume.

Here at Mr. Fishel's is an ideal poultry plant, built on an extensive scale for expansion of a business already large. Here is an enthusiastic and successful fancier who is devoting his entire time and energy to the poultry business and is entitled to and is receiving the patronage and good-will of all AMERICAN POULTRY JOURNAL readers.

It is hardly necessary for me to elaborately describe the quality of the stock which I saw at Mr. Fishel's plant. He has time and again demonstrated in the show-room that his birds are the kind that win. There is hardly a show anywhere that he or his customers have not at some time taken the best prize and their success is not a matter of surprise when one sees the magnificent big white birds which have made their owner famous as a breeder of White Rocks. There is no room at Fishel's for anything but the best, and this determination upon his part to have the best only has been the means of his occupying the position at the top which he does. Surely he has the proper thing in White Rocks and he has them in sufficient numbers to fill all orders regardless of how numerous they are or how fast they come.

GEO. G. BATES.

## TRAP NESTS.

The down-to-date trap nest is especially adapted for use as a common nest when not wanted for a trap. Now that these nests have been so simplified and improved that they may be used for any flocks or in any quarters, their advantages are increased, as their cost is but a few cents each and every one can afford them. Prof. Cushman of Samuel Cushman & Co., well known breeders of Rhode Island Reds, writes:

"The benefits of using them but a few weeks at a time during the season just to learn which hen lays the most desirable colored and best sized eggs will be worth the trouble and expense, but that is a fraction of the benefit we expect to get from it."

This firm is showing their faith in trap nests by fitting up their breeding pens and many laying houses with them. One of the best nests on the market is the "Ideal," made by F. O. Wellcome, Yarmouth, Me.

Hens confined in houses should be kept in small flocks. Ten in a pen will give better results in the way of egg production and fertility of eggs than will a greater number in the same space.

# Illinois State Fair.

By R. E. Jones.

AS usual Illinois held a most successful fair, and it is beyond a doubt the greatest fair grounds on earth. In fact, we think if they would put more money in poultry premiums and a little less in style and officers' salaries they would have a much better exhibit. They have the buildings and as fine a poultry hall as is to be found, but it takes more than this to bring out a good show.

Breeders like to show and advertise their stock, but they also like to show for good premium money to help pay the expenses they must incur in making such an exhibit.

We think that the management will realize this fact when it comes to comparing this show with former ones. It was not nearly up to the high standard heretofore found at Springfield. While there were some grand birds, there were not near as many good ones as we usually find there.

This department was under the management of Hon. James Frake, of Chicago, and he proved to be the proper man for the place, one who looked after the interests of all the exhibitors and conducted things systematically. He was assisted by C. B. Blodgett, of Downer's Grove, Ill., who has been in this department for a number of years.

W. S. Russell tied the ribbons and did it to the satisfaction of all. We heard less complaint among the exhibitors as to the management and placing of awards than usual. Everything went off smoothly and everyone seemed satisfied.

Among the principal exhibitors were E. G. Roberts, of Fort Atkinson, Wis., who was on hand with his usual string, and it would be easier to name the varieties he didn't have than those he did, but will say that he walked off with a big bunch of ribbons and had a grand collection of birds. He breeds and exhibits more varieties than any man in this country and knows a good bird from a bad one.

C. P. Gundlach, of Lincoln, Ill., was there with his string of mammoth Light Brahmas, and was the most prominent man down that aisle. When it comes to size he certainly has it. He showed two hens that tipped the beam at twelve pounds each, with the proper shade and that clear white under color that we like to see. His cock birds were also Jumbos in size, and ran the scales up to the fourteen-pound notch. He had a fine lot of pullets that were well matured and splendid in color and shape. He walked off with first and second in this class. His first pen was a nice even bunch and showed careful mating. The Brahma class was one of the largest, being some forty birds in all.

James Christopher, of Heyworth, Ill., made a neat exhibit of Barred Rocks and showed some nice birds. His young birds were not developed enough to make a good showing, but they had the proper color. He has some 250 head of youngsters for sale, and you can look out for him at some of the winter shows, as he will be among the winners.

Frank H. Thomas, of Jacksonville, Ill., was there with his Indian Games and Buff Wyandottes, the latter being a new addition to his yards. When it comes to Cornish Indians we will take off our hat to Frank, for he certainly has the right kind. His first hen was a handsome bird, penciled all over from back to hock, as was his first pullet. I might add that she is the best pullet we have seen this season. He captured every first in the class. His Buff Wyandottes were a nice lot and for a beginner he did well. He is agent for the Mann Bone Cutter at Jacksonville, Ill., and had an exhibit at the fair.

Niewold & Trenkle, of New Holland, Ill., made quite an exhibit of Black Langshans, B. P. Rocks and White Holland Turkeys, and came out with a string of blues to their credit. Their Langshans were exceptionally good, and received all the prizes on young birds. They had them with that rich greenish sheen that we always like to see.

They made a nice show of White Holland Turkeys. They also breed Pekin Ducks, but wish to dispose of all their turkeys and ducks, and they expect to close them out at "hardtime" prices.

Gietl Bros., of Springfield, Ill., made quite an exhibit of Spanish, S. S. Hamburgs, B. B. Red Games, G. S. Bantams and pigeons, winning the long end of it in each class. They have a grand lot of birds, and when it comes to pigeons they made a cleaning up, winning sweepstakes for the best collection of ten different varieties.

J. A. Leland, Woodside Farm, Springfield, Ill., made quite an exhibit of white birds. He breeds White Langshans, R. C. White Leghorns, White Cochin Bantams and White Holland Turkeys. He was the heaviest winner in each of these classes and nearly cleaned the platter. In the Langshan class he showed some grand specimens, and has made great progress in this breed. His R. C. White Leghorns were grand in color and size, and were easy winners in a good, hot class. In White Cochin Bantams he exhibited some fine little beauties. In White Holland Turkeys, he has birds with size equal nearly to the Bronze, and free from black spots.

In the Belgian Hare department there was a big exhibit and some excellent quality was shown from the most noted strains.

Mr. J. E. Palm, of Springfield, made the big win in this class and exhibited some of the best specimens in this country. He has one of the best strings stud bucks to be found any place, representing such noted strains as Fashoda, Lord Banbury, Yukon, and others.

He has the largest rabbitry in the central west, with a capacity of 12,000 young per annum, and can supply the trade with stock at any time, in any quantity and any quality.

*List of Winnings of A. P. J. Advertisers.*

E. G. Roberts, Fort Atchinson, Wis.—Too numerous to mention, but in all he won 196 firsts, 110 seconds, and 63 thirds.

C. P. Gundlach, Lincoln, Ill.—Light Brahamas: Cock, second; hens, first, second and third; pullets, first and second; pen, first.

Frank H. Thomas, Jacksonville, Ill.—Cornish Indian Games: Cock, first; hen, first and third; cockerel, first, second and third; pullets, first and second. Buff Wyandottes: Cockerel second; pullet, third; pen, second.

Niewold & Trenkle, New Holland, Ill.—Black Langshans: Hen, second; cockerels, first and second; pullets, first and second; pen, first. White Holland Turkeys, second pair.

Gietl Bros, Springfield, Ill.—W. F. B. Spanish: Cock, first; hen, second; pen, first. S. S. Hamburgs: Cock, first; hen, first. B. B. Red Games: Cockerel first; pullet, second G. S. Bantams: Cock, first; hen, first and second. Collection of pigeons, first.

J. A. Leland, Springfield, Ill.—White Langshans: Cocks, first and second; hens, first, second and third; cockerels, first and second; pullet, first; pen, first. R.C. White Leghorns: Cockerels, first and second; pullets, first, second and third; pen, first. White Cochin Bantams: Hen, first and second; cockerel, first. White Holland Turkeys: Old pair, first; young pair, first.

J. E. Palm, Springfield, Ill.—Belgian Hares: Buck, ten months old or over, first and second; buck, eight months old or over, first and second; buck, six months old or over, first and second; buck, three months old or over, first, second and third; doe, ten months old or over, first and second; doe, eight months old or over, first and second; doe, six months old or over, first and second; doe, three months old or over, first and second; herds of ten, any age, first and second.

———o———

Artificially heated poultry houses are not a success.


**SALE OF WINNERS AND BREEDERS.**

Owing to business reasons we will be compelled to sell our entire stock of

**White and Buff Plymouth Rocks,**
**White and Buff Wyandottes.**

***About 2000 Birds.***

Which include our famous winners and their progeny. If you are contemplating buying some show birds or breeders now is the opportunity of your life. Don't delay, but write at once. At Chicago and Indianapolis we won 38 first prizes out of a possible 49, and many 2d, 3d and 4th prizes in the past two show seasons on the above breeds. We are the only breeders that ever won every first prize on White Plymouth Rocks at Chicago. For information and list of prizes won write

***W. C. PIERCE & CO., Indianapolis, Ind. Office, 55 Virginia Ave.***

# THE HOUDAN.

## Special Features and Characteristics. The French Breed that is growing in Popularity with American Breeders.

By THOS. F. RIGG.

HOUDAN shape is distinct. The Houdan as a table fowl is the acme of perfection, the embodiment of all that is good. It is built upon lines wherein is found a carcass which loses less in transit from the flock to the table than that of any other fowl. A body of great depth and breadth, breast round and full, the whole being well proportioned, standing on short legs, the Houdan is fitted to meet the demand for a table fowl of the highest merit.

Of late years there has appeared in the show room a type of Houdan wholly foreign, so far as shape is concerned, to the true Houdan. These birds are up on their legs and approach near to the Langshan type. They are not beautiful. They are not desirable as market fowls or as egg producers. We must preserve inviolate the distinctive Houdan shape. When we fail to do this we sacrifice the most beautifully molded form in standard bred poultry, the natural shape and form of the perfect market fowl. These long legged Houdans we now so often see are, I think, the result of injudicious breeding for increased size.

The photo cut here shown is that of a Houdan hen approaching nearly perfection in shape. Had her head been turned a little more the desired fullness of neck would have been brought out by the photographer. Let us study this specimen section by section, and see if the whole does not constitute the ideal type of table fowl. One glance at this hen gives us the immediate idea of a massive body of perfect proportion, a body that would yield a carcass of the very best and most desirable type. Where can it be improved in this respect? There is no failing in any section. Note the wonderful depth and breadth of breast, the broad and sloping back and the breadth of body, both front and rear. Does it not fill completely the requirements of the perfect table fowl?

### SHAPE OF CREST.

When in company with another judge I was handling a class of Houdans in the show room last winter, the gentleman said:

> There is not a good shaped crest in the class. Seems to me that the Houdans I handled along from 1880 to 1890 were superior in crest shape to most specimens shown today. Why this change?

With the exception of a very few strains the Houdan crest of to-day partakes too much of the shape and character of the Polish crest.

This change has evidently been brought about in the effort to enlarge the crest, shape having been lost sight of in the progress of enlargement. There is as much difference between a properly shaped Houdan crest and a Polish crest as there is between the perfectly shaped rose and the loose, straggling bush which bears it.

HOUDAN CREST.
This illustration shows a crest of the desired shape.

The *Standard of Perfection* thus describes the Houdan crest shape:

> Crest, large, *compact* and regular, *inclining backward in an unbroken mass.*

The Polish crest shape of the Polish is described by the *Standard* as follows:

> Crest, very large, well fitted upon the crown of the head, rising well in front so as not to obstruct the sight, *and falling over upon both sides and behind,* * * *

Mark the distinction. The Houdan crest, which is irregular and falls over upon the sides of the head, is not at all a properly shaped crest. Such hangings of crest usually cause the crest to part in the center. A Houdan carrying such a crest should be rejected as a breeder. The crest here illustrated is nearly perfect in shape.

### SHAPE OF COMB.

The *Standard* description of comb is as follows:

> Comb, leaf, like the letter V in shape, of small size, resting against the front of the crest.

This description is certainly plain and admits of no misunderstanding. But the fact is that to-day we scarcely ever see a Houdan in the show room carrying a comb as thus described. We find only the horn comb. Photo. No. 3 shows a perfect comb of this character. It is the comb that the American breeders have been striving for years to perfect. The Houdans brought from England to this country carried a monstrous comb. It was neither attractive nor useful. It was, perhaps, a leaf comb, composed of two large serrated sections, in the center and a little to the front of which rested an ugly nubbin, similar in shape to a strawberry. This large, irregular and ugly comb could not be tolerated by the American fanciers. They would not have it. Largely through the efforts of Captain James B. White the comb description as we now find it in the *Standard* was adopted by the American Poultry Association. The idea and intent was to give to the American Houdan a small leaf

PROPER HOUDAN SHAPE.
The embodiment of all that is desirable in a table fowl.

comb shaped like the letter V, and to do away with "the mass of flesh" which adorned its ancestors. Mr. Harrison

THE HORN COMB
Now seen in the American Show Room.

Weir, the most profound thinker and ablest writer in the English poultry fraternity, maintains that the Houdan as originally imported into England from France carried the small V shaped comb, and that the large, irregular strawberry comb is an English invention. But be this as it may, the question before the American Houdan fraternity is not what was, but what is the most desirable comb. We have strongly fixed the horn comb upon the American Houdan. To my mind, the small leaf comb, V shaped, is the most desirable. I recall now as a most pleasant remembrance a pullet shown by Mr. Joseph B. Thomas, Jr., at an eastern show not long ago. She carried a perfect leaf comb, small, well defined and beautiful. Either the prevailing American comb or the *Standard* is wrong. We should right one or the other.

FIFTH TOE SHAPE.

The *Standard of Perfection* says:

Toes, five upon each foot, straight except the fifth, *which should be detached* from the others and curve upwards.

Too often we find the fifth toe attached to the fourth toe. There should be space sufficient between the fourth and fifth toes to allow the comfortable placing therein of the index finger. It is not only

Houdan fifth toe as it should be.

the demand of the *Standard*, but it gives us the desired effect as to shape, for a fifth toe firmly attached to the fourth toe cannot properly and gracefully curve upward. In a word, the fifth toe should start from out the leg and have no connection with the fourth toe.

While this article is given chiefly to shape requirements in various sections, I want to call attention to a matter of vital importance. It is the color of the shanks. Pinkish white shanks, evenly mottled with lead color, is nature's guarantee, her warrant, of the most perfect table fowl. This is a truth absolutely unassailable.

Another important consideration: The Houdan bone is small and of fine texture. There are no miscalculations in the great governing laws of nature. It is in accordance with these laws, fixed and determined, that the perfect table fowl should carry small bone.

The photo. cuts herewith submitted show, upon the whole, the desirable points as to Houdan shape, in various sections. The photo. cuts should be considered in this connection only as to shape of the section to which attention is called in each cut.

The Houdan is one of the most beautiful and profitable of fowls. Let us guard carefully its welfare.

THOMAS F. RIGG.


**Latham's Barred Rocks**

***Have Won Highest Honors at Boston and Philadelphia Shows.***

—o—

***Choice Exhibition and Breeding Birds***

***For Sale.***

***I Breed the Birds I Sell and Guarantee Satisfaction.***

**C. H. LATHAM,**

***Box F,***

**Lancaster, Mass.**

***Champion Female and First Prize Hen at Philadelphia, 1900.***

***Taylor's Remarkable Record on Bronze Turkeys.***

Winning sweepstakes at Chicago's great shows three years in succession. Show birds a specialty. Stamp if convenient.

**S. H. TAYLOR, Sibley, Ill.**

President National Bronze Turkey Club. (Poultry Judge.)

**BARRED PLYMOUTH ROCKS,** E. B. Thompson Strain
**LIGHT BRAAMAS,** J. W. Shaw Strain.

Will dispose of a few of my breeders to make room for growing stock; also a few choice early hatched birds for sale. Will sell single, pairs or trios. Write for what you want.

**W. C. HILL,**
395-113 Adams st., Yards 10001 S. Wood st., Chicago, Ill.

**HOUDANS, Exclusively.**

The large, dark, typical, egg-laying strain. Birds scored by a judge of national reputation. Also unscored birds; at fair prices and sold on their merits. See egg record A. P. J.

J. H. & F. A. WADDELL, Wauseon, Ohio.

***Hoskins' Barred Plymouth Rocks***

Are large size, well marked and great egg producers. Write just what you want and I will please you.

***Address THOS. E. HOSKINS, Sparland, Ill.***

***F. M. HEREFORD & SON, Fulton, Mo.,***

Specialist in mating and breeding S. C. B. MINORCAS. 561 to select from. We have crack show birds. Yearling cocks and hens. Write us.

***Black Langshans, Buff Cochin Bantams.***

Early hatched chicks of above varieties for sale at a bargain now. Our "Black Diamond" Langshans cannot be beat. Also breed Partridge Wyandottes and Light Brahma Bantams. Write for prices.

Member American Langshan Club. ***MERRILL BOWERS, Cresco, Iowa.***

**WHITE ROCKS—White as Cotton.**

A fine lot of youngsters that have the true ROCK SHAPE and COLOR. Not a brassy bird on my place. All birds farm raised, and can furnish you winners at living prices. Winners wherever shown. Get my prices before buying. Satisfaction guaranteed.

**J. R. MATHIS, Box A, Boggstown, Ind.**

**CLOSING OUT SALE BUFF ROCKS.**

I have a limited number of both prize winners and choice breeders that I will sell at a bargain to close. They are the pure Burdick Nuggets, and for further information address

***D. E. BLICK, Galesburg, Ill.***

**Good Stock, Low Pricee.**

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

***MYRON KENDALL, NOVELTY POULTRY YARDS, Lind, Wis.***

## Poultry Show Dates 1901-2.

Nov. 11-13—Tabor, Ia. Tabor County Poultry Association. Russell, Judge. E. H. Harrison, Sec'y.
Nov. 14-16—Princeton, Mo. Mercer County Poultry Association. Russell, Judge. Mrs. E. D. Loe, Sec'y.
Nov. 19-22—Cainsville, Mo. Harrison County Poultry Association. Russell, Judge. Mrs. E. A. Wilson, Sec'y.
Nov. 19-22—Mt. Vernon, O. Mt. Vernon Poultry Association. Keller, Judge. G. H. Hiller, Sec'y.
Nov. 19-23—Washington, D. C. Washington Poultry, Pigeon and Pet Stock Association. J. M. Allen, Station A, Sec'y.
Nov. 25-29—Boonville, Mo. Boonville Poultry Association. Heimlich, Judge. H. P. Mason, Sec'y., Fayette, Mo.
Nov. 26-29—Garden City, Mo. Garden City Poultry Association. Southard, Judge. T. J. Jones, Sec'y.
Nov. 26-29—Galesburg, Ill. Galesburg County Poultry Association. Russell, Judge. D. E. Blick, Sec'y.
Nov. 26-29—Delaware, O. S. B. Lane, Judge. H. O. Courtes, Sec'y.
Nov. 26-29—Clay Center, Kan. Clay County Poultry Association. Mrs. J. W. Pinkenton, Sec'y. C. H. Rhodes, Judge.
Nov. 26-29—Beach City, Mo. Sugar Creek Poultry Association. Hathaway, Judge. W. H. Raff, Sec'y.
Nov. 26-30—Cameron, Mo. Northwest Missouri Poultry Association. R. V. Glenn, Sec'y, Kingston, Mo.
Nov. 26-30—Moline, Ill. Plow City Poultry and Pet Stock Association. Shellabarger, Judge. Oscar Hogberg, Sec'y.
Nov. 26-29—Carlinville, Ill. Carlinville Poultry Club. Butterfield, Judge. Perry Duckles, Sec'y.
Nov. 27-29—Mazon, Ill. James A. Tucker, Judge. Frank E. Hewitt, Sec'y.
Nov. 27-29—Waltham, Mass. Lincoln Poultry, Bench and Pet Stock Association. Geo. W. Tarbell, Sec'y, South Lincoln, Mass.
Nov. 27-30—Danbury, Conn. Western Connecticut Poultry Association. John Deans, Sec'y.
Nov. 27-30—Saratoga, Pa. A. E. Warner, J. W. Bruckart, Poultry Judges. J. B. Hoffman, Pigeon Judge. J. B. Hoffman, Sec'y.
Nov. 27-30 — Torrington, Conn. Charles E. Young, Sec'y. Lambert and Nichols, Judges.
Nov. 27-30—Mansfield, O. S. F. Campbell, Sec'y. Keller, Judge.
Nov. 28-30—Leslie, Mich. Leslie Poultry Association. E. W. Potter, Sec'y. Travis, Judge.
Dec. 2-3—Bowling Green, Mo. Bowling Green Poultry Association. Heimlich, Judge. L. T. Sanderson, Sec'y.
Dec. 2-4—Connersville, Ind. Fayette Fanciers' Association. Pierce and Lane, Judges. A. C. Ridge, Sec'y.
Dec. 2-6—Yorkville, Ill. Yorkville Poultry Association. Shellabarger, Judge. A. S. Tarbox, Sec'y.
Dec. 3-5—Troy, Mo. Lincoln County Poultry Association. Rapp, Judge. L. Henn, Sec'y.
Dec. 3-5—Malden, Mass. Malden Poultry and Pet Stock Association. Northup, Judge. G. L. Mirick, Sec'y.
Dec. 3-6—Newton, Kan. Harvey County Poultry Association. Russell, Judge. C. M. Glover, Sec'y.
Dec. 3-6—California, Mo. California Poultry Fanciers' Club. R. M. Ramsey, Sec'y. Rhodes, Judge.
Dec. 3-6—Hartford, Conn. Manchester Poultry Association. McGrew, Crangle, Zimmer, Craft, Judges. Charles I. Balch, Sec'y.
Dec. 3-6—St. Johns, Mich. Central Michigan Poultry and Belgian Hare Association. C. E. A. Bunge, Sec'y. Tucker, Judge.
Dec. 3-7—West Mansfield, O. West Mansfield Poultry Association. McClave, Judge. G. T. Plotner, Sec'y.
Dec. 3-7—Fort Worth, Tex. Fort Worth Poultry and Pet Stock Association. G. W. Ratliff, Sec'y.
Dec. 4-6—Amesbury, Mass. M. H. Sands, Sec'y. Felch, Judge.
Dec. 4-7—Kirksville, Mo. Kirksville Poultry Association. Heimlich, Judge. F. A. Buckingham, Sec'y.
Dec. 4-7—Johnstown, N. Y. Adirondack Poultry and Pet Stock Club. H. S. Wemple, Sec'y, Fultonville, N. Y. Zimmer, Judge.
Dec. 4-11—Indianapolis, Ind. Fanciers' Association of Indiana. C. W. Hackleman, Sec'y.
Dec. 4-11—Cleveland, O. Cleveland Poultry and Pet Stock Association. F. R. Hunt, Sec'y.
Dec. 5-7—Big Rapids, Mich. Big Rapids Poultry Association. Butterfield, Judge. B. W. Fellows, Sec'y.
Dec. 6-9—Kansas City, Mo. Kansas City Fancy Poultry Club. Russell, Judge. C. S. Hunting, Sec'y.
Dec. 8-12—Springfield, Ill. Springfield Poultry Association. Heimlich, Judge. J. Lauterbach, Sec'y.
Dec. 9-12—Fostoria, O. Fostoria Poultry, Pigeon and Pet Stock Association. McClave, Judge. Charles Mann, Sec'y.
Dec. 9-13—Chillicothe, Mo. Missouri State Poultry Association. Shellabarger and Russell, Judges. C. W. Nuss, Sec'y.
Dec. 9-13—Jackson, Mich. Poultry Breeders' Union. Tucker, Judge. N. Schweinfurth, Sec'y.
Dec. 9-14—Springfield, Ill. Heimlich and Byron, Judges. J. A. Niesen, Sec'y.
Dec. 9-14—Butler, Ind. Butler Fanciers' Association. Shepherd and Mullinix, Judges. D. D. Melroy, Sec'y.
Dec. 9-14—Oakland City, Ind. Oakland City Poultry and Pet Stock Association. L. B. Oursler, Sec'y. Greer, Judge.
Dec. 10-11—Greenfield, Mass. Greenfield Score Card Poultry Club. F. E. Marsh, Sec'y. Felch and Crangle, Judges.
Dec. 10-12—Milford, Mass. Lambert, Atherton and Watson, Judges. W. H. Pyne, Sec'y.
Dec. 10-13—McDonald, Pa. W. A. Reed, Sec'y. Barger, Judge.
Dec. 10-13—Fenton, Mich. Fenton Poultry, Pigeon and Pet Stock Association. Geo. F. Curtis, Sec'y. Tucker, Judge.
Dec. 10-14—San Antonio, Texas. Western Texas Poultry Association. Bicknell, Judge. F. W. Church, Sec'y.
Dec. 10-14—Cass City, Mich., Thumb Poultry & Dairy Association. McKenzie, Judge. Walter C. Saigeon, Sec'y.
Dec. 10-14—Galva, Ill. Central Union Poultry Association. F. E. Olsen, Sec'y. Shaner, Judge.
Dec. 10-14—Wichita, Kansas. The Arkansas Valley Pigeon Fanciers' Association. Thos. S. Sollers, Sec'y.
Dec. 10.14—Orange, N. J. Fanciers' Association of New Jersey. Howard Van Syckle, Sec'y. Lebanon, N. J.
Dec. 10-14—Trenton, N. J. The New Jersey Poultry, Pigeon and Pet Stock Association. W. S. Gladney, Jr., Sec'y.
Dec. 10-14——Jamestown, N. Y. The Western New York Fanciers' Association. J. M. Morris, Sec'y. Burgott, Judge.
Dec. 10-14—Haverhill, Mass. Merrimack Valley P. & P. S. Association. Geo. S. Divion, Sec'y, Groveland, Mass.
Dec. 11-14—Providence, R. I. Rhode Island Poultry Association. Lambert, Ballou, Flanders and Evans, Judges. H. S. Babcock, Sec'y.
Dec. 11-14—Upper Sandusky, Ohio. The Upper Sandusky Poultry Association. Fred. Kenan, Sec'y. Inman, Judge.
Dec. 11-14—Danbury, Conn. Western Connecticut Poultry Association. John Deans, Sec'y.
Dec. 12-14—Columbus Junction, Iowa. Columbus Junction Poultry Association, Shellabarger, Judge. H. L. Duncan, Sec'y.


# Blanchard's White Leghorns,

## The Leading Strain of Heavy Layers,

Are no experiment, having been carefully selected and bred for over 20 years, with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. No better anywhere at any price. Stock for sale.
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Plymouth Rocks, Wyandottes, Brahmas, Cochins, Langshans, Leghorns, Blue Audalusians, Hamburgs, Polish, Houdans, Bantams, Turkeys, Geese and Ducks.

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Here they competed with the country's best and got the best of the money. Write me your wants, I guarantee satisfaction or your money back. **Scotch Collie and Pointer Dogs.**

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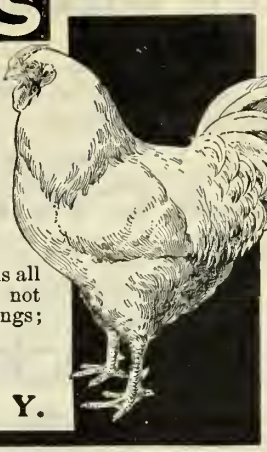

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the handsomest, most profitable fowls in the world. My stock is all farm-raised from prize winners at the big Eastern Shows. They not only **look right,** but they **are right;** they come from proper matings; they are healthy and vigorous; they will make you money.

**Choice breeding and exhibition stock from this prize-winning strain at right prices. Satisfaction guaranteed.**

**C. S. WETMORE, Box 377, Lockport, N. Y.**


Dec. 12-14—Jacksonville, Ill. Jacksonville Poultry Association. Heimlich, Judge. F. C. Brewer, Scc'y.

Dec. 12-17—Wooster, Ohio. W. A. Lott, Sec'y. McClave, Judge.

Dec. 13—Albany, Mo. Grand River Valley Poultry Association. R. R. French, Sec'y. Rhodes, Judge.

Dec. 16-18—Burlington, Iowa. Russell, Judge. J. A. Dehner, Sec'y.

Dec. 16-18—Hoopeston, Ill. Hoopeston Poultry Association. Heimlich, Judge. A. L. Knox, Sec'y.

Dec. 16-19—Valley Falls, Kansas. Jefferson County Poultry Association. E. S. Mitchell, Sec'y.

Dec. 16-20—Kalamazoo, Mich. S. W. Michigan Poultry Association. Bridge, Judge. J. S. Carr, Sec'y.

Dec. 16-21—Macomb, Ill. Shaner, Judge. W. E. Thompson, Sec'y.

Dec. 16-22—Bloomington, Ill. Bloomington Poultry Association. Israel Root, Sec'y. Russell, Judge.

Dec. 17-19—Robinson, Ill. Crawford County Poultry Association. C. H. Musgrave, Sec'y, Hutsville, Ill. Greer, Judge.

Dec. 17-19—Red Bud, Ill. Randolph County Poultry and Pet Stock Association. Mrs. Altha M. Smith, Sec'y.

Dec. 17-20—Lewiston, Me. Maine State Poultry and Pet Stock Association. Geo. P. Coffin, Sec'y, Freeport.

Dec. 17-20—Melrose, Mass. Melrose Bantam & Pigeon Association. E. Greely Clark, Sec'y.

Dec. 17-20—Holland, Mich. Holland Poultry Association. C. St. Clair, Sec'y. Butterfield, Judge.

Dec. 17-20—East Palestine, Ohio. McKenzie, Judge. F. W. Reese, Sec'y.

Dec. 17-20—Grand Rapids, Mich. Grand Rapids Poultry, Pigeon and Pet Stock Association. Wenzel J. Demel, Sec'y. Tucker, Judge.

Dec. 17-20—Eidorado, Ohio. Fort Black Poultry and Pet Stock Association. A. C. Carney, Sec'y. Rigg, Judge.

Dec. 17-20—Danville, Ill. Vermillion County Poultry and Pet Stock Association. A. R. Harper, Sec'y. Myers, Judge.

Dec. 17-20—Elmira, N. Y. Elmira Poultry Association. H. E. Benedict, Sec'y. Drevenstedt and Burgott, Judges.

Dec. 17-21—Middletown, Ohio. Middletown Poultry Club. May, Judge. N. O. Shelby, Sec'y.

Dec. 17-20—Mason City, Iowa. Upper Iowa Poultry Association. Shellabarger, Judge. J. D. Reeler, Sec'y.

Dec. 17-21—Poseyville, Ind. Wabash Valley Poultry, Pigeon and Pet Stock Association. C. V. Emerson, Sec'y, Owensville, Ind.

Dec. 18-20—Georgetown, Ohio. Georgetown Poultry Association. Lane, Judge. J. W. O'Hare, Sec'y.

Dec. 18-21—Wenona, Ill. Wenona Poultry Association. Heimlich, Judge. N. R. McAdam, Sec'y.

Dec. 18-21—Richwood, Ohio. Richwood Poultry Association. Keller, Judge. G. D. Salladay, Sec'y.

Dec. 18-21 — Homer, Ill. Champaign County Poultry and Pet Stock Association. G. D. Salladay, Sec'y.

Dec. 20-21—Onago, Kansas. Pottawatomie County Poultry Association. Mrs. Minnie Chambers, Sec'y. Rhodes, Judge.

Dec. 23-25—Manhattan, Kan. Manhattan Poultry Club. W. H. Lamb, Sec'y. Rhodes, Judge.

Dec. 23-27—Table Grove, Ill. Table Grove Poultry Association. Heimlich, Judge. W. D. Hall, Sec'y.

Dec. 23-28—Des Moines, Iowa. Des Moines Poultry Association. Shellabarger and Russell, Judges. C. H. Clarke, Sec'y.

Dec. 23-28—Lincoln, Ill. Logan County Poultry Association. Rapp, Judge. Henry Stringer, Sec'y.

Dec. 24-27—Matteawan, N. Y. Walkill Valley and Hudson River Poultry Association. H. V. Millspaugh, Sec'y, Walden, N. Y. Rockenstyre and Norton, Judges.

Dec. 24-27—Detroit, Mich. Detroit Poultry, Pigeon and Pet Stock Club. W. H. Mercer, Sec'y. Butterfield, Bridge, Hailey and Shepherd, Judges.

Dec. 24-28—Salem, Ohio. Quaker City Fanciers' Club. H. E. Phillips, Sec'y. Pierce, Judge.

Dec. 25-28—Owosso, Mich. Shiawassee County Poultry and Pet Stock Association. Leo. G. Brewer, Sec'y. Tucker, Judge.

Dec. 26-28—Delphos, Kansas.. Delphos Poultry Association. E. M. Swain, Sec'y. Rhodes, Judge.

Dec. 26-29—Boonville, Mo. Central Missouri Poultry and Pet Stock Association. Heimlich, Judge. H. P. Mason, Sec'y, Fayette, Mo.

Dec. 26-Jan. 1—Sterling, Ill. Arena Poultry Association. L. A. Kline, Sec'y. McClave, Judge.

Dec. 26-Jan. 2—Columbus, Ohio. Central Ohio Fanciers' Association. F. A. Brigel, Sec'y. Lane, Judge.

Dec. 27-Jan. 1—Peoria, Ill. Peoria Fanciers' Association. Hewes, Judge. H. D. Manchester, Sec'y.

Dec. 28 to Jan 2.—Philadelphia, Pa. Keystone Poultry, Pigeon and Pet Stock Association. James Cheston, Jr., Sec'y.

Dec. 30-Jan. 3—Georgetown, Ill. Georgetown Poultry Association. L. Reynolds, Cor. Sec'y. Shaner, Judge.

Dec. 30-Jan. 3—Aurora, Ill. Aurora Poultry, Pigeon and Pet Stock Association. Currier, Judge. Ben Leigh Smith, Sec'y.

Dec. 30-Jan. 3—Bloomfield, Ia. Iowa State Poultry Ass'n. Russell, Judge. S. J. Henderson, Sec'y.

Dec. 30-Jan. 4—LaPorte, Ind. LaPorte Fanciers' Ass'n. E. Hemenway, Sec'y. Lane, Judge.

Dec. 30-Jan. 4—Salina, Kansas. Salina Poultry Ass'n. Heimlich, Judge. L. D. Arnold, Sec'y.

Dec. 30-Jan. 4—Webster City, Iowa. Webster City Poultry Association. Fred Hahne, Sec. Rigg, Judge.

Dec. 30-Jan. 4—McCook, Neb. Republican Valley District Association. B. G. Gossard, Sec'y. Rhodes, Judge.

Dec. 31-Jan. 2—Oxford, Ohio. Oxford Poultry and Belgian Hare Club. Felch, Judge. Harry D. Gath, Sec'y.

Dec. 31-Jan. 2—Wallingford, Ct. H. Haywood, Sec'y.

Dec. 31-Jan. 3—Beverly, Mass. Essex County Poultry Ass'n. W. H. Palmer, Sec'y.

Dec. 31-Jan. 3—Wauseon, Ohio. Wauseon Poultry Ass'n. Taylor, Judge. A. W. McConnell, Sec'y.

Dec. 31-Jan. 3—Mankato, Minn. Southern Minnesota Poultry Association. Loth, Judge. F. O. True, Sec'y.

Dec. 31 to Jan. 3—Ypsilanti, Mich. Ypsilanti Poultry Association. L. M. Olds, Sec'y. Tucker, Judge.

Dec. 31-Jan 3—Butler, Mo. Bates County Poultry and Pet Stock Association. Southard, Judge. C. A. Allen, Sec'y.

Dec. 31-Jan. 4—Waterloo, Ia. Cedar Valley Poultry and Pet Stock Ass'n. Lambert and Walden, Judges. C. A. Hollis, Sec'y.

Dec. 31-Jan. 3—Fitchburg, Mass. J. L. Frost, Sec'y.

Dec. 31-Jan. 4—Dayton, Ohio. The Dayton Fancier's Club and the Miami Valley Belgian Hare Association Combination Show. Oliver L. Dosch, Sec'y. Zimmer, Judge.

1902.

Jan. 1-4—Sycamore, Ohio. Sycamore Poultry and Pet Stock Club. A. E. Bennington, Sec'y. Burgott, Judge.

Jan. 2-6—Painesville, Ohio. Painesville Poultry and Pet Stock Association. Bicknell, Judge. F. W. Johnson, Sec'y.

Jan. 2-7—Dayton, O. Gem City Poultry Ass'n. Tucker, Judge. Theo. Faulstich, Sec'y.

Jan. 6-8—Lenox, Mass. Nichols, Judge. H. Peters, Sec'y.

Jan. 6-9—Galena, Ill. Galena Poultry Ass'n. Shellabarger, Judge. F. H. Turner, Sec'y.

Jan. 6-10—Charleston, Ill. Charleston Poultry Ass'n. Taylor, Judge. Mrs. Henry Gaiser, Sec'y.

Jan. 6-10—Frankfort, Ind. Clinton County P. & P. S. Ass'n. F. G. Alford, Sec'y.

Jan. 6-10—Meadville, Pa. Meadville Fanciers' Club. H. L. Lamb, Sec'y. Cambridge Springs, Pa.

Jan. 6-10—Marshalltown, Ia. Marshalltown P. Ass'n. Shaner, Judge. H. C. Hansen, Sec'y.

Jan. 6-11—Wichita, Kan. Savage, Judge. H. W. Schopp, Sec'y.

Jan. 6-11—Louisville, Ky. Kentucky State Poultry Association. Bridge and Butterfield, Judges. John H. Good, Sec'y.

Jan. 6-11—Joliet, Ill. Illinois State Poultry Association. C. E. Ellsworth, Sec'y., Danville, Ill.

Jan. 6-11—Topeka, Kan. Kansas State Poultry try Association. George H. Gillies, Sec'y. Rhodes and Harris, Judges.

Jan. 6-12—Belvidere, Ill. Northern Illinois Poultry Association. McClave and Holden, Judges. L. R. Lucas, Sec'y.

Jan. 7-8—Redfield, Ia. Dallas County Poultry and Pet Stock Association. Rigg, Judge. A. Moorman, Sec'y.

Jan. 7-10—Davenport, Ia. Eastern Iowa Poultry and Pet Stock Association. Warnock, Judge. Henry Regennitter, Sec'y.

Jan. 7-10 — Bloomingburg, O. Bloomingburg Poultry Association. Lane, Judge. W. F. Jefferson, Sec'y.

Jan. 7-10—Girard, Pa. Girard Poultry Association. Henry C. Rathgeber, Sec'y.

Jan. 7-10—Battle Creek, Mich. Michigan State Poultry and Pigeon Association and Michigan Fanciers' Association combined shows. L. G. Nichols, Sec'y. Tucker and Butterfield, Judges.

Jan. 7-12—Milwaukee, Wis. Wisconsin Feathered Stock Association. H. L. Kasten, Sec'y. Pierce, Judge.

Jan. 7-13—Olney, Ill. Olney Poultry Association. Heimlich, Judge. J. Wilson, Sec'y.

Jan. 8-10—Muscatine, Ia. Muscatine County Poultry and Pet Stock Association. Shellabarger, Judge. G. M. Porter, Sec'y.

Jan. 8-11—Akron, O. Akron Poultry Association. Zimmer, Judge. B. Hill, Sec'y.

Jan. 10-16—Rochester, N. Y. Flower City Poultry and Pigeon Association. John Drechsler, Sec'y. Zimmer, Judge.

Jan. 13-15—Aurelia, Ia. Aurelia Poultry Association. Shellabarger, Judge. H. B. Green, Sec'y.

Jan. 13-15—Winona, Minn. Winona Poultry Association. Snaner, Judge. Henry Hess, Sec'y.

This bunch of Light Brahmas is part of the stock that J. E. Wheatley, of Edinburg, Ind., is closing out at bargain prices, as he will keep only one variety hereafter.

**Show Birds that Win.**

I have the best I ever raised, at prices that are below cost. Address **S. L. Wyandottes**

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**Buff Rock Bargains.**

10 cocks, $3 each and up. 50 breeding hens $1 and up. 3 show hens $5 each, worth $10. Young birds for sale, fit to win with the best.

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**Buff Rocks *that are Buff.***

**Cockerels Only For Sale.**

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**ROCKS** Barred and White.

They are good layers; up to standard weight, and will please you. Eggs $1.50 per setting and shipped prepaid for 30 cents extra. I guarantee they will hatched well regardless of distance shipped. If you are thinking of incubators, consult me. I will put you next to something.

HARRY McINTIRE, San Diego, Cali.

**Meyer's Langshans.**

At the Big St. Louis, Jan. 1901. 1st cock, 1st, 2d, and 3d hens, 1st and 3d c'kl, 2d and 3d pullets and 1 exhibition yard, and at N. W. Missouri and N. E. Missouri, 1899 and 1900, more prizes than all other Langshan exhibitions combined. Who ever done better? I raised them all. If you want the very best at a low price write me.

L. E. MEYER, Bowling Green, Mo.

**Wheatley's Light Brahmas**

must all be sold to make room for my Barred Rocks. Here is a bona-fide bargain sale and while the stock lasts it will go at prices far lower than real value. You can afford to buy these for you will never again get the same quality at the low price.

J. E. WHEATLEY,
Edinburg, Indiana.

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**Percheron Horses,**
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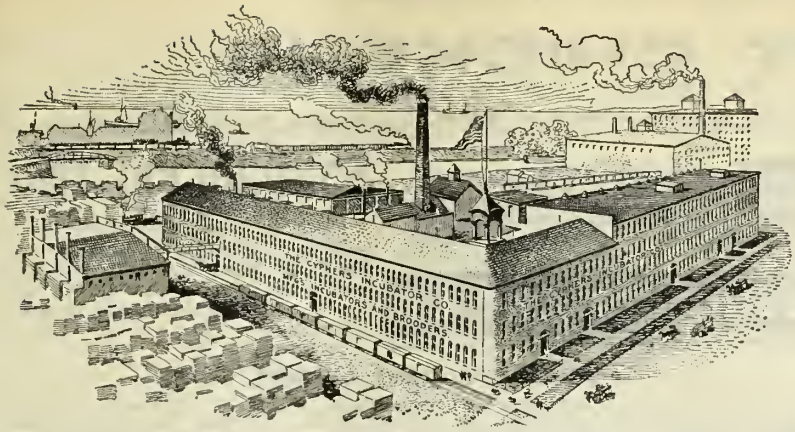
We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

R. D. BURNHAM,
Champaign, Ill.

Jan. 13-18—Lincoln, Neb. Nebraska State Poultry Association. L. W. Garroutte, Sec'y. Russel and Rhodes, Judges.
Jan. 13-18—Columbia City, Ind. Columbia City Poultry Association. Lane and Greer, Judges. P. Janthes, Sec'y.
Jan. 13-18—Cedar Rapids, Ia. Western Poultry Fanciers' Association, Inc. Hewes and Tucker, Judges. E. E. Richards, Sec'y.
Jan. 13-18—Denver, Colo. Colorado Fur and Feather Association. Myers, Judge. C. W. Stidger, Sec'y.
Jan. 13-18—Los Angeles, Cal. Henry W. Kruckeberg, Sec'y.
Jan. 13-19—Whitewater, Wis. Whitewater Poultry Association. Heimlich, Judge. W. A. Cowles, Sec'y.
Jan. 14-17—Pontiac, Mich. Pontiac Poultry, Pigeon and Pet Stock Club. Daniel Thomas, Sec'y. Bicknell, Judge.
Jan. 14-17—Flint, Mich. Flint Poultry Fanciers' Association. Frank Bovee, Sec'y. Rigg, Judge.
Jan. 14-17—High Point, N. C. North Carolina Poultry Association. R. L. Simmons, Sec'y. Hillsboro, N. C.
Jan. 14-18—New York. New York Poultry and Pigeon Association. H. V. Crawford, Sec'y, Montclair, N. J.
Jan. 14-18—Tipton, Ind. Tipton County Poultry and Pet Stock Association. Stoner, Judge. John Langan, Sec'y.
Jan. 14-18—Boston, Mass. Boston Poultry Association. A. R. Sharp, Sec'y, Taunton, Mass.
Jan. 15-21—Logansport, Ind. L. P. Assn. Lane, Judge. W. A. Graffis, Sec'y.
Jan. 15-19—Belleville, Ill. St. Clair County Poultry and Pet Stock Association. Emery, Judge. H. R. Heimberger, Sec'y.
Jan. 16-18—Luverne, Minn. Luverne Poultry Association. Shellabarger, Judge. N. R. Reynolds, Sec'y.
Jan. 16-18—Lanark, Ill. Lanark Poultry Association. Shaner, Judge. E. D. Leland, Sec'y.
Jan. 20-25—Oshkosh, Wis. Wisconsin State Poultry Association. Shaner, Judge. Earl L. Heath, Sec'y.
Jan. 20-25—Chicago, Ill. The National Fanciers' Association. Fred L. Kimmey, Sec'y.
Jan. 21-23—Owen Sound, Canada. Owen Sound Poultry Association. Bicknell, Judge. R. B. Cameron, Sec'y.
Jan. 21-24—West Brookfield, Mass. Ballou and D. J. Lambert, Judges. E. L. Richardson, Sec'y.
Jan. 21-24—Fargo, N. D. North Dakota State Poultry Association. Shellabarger, Judge. S. F. Crabble, Sec'y.
Jan. 21-24—Kingfisher, Okla. Central Oklahoma Poultry Association. H. F. Stephenson, Sec'y. Rhodes, Judge.
Jan. 21-25—Harrisburg, Pa. Dauphin County Poultry, Pigeon and Pet Stock Association and Pennsylvania State Poultry Society. Drevenstedt, Judge. John R. Gore, Sec'y, Royalton, Pa.
Jan. 22-25—Cambridge, O. The Guernsey County Poultry Association. J. C. Sarchet, Sec'y. Hathaway, Judge.
Jan. 23-25—Appleton, Wis. Poultrymen's Advancement Association. Pierce, Judge. J. A. Olmstead, Sec'y.
Jan. 23-27—Wabash, Ind. Interstate Poultry Association. Russell, Judge. B. F. Clemens, Sec'y.
Jan. 26-31—Marysville, O. Marysville Poultry Association. Myers, Judge. M. L. Myers, Sec'y.
Jan. 26-31—Van Wert, O. Van Wert Poultry Association. Keller, Judge. C. E. Detter, Sec'y.
Jan. 26-31—Muskegon, Mich. Western Michigan Poultry and Pet Stock Association. McKenzie, Judge. P. P. Steketee, Sec'y.
Jan. 27-28—Plainville, Kan. Rocks County Poultry Association. M. Millott, Sec'y. Rhodes, Judge.
Jan. 28-31—Onawa, Ia. Monona County Poultry Association. Shellabarger, Judge. C. M. Willey, Sec'y.
Jan. 27-Feb. 1—Shelby, O. Shelby Poultry, Pigeon and Pet Stock Association. McClave and Horn, Judges. E. P. May, Sec'y.
Jan. 28-Feb. 1—Fort Collins, Colo. Poudre Valley Poultry Association. R. F. Armstrong, Sec'y. C. H. Rhodes, Judge.
Jan. 30-Feb. 2—Mitchell, S. D. South Dakota State Poultry Association. Russell, Judge. C. C. Bras, Sec'y.
Feb. 3-7—Alpena, Mich. Alpena County Poultry, Pigeon and Pet Stock Association. Tucker, Judge. Charles L. Whitney, Sec'y.
Feb. 4-6—Bristol, Conn. Bristol Poultry Association. O. J. Balley, Sec'y.
Feb. 4-7—Saginaw, Mich. Saginaw Poultry and Pet Stock Association. F. E. Will, Sec'y. Shaner, Judge.
Feb. 4-8—Delavan, Wis. Southeastern Wisconsin Poultry Association. Shellabarger, Judge. E. J. Scott, Sec'y.
Feb. 17-22—Pittsburg, Pa. Pittsburg Fanciers' Club. J. C. Moore, Sec'y. Keller, Judge.

Mr. Grant W. Kinley, Upper Sandusky, Ohio, made the following winnings at the Wyandot County Fair: First pair of old White Plymouth Rocks and first on young pair. First on Silver Seabright Bantams and first on White Minorcas. We understand that the classes were well filled with good birds.



FACTORY AND HOME OFFICES OF THE CYPHERS INCUBATOR COMPANY.

On October 1 the factory and home offices of the Cyphers Incubator Company were moved from Wayland, N. Y., to Buffalo, N. Y., where the company now has ample space and every modern facility for manufacturing their popular line of goods and conducting a large business. The new factory and home offices are located at the corner of Court and Wilkeson streets, within half a mile of the city hall. The Buffalo Belt Line and Erie canal parallel their warehouse and shipping rooms on opposite sides. Their lumber is brought from the Michigan, Wisconsin and Canadian saw mills direct to the factory by boat, thus placing them in a position to buy the principal material used in their product at the lowest market prices. In this new location they have unlimited power and their equipment of machinery has been added to until their plant is now a model one. Herewith is shown a view of the building now occupied by this company.

Buffalo is an ideal location for the manufacture of incubators, brooders and other poultry appliances. This city has unexcelled shipping facilities both by rail and water. Buffalo is the natural gateway between the east and west, as much so as though an arch were built and people traveling east or west passed through it. The southwest and southeast are reached from Buffalo by direct trunk lines, while across Lake Erie and Lake Ontario lies the garden spot of Canada. Buffalo is the principal eastern lumber market and one of the leading woodworking cities in the Union. Skilled labor is available in all departments.

The progress made by the Cyphers company has been rapid and it is believed that this removal to Buffalo will prove highly beneficial to the company and its many customers. With its factory and home offices at Buffalo and branch offices and salesrooms at New York city, Boston and Chicago, the Cyphers company is in a position to fill all orders intrusted to it at an important saving to customers in both time and money.

A CORRECTION.

The ad of Porter Bros., Muscatine, Iowa, in October issue where it reads "60 percent lime" should read "96 percent lime." This refers to Porters' Star Grit, which has proven so successful.


"QUICK MEAL"

INCUBATORS AND BROODERS

Will Hatch and Brood Your Chicks, BUT

STEINMESCH

EXTRA QUALITY "QUICK MEAL"

CHICK FEED

Is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH chick feed is a mixture of cracked grains, small seeds—Beef Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. The Best, and no higher in price than other feeds.

Price, 100-lb. Sack, $2.50

Will feed 40 chicks 10 weeks.

SEND ORDERS TO

STEINMESCH & CO.

ST. LOUIS, MO.

Agents for Cyphers Incubators and Brooders and all kinds of Poultry Supplies.

Free Circular for the asking.

Mam. Bronze Turkeys,

S. L. Wyandottes.

MRS. HENRY GAISER, · Charleston, Ill.

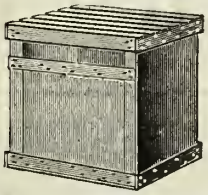
I MAKE ADVERTISING PAY. A YEAR'S SERVICE FOR $1.00. Send for Free Booklet. W. H. EATON, 764 W. Fort St., Detroit, Mich.

Buff Rock—Buff Cochins,

From first premium stock, 92 to 94½. Number solid Buff. None better. Score cards Nov. 15.

ROBT. LARMER, Box C, Ravenswood, Mo.

State Vice-Pres. Buff Rock Club.



COMMON SENSE SHIPPING COOPS.

An all wood coop made of light, dry lumber. Must be seen to be appreciated. Will furnish customers with strictly first-class exhibition coops at reasonable prices. Catalogue on application.

T. C. Wadewitz, Racine Wis

SHOEMAKER'S BOOK ON POULTRY

And Family Almanac for 1902. 160 pages 100 engravings; the finest work of its kind ever published. Gives recipes for making egg food; condition powders; remedies for all diseases of fowls; plans and diagrams for building poultry houses, tells you how to raise chickens profitably, gives full description with illustrations of 48 leading varieties of pure bred fowls. It is an encyclopedia of chicken information, worth many times its cost to anyone interested in poultry. You positively cannot afford to be without it. Sent postpaid on receipt of price 15 cts. Address C. S. SHOEMAKER, Box 253, Freeport, Ills., U. S. A.

HOOVER'S WHITE WYANDOTTES, LEGHORNS (S. C) BARRED PLYMOUTH ROCKS and PEKIN DUCKS.

Have proven their superiority in the show room and as breeders. We have for sale at reasonable prices, some fine young breeding and exhibition stock, also old birds that have won the ribbons.

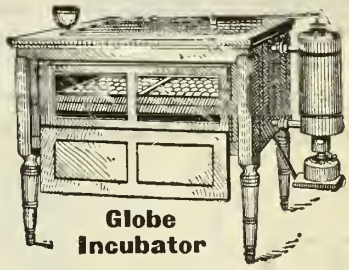
C. E. HOOVER, Pullman, Wash.

Big Money In Chickens

By Using a Globe Incubator Many Men and Women Add $500 a Year to Their Income.

Easy Work and Little Expense.

Any man or woman can raise chickens successfully with a Globe Incubator, and there is a lot of money to be made all the year round by the small as well as the large chicken-raiser. There is always a good cash market for chickens, and the Globe Incubator hatches out healthier, stronger chicks and more of them to the 100




eggs than any other incubator on the market. It is so simple to operate and regulate that any person can handle it successfully, and to-day hundreds of men and women, business men, preachers, teachers, mechanics, railroad men, clerks and day laborers as well as farmers and farmers' wives are adding a snug sum to their annual income with chicken-money and without any cash outlay to speak of. There are to-day many of the large chicken-raisers who number their profits by the thousands of dollars and occupy whole farms with their chicken-houses and yards who started with one Globe Incubator and it did the rest. Leisure hours with the Globe will produce chickens for family use and net a nice sum of pocket money besides, every year. Write C. C. Shoemaker, Box 447, Freeport, Ill., to-day and he will send you his price list and catalogue of Globe Incubators and tell you free how you can add $500 or more to your annual income in an easy, pleasant manner and not require much cash to start.

MRS. E. I. REYNOLDS, Haskells, Ind.

Breeder High Class, Pure Nugget strain

Buff Plymouth Rocks Only.

Winners at Indianapolis, LaPorte, Ind., and Chicago, Jan. 1901. Some elegant breeding birds for sale, if you want the kind bred as H. S. Burdick bred them. Write me, State Vice-Pres. American Buff P. Rock Club.

The Brown Hatcher

New System Hot Water Incubator, 66, 100, 150, 200 & 242 egg sizes. My new booklet tells how made and how to operate my machines. Only incubator on the market telling this in descriptive book. My machines peers of them all; prices lowest. No book sent without 10c on account of instructions how to operate.

CHARLES M. BROWN, 706½ Main, Fort Worth, Tex

HILLCREST POULTRY YARDS.

Prize Winning Mammoth Bronze Turkeys Barred Plymouth Rocks.

MRS. W. B. Popham, Charleston, Ill

$5.00 Will Buy a Trio

of all the leading varieties of Thoroughbred Poultry for 60 days. Single birds $2 each. Satisfaction guaranteed or money refunded. Write to

SCOTT DEANER,

Box 40, Freeport, Ill.

1893 DORR POULTRY YARDS. 1901

Line Bred { Buff Wyandottes / White Rocks

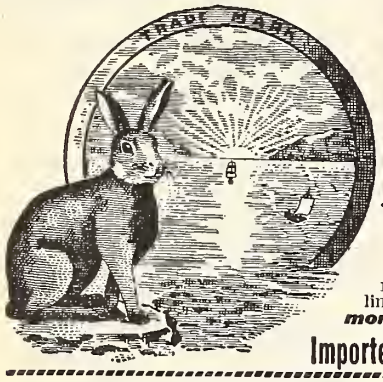
Our breeding pens this season will be made up of winners at Chicago, Detroit, Yorkville, Rockford, etc. Get our prices for breeding on exhibition stock. Eggs after March 1st per setting $2.50.

ACKLY & PAGE, Box B, 91, Woodstock, Ill.

# WANT CHICKENS.

Will exchange a trio of magnificient Belgian Hares. Stock high, score good, pedigree fine, 2 imported does and one of the best American bucks—cost over $150. What do yon offer in chicks for eating purposes?

**W. T. GALLAWAY, 496 La Salle Ave. Chicago, Ill.**




**ENGLISH BELGIAN HARE CO.**

## $500.00 Per Year

made easily with small capital and a little time nights and mornings. $10 to $50 gets you a start with the best in the country. $10 down, balance in monthly payments if good references.

***Pleasure and Profit.***

For the small investor there is no field that will begin to equal it. As a business it is easily managed, rapidly increased; nothing can compare with it for the one whose time is partially taken up with other lines. ***DON'T WAIT! If you want to make yourself and family happy with extra money, purchase now. Send for Catalogue, FREE.***

**Importers and Breeders. Address B. C. SMITH, Mgr., Elmira, N. Y.**


# The BELGIAN HARE.

MONEY-MAKER WITH POULTRY.

EVERY breeder of fancy poultry will agree with me that Belgian hares can be raised with large profits on a poultry ranch, as there is always plenty of room for these small animals to be associated with the poultry business. At present, several of our largest cities have taken to the breeding of the little animal. It is, therefore, easy to arrive at the conclusion that the business is yet in its infancy, and the people who go into it now will receive the largest profits. It will be some time before this animal will be known in all sections of this country, and until all parts of the country are supplied with breeding stock, the high prices will continue. It has made such a great record for itself, wherever it has been introduced, that the raising of Belgian hares for the market and for the fancy is recognized today as a profitable industry, especially when connected with poultry.

Suppose you purchase a doe and have her bred, in thirty days from that time she will kindle a litter of, perhaps, eight young. When these little ones are five weeks old, have the doe bred again, and in thirty days she will have the second lot of youngsters; and so on to the end of the year. Now, then, when the young reach the age of seven months, they can be bred. So you will readily see there is no other animal that is to be compared with the Belgian hare. The meat is white, like that of the breast of a chicken, juicy, and of a fine texture, and is superior to that of any other meat. You can figure stock four months old will weigh four pounds; five months old, five pounds; and you will find that one breeding animal will produce three hundred pounds of meat in one year, and this meat will bring 20 to 25 cents per pound, while the pelts will bring 50 to 60 cents for fur.

The Belgian hare business seems admirably adapted for the employment of women. To many it has already proven more remunerative and far easier than other vocations. It also offers opportunities to those having small capital, as it requires but little cash to make a start, and with close attention, only a short time passes before the runs will be well filled. Persons having ample means will find it a business worthy of special consideration, as it is practically new and the field is unlimited. We are receiving communications from all sections of the country regarding the Belgian hare, probabilities of the business, etc. People are becoming more and more interested every day in all sections.

*Elmira, N. Y.* *B. C. Smith.*


**BELGIAN HARES.**

Fancy pedigreed stock scoring 88 to 95 points, descendants of King Humbert. Two months old $3 per pair; 3 mos. old $4 per pair.

BROOK RABBITRY, Mt. Ayr, Ind.

***THE BEST BELGIAN HARES IN AMERICA***

Are in our hutches. Medals, Silver Cups, Sweepstakes and Specials all came our way in the great Eastern M. S. Exhibition. Our animals beat the Western breeders at Milwaukee, Wisconsin State show, taking every first and sweepstakes and the Silver Cup and Championship at the M. S. B. H. Club's show, and every 1st and 2d at the W. C. Agricultural exhibition.

We are the largest breeders and dealers in the world. We want energetic local managers to organize and take charge of branch rabitries all over the U. S., Canada, Mexico, West Indies, Central America, etc. J. V. Cortlez is our representative in Manila, Philliphes. Send stamp for FREE BOOK, Particulars, sample copy of best Belgian hare and Poultry paper in the world.

**EASTERN IMPORTING & BREEDING CO., BELFAST, MAINE.**

# Belgian Hare Winners.

18 prizes on 18 entries at Illinois State Show, Springfield Ill. Young from above stock $1.00 and up. Get one of my $5.00 pairs I am sending to new beginners. 20c for 32 page manual. Best book published on the Hares.

**J. E. PALM, 120 E. Washington, Springfield, Ill.**

# Save Your Hares.

You needn't loose one of the young or have an old one sick if you use

**RABICURE,** **The Great Hare Medicine, in powder form, to be given in the mash.**

It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis **TRY IT.** 50 cents a box by mail. **110 DOSES.**

***VT. BELGIAN HARE CO., Lyndonville, Vt.***

# Belgian Hares

We are breeders, not jobbers. New booklet 5 cts in stamps. Stock price list on receipt of postal.

**ROYAL RED BELGIAN HARE CO.,**

Battle Creek, Mich.

***Lord Britian Jr., Score 96½; Sire of my Stud Buck,***

***LORD BRITIAN VIII.***

**50** CHOICE breeding does, six to 10 months old, sired by Lord Britian VIII, Golden Nugget and others, and out of does by Duke of Banbury, Champion Fashoda and other noted bucks. Also bucks of same breeding. These animals are as good as you will find anywhere and the prices are so low anyone can afford to buy. Write your wants and will guarantee to satisfy you or refund your money. Please mention this paper.

**J. W. BELL, Congress Park, Ill.**

# News and Announcements of Poultry Associations and Specialty Clubs.

## JUDGES AND JUDGING AT THE CHICAGO SHOW.

The management of the Chicago show have selected to place the awards at their 6th Annual meet, the following named gentlemen:

Mr. W. S. Russell, Ottumwa, Ia.
Rev. E. W. Rankin, Cedarville, Ill.
Mr. M. F. Wurst, East Cleveland, O.
Mr. A. B. Shaner, Lanark, Ill.
Mr. Thos. F. Rigg, Iowa Falls, Ia.
Mr. Frank W. McKenzie, Concord, Mich.
Mr. D. T. Heimlich, Jacksonville, Ill.
Mr. Chas. McClave, New London, Ohio.
Mr. William E. Knight, Fishkill Landing, N. Y.
Mr. R. F. Jones, Flat Rock, Ind.
Mr. E. J. W. Dietz, Downer's Grove, Ill.
Mr. D. A. Stoner, Rensselaer, Ind.
Mr. L. W. Schimmel, Detroit, Mich.
Mr. Henry Tiemann, Baltimore, Md.
Mr. Robert Joss, Peoria, Ill.

Negotiations are now in progress with others and it is probable that there will be additions to this list.

Pigeons, Dogs, Cats, and Pet Stock will be judged by the comparison method.

In the Poultry and Belgian Hare departments the method of judging will be decided by the exhibitors as per the following rules, adopted by the Board of Directors.

"The entry blanks, prepared for exhibitors, shall contain a column, marked 'Method of judging.'"

"Exhibitors shall be requested to indicate, in such column, for each specimen, the method by which the exhibitor desires such specimen shall be judged."

"As soon as the entries are closed, the secretary shall examine the entry sheets and ascertain therefrom the wishes of the exhibitors in each variety; and each variety shall then be judged by the method desired for the largest number of specimens in each variety.

If in any variety there shall be a tie, or if all the exhibitors in the variety shall fail to indicate the method by which they wish the specimen in the variety judged, then the committee on judges shall determine the method by which such variety shall be judged.

## THE CEDAR RAPIDS POULTRY SHOW.

The Western Poultry Fanciers' Association, of Cedar Rapids, Ia., which has given some of the best and most enterprising poultry shows in the country, will hold its 7th annual show in the Coe Audltorium in Cedar Rapids, Jan. 13 to 18, 1902.

Everything gives promise of a great show at the time. Judge Theo. Hewes and J. A. Tucker, have been engaged to judge the poultry. There will also be departments of Pigeons, Hares and Pet Stock. This association owns its own coops and will coop the show. Breeders all over the west should exhibit at this Great Show, and poultry lovers visit it. Liberal, special and percentage prizes will be offered and all premiums paid promptly. This is the record of this association.

Write the secretary for a premium list, Dec. 1, 1901.

## INTERNATIONAL BANTAM BREEDERS' CLUB.

The International Bantam Breeders' club has been organized, and will hold a meeting at the next Chicago show, Jan. 20 to 25, 1902. The officers are Mrs. A. J. Kimmey, Morgan Park, Ill., president; Miller Purvis, Chicago, Wm. S. Cobb, Jackson, Mich., A. E. Blunck, Johnstown, N. Y., vice-presidents. E. J. W. Deitz, of Downer's Grove, Ill., is secretary and treasurer of the organization. This is a step in the right direction, and we predict that this club will develop into one of our most prominent poultry organizations. There is a widespread and constantly-increasing interest in the various varieties of Bantams, and they all have merit to recommend them.

## AMERICAN LANGSHAN CLUB.

Our club is making a great effort in behalf of the Langshan, and we hope that every breeder will lend us their assistance. By joining us you can accomplish more than by individual effort, for in union there is strength. Look over our list of shows and make it a point to attend them; also, exhibit with them. By so doing the Langshan classes will be well filled, which adds largely to their popularity.

Below you will find a list of our state shows, with secretary's name. Write them for a catalogue, which will be cheerfully sent you. Also, do not neglect to send for our club catalogue if you have not received one. It is free.

The North End Missouri Poultry Association, Dec. 3-6, 1901, L. G. Sanderson, secretary, Bowling Green, Mo.

Fostoria Poultry, Pigeon and Pet Stock Association, Dec. 9-12, 1901, Chas. Mann, secretary, Fostoria, Ohio.

Western Poultry Fanciers' Association, Jan. 13-18, 1902, E. E. Richards, secretary, Cedar Rapids, Iowa.

Keystone Poultry, Pigeon and Pet Stock Association, Dec. 28, 1901, Jan. 2. 1902, Jas. Cheston, Jr., secretary, Philadelphia, Pa.

Kansas State Poultry Association, Jan. 6-11, 1902, Geo. H. Gillis, secretary, Topeka, Kansas.

Milford Poultry and Pet Stock Association, Jan. 7-10, 1902, John A. Twiss, secretary, Milford, N. H.

Arena Poultry Association, Dec. 26, 1901, Jan. 1, 1902, L. A. Kline, secretary, Rock Falls, Ill.

California, at Oakland, Cal., December, 1901.

Wisconsin, at Oshkosh, Wis., in connection with Wisconsin State show.

A. H. ASCHE, Sec'y, Princeton, Ill.
BEN S. MYERS, Pres., Crawfordsville, Ind.

## SECOND ANNUAL MEETING OF THE WESTERN LIGHT BRAHMA CLUB.

The second annual meeting of the Western Light Brahma Club will be held at Bloomfield, Iowa, Thursday afternoon, Jan. 2, during the week of the Iowa State Poultry Show, for the purpose of electing officers for the ensuing year, and transacting any other business which might come before the meeting. All members of the club who possibly can, should attend this meeting. And we would urge every Light Brahma breeder in the west to join our club before the meeting as the club will offer a $25 cup to the member showing the best cock, Cockerel, 4 hens, 4 Pullets. This will be worth winning, and will be a great advertisement for the one that wins it. The ten Brahmas that win this cup will have to be extra fine. The Light Brahma is the foremost variety of all the Asiatic class, and is a grand all purpose fowl when treated right. They are practical, and for beauty cannot be excelled by any breed of fowls, I care not where they come from. Other breeds have their specialty clubs. We have ours and want to make it the strongest specialty club in the west, and we can do it if we all work together, for in union there is strength. So earnestly urge every breeder of Light Brahmas in the west to come with us and help push this grand old breed of fowls to the front where they belong. For copy of constitution and by-laws address the secretary.

W. S. GREGORY, Secy.-Treas.
Keota, Iowa.

## THE BOSTON SHOW.

The next Boston show will be held in Mechanics Building, Boston, Mass., during the week of Jan. 14-19, 1902. The premium list will be ready for distribution after Dec. 1.

*The Classification* will include all standard breeds, as well as novice classes for same; and in addition to this many breeds and varieties not included in the standard, land and water fowls, Pigeons, Pet Stock and Cats.

We wish to call special attention to the novice classes, which are open to any breeder in the world who has not won a first or second prize at Boston. These classes are intended for the encouragement of the amateur or the fancier who would love to exhibit his stock in line with others and only compete with those of like experience with himself. It is the new exhibitors' show in the same hall with the other, and cooped in line and alongside of the open classes.

REGULAR AND SPECIAL cash prizes at Boston have always surpassed any offering at any show in America. This winter we shall offer more cash specials than ever before; on every breed and variety will be placed liberal specials for the benefit of exhibitors. All winnings payable at the


White Wyandottes,
EXCLUSIVELY.
April, May and June chicks, hatched from winners at Milwaukee, Wisconsin State Fair, Erie, Ill., and Chicago. A few good breeders to spare.
WM. CAMPBELL,
3034 Emerald ave., Chicago, Ill.

Barred Ply. Rocks,
of Montauk Strain,
direct from the originators. Early show birds for the best company. Address
R. W. DURYEA, Great River, N. Y.

BUFF LEGHORNS
I have lots of Buff Leghorns to sell, young and old, at the price from $1 to $2 each. Stock is the very best and satisfaction is guaranteed. Write me your wants.
S. BERGSLIEN,
Armour, Ind.

"Franklin's Black Diamonds."

Black Cochins and Black Cochin Bantams,
Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¾ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.
R. S. FRANKLIN,
605 Ills. st., Urbana, Ill.

Barred Plymouth Rocks
EXCLUSIVELY.
The kind that please. Twenty years with this breed, and many valuable prizes have been awarded to birds of our breeding. Circular free. Stock and eggs for sale from this old and reliable Blue Jacket strain.
F. H. SHELLABARGER,
L. Box 56, West Liberty, Iowa.

High Scoring
BARRED PLY ROCKS
Indianapolis, Dec. 1899-1900 winners. I am now shipping eggs from my very best birds at $3 per sitting. You can depend upon them to produce winners.
GEORGE MUCK.
Edinburg, Indiana.

Grove View Poultry Yards
F. A. EDGEWORTH, PROP.
Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.
DOWNER'S GROVE, ILL.

Mammoth Strain Light Brahmas.
H. T. ROGERS, Cainesville, Mo.
Great Prize Winners at the Cainesville, Mo., show, against birds that have since won at St. Louis and other large shows. Eggs from our great St. Louis, Kansas City and Cainesville, Mo., winners, $3 per 13; $5 per 26. Have mated two grand pens for early shipment—"Big Bug," a 94 point cock, with pullets 95 to 96½; Monarch Cockerel, 94½, with hens 93½ to 95.

Say!
I wish to sell all my Buff P. Rocks. Will breed Buff Wyandottes exclusively. Some fine breeders, yearlings, of both varieties, 90 to 94 points, for sale at once at bargains.
D. D. HAINES, Geneva, Ohio.

WASHINGTON
is as far east as you need to go to get
THE BEST
Barred Rocks, White Wyandottes, Black Minorcas, Black Tailed Japanese Bantams and Pekin ducks. Write for catalogue and prices.
FAIRLAND POULTRY FARM,
A. C. Butcher, Prop., Pullman, Washington.

# BARRED P. ROCKS.

I have some choice cockerels. They are good size and well barred, $1 to $3 each.

P. P. POWELL, Waukegan, Ill.

# Buff Wyandottes.

Bred right, fed right, high-class farm-raised, hustling Wyandottes and Barred Rocks. May be not the MOST nor the "best in the world," but O. K. and your money's worth. If intetested, inquire; it don't cost much. People say I do what I promise.

**BUN MORELAND,**

**Pataskala, Licking Co., Ohio.**

## J. W. GRIER,

## The White Plymouth Rock Specialist,

has a good collection of fine cockerels for breeding or showing for sale. These cockerels are bred from **Stay White Rocks** and are white themselves. I guarantee all fowls shipped to be as I describe them to be and if not to be returned at my expense. Address

**J. W. GRIER,**
**Coldwater, O.**

# 29,000 FOWLS!!

Young Toms sired by "The Sultan," our 41 pound, 95¼ point, Mammoth Bronze Tom. White Wyandotte cockerels (Duston Strain.) Mammoth Pekin Ducks from breeders selected from a stock of 29,000. All at half price if order is received before Dec. 1st. This clearance sale ends on that date. Address Roycroft Farm, (breeders of 11 pound Ducks & things,) Des Moines, Ia.

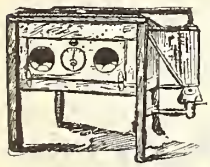
# Eggs for Hatching

—FROM—

## Maish's Barred P. Rocks.

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5. I guarantee satisfaction. B. P. Rocks exclusively.

**ED. N. MAISH, Frankfort, Ind. R. R. No. 1**



**$4.00 UP**

**RAZEE Non-Moisture INCUBATORS.**

Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

**WM. RAZEE 1488 Tripp Ave., Chicago**

# BUFF { WYANDOTTES COCHINS.

A fine stock of chicks to pick from for our fall and winter trade, both in exhibition and breeding stock. To make room for our young stock will sell one pen of our Dark Brahmas, consisting of our winners at Elgin and Rockford, all with score cards. Write for prices.

**PAGE & STRATTON, Woodstock, Ill.**

## 300 Fine, Young

## Barred Ply. Rocks

growing, from following winners: Toledo, 1st, 2d, 3d cockerels, 1st, 2d, 4th pullets, 1st pen and best 10. State show, 1st ckl., tie with 1st, 3d, 4th pullet, 2d B. pen. Also clean sweep at Hamler.

**E. F. PEIRCE,**

**Care R. D. Port Clinton, Ohio.**

# Are You Looking

for WHITE to Stay WHITE

## LEGHORNS?

With bright red comb and wattles, white ear lobes, nice yellow legs, and carry themselves erect and are thrifty and sure to make grand show and breeding birds. Also Barred Plymouth Rocks. If interested write **F. H. WELLMAN, Holland, Ind.**

**$3 a Day Sure** Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
**ROYAL MANUFACTURING CO., Box 518, Detroit, Mich.**


treasurer's office in the exhibition hall, on the last day of the show.

Many specialty clubs have voted to meet and exhibit with us; all are cordially invited to come. There are a number of rooms at the disposal of those wishing for meetings in the hall, and we are always willing to lend our assistance to a pleasant meeting of such organizations.

For premium list, show catalogues or information of any kind about the show, address,

A. R. SHARP, Taunton, Mass.

### THE PHILADELPHIA SHOW.

*Editor American Poultry Journal.*

Your readers may want to know what the Keystone Poultry, Pigeon & Pet Stock Association's secretary is doing, now that the show season is fast coming on. Let me assure them that like old Santa Claus, he will have a great many handsome prizes for the boys to compete for around exposition time.

A large amount of money has been secured and set aside for cash specials in all departments. The offerings this year will be much larger than last season, which in a measure were the banner specials of the year.

Mr. T. Farrer Rackham will again have absolute charge as general superintendent.

POULTRY DEPARTMENT.

The following clubs will meet in Philadelphia: Black Minorca Club, National Wyandotte Club, Silver Wyandotte Club, American Plymouth Rock Club, Brown Leghorn Club, Eastern White Wyandotte Club, National Pouter Association.

There will also be special meetings of the American Water-Fowl Club and American White Plymouth Rock Club.

All these clubs will offer handsome specials, and added to the Keystone Association's specials, will make a most attractive list for which the boys are to compete.

The judges in poultry as secured to date, are as follows: C. F. A. Smith, T. F. McGrew, Chester E. Howell, H. S. Ball, J. F. Crangle, D. J. Lambert, A. A. Parker, Geo. H. Northup, A. C. Smith, Geo. O. Brown.

The known ability of these gentlemen and their popularity, speaks for itself. The Black Minorca Club's secretary wishes me to say that they will offer over $230 for cash specials. This does not include the Keystone Association's specials, and should draw out the largest entry of Black Minorcas ever seen at any show.

THE PET STOCK DEPARTMENT.

The plans for Belgian Hares and other pets will be announced later, as soon as the leading Belgian Hare people have been communicated with, and their choice of judge decided upon.

INCUBATOR, BROODER AND SUPPLY PEOPLE.

The Association has set aside in the Auditorium Hall, the absolute center in the heart of the building, 10,800 sq. ft. of space and already 8,000 sq. ft. have been taken, which shows the interest of the supply people **and their appreciation** of the space allotted them, such desirable space never before having been given to the supply people by any association. So great has been this interest, that I am happy to be able to announce that the home industry will not be the only competitors for the popular favor, as a German firm will be with us and make a very handsome exhibit. This should naturally interest all would-be exhibitors, who have not yet made up their mind, to do so at once and communicate with the secretary before it is too late, for the Association intends to make the supply department one of the greatest attractions of the show. The secretary will be glad to hear from any one having novelties of any kind, and desiring to make a display of them.

Yours very truly,

JAMES CHESTON, Secretary.

### THE ELGIN, ILL., SHOW.

In the fall of 1899 the interest in thoroughbred poultry was felt to such a degree among us that a meeting was called to organize an association. About thirty members were soon secured, and with the usual vim that characterizes a thorough attack of "chicken fever," they determined to hold a chicken show.

The second show—1900—was without doubt the largest and best poultry show ever held in Illinois with the exception of those held in Chicago by the National Fanciers' Association. Over 1,000 entries were made and the attendance exceeded 10,000 for the four days, thus placing a balance of five hundred dollars ($500.00) to the credit of the association, with which they will endeavor to make the coming show of December 24-28, 1901, a record breaker.

Cash premiums will be placed on all classes and with the well known and popular judges, Theo. Hewes and Ben S. Myers, and with our invitation to all breeders and all lovers of standard-bred poultry


# 15000 To Pick From.

Choice White Wyandottes, Mammoth Pekin Ducks, Red Belgian Hares $1.50 each. Money makers. Green cut clover, best winter green food $1.50 per 100 lbs. $2.60 per 200 lbs. $6.50 per 500 lbs. Clover Meal 30c per 100 lbs. higher discounts on large orders. Samples and circulars.

**NIAGARA FARM,**

**W. R. CURTIS & CO., Box 5, Ransomville, N. Y.**

**R. I. RED COCKERELS $2.00 EACH.**

# White Wyandottes,

## English Pointers.

A few of my last year's breeders for sale. Young stock from my winners at Marshall, Terre Haute and Indianapolis. Puppies by Young Tribulation, Fanshon Kent. Just right for winter shooting, $12.50 each. Keifer Roup Cure. Sample for stamped envelope. Package 25c; cures 200 head.

**FRED B. KEIFER, Marshall, Ill.**

# Eggs and Stock For Sale.

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

**RED EAR STOCK FARM, Terre Haute, Ind.**

# Kohli's Improved Sea Shell Grit

## For Poultry.

The best thing out. Other shell and grit is not its equal. 100 lb. sack $1, f. o. b. at Bluffton. Special rates given on one or more ton lots. Order a sack and be convinced.

**D. J. KOHLI, Bluffton, Ohio.**

# Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**

Pres. Aurora Poultry Assn.

# White Wyandotte Eggs

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS.,**

**Yorkville Ill.**

## Robinson's White Ply. Rocks

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

**T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.**

# The SANITARY POULRTY HOUSES.

Warm, convenient, easily moved. Just the house for the renter and city faucier. Six styles. Low cost. Circular free.

**JESSE E. MORGAN**

**Box 487, Lemont, Ill.**

# This Advertisement

was placed here for the purpose of illustrating a point. It is like this: You are now reading this ad. There are others of our 30,000 subscribers who will do as you are doing. If your ad was here they would be reading it instead of this one The sooner you place yours here, the sooner our readers will see it and patronize you.

# SEE THE POINT?

Write for rates to-day.

**AMERICAN POULTRY JOURNAL,**

**Chicago, Ill.**

## LOOK UP MY SHOW RECORD

At Warren, Pa., and Sharon, Pa. White Wyandottes Barred Ply. Rocks. Eggs, $2.00 per 13.

**EDWARD BLUNT, Warren, Pa.**

**Barred P. Rocks,** Dark Brahmas and W. Wyandottes. Better than ever and this means a great deal. After Oct. 1st will have young stock for sale from our prize winning birds. Sure to please; at reasonable prices Don't fail to write us before you purchase. It's to your interest. C. L. Hogue, Battle Creek, Mich.

**EUREKA STRAIN OF PARTRIDGE COCHINS.**

Show record at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st, 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale, but no eggs.

**JOHN C. STELLWAGIN, Wayne, Mich.**

**A. W. DAVIS CO. BEST BRAND.**

**For Sale.**

**Our 1901 Breeding Stock.**

And choice of 400 youngsters. Golden and White Wyandottes. Ours the cream of the golden fancy.

**A. W. DAVIS & CO., Big Rock, Ill.**

## Partridge Cochins

**DOWN TO DATE**

**Shape, Feathering, Penciling and Color.**

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

**W. H. Harrison Jr., Toledo, Ia.**

## 200 Breeders For Sale.

## Wh. Rocks and Wh. Wyandottes

They are white, large, healthy, standard bred. $1.50 to $3 each.

BELGIAN HARES.

***W. M. PFENNIG, Janesville, Wis.***

## Person's Buff Wyandottes

***Line Bred and Up-to-Date.***

Winners wherever shown. Can sell you either young or old stock that will suit you and at the right price. Also Cocker Spaniel dogs. Three nice black puppies for sale, pedigreed and eligible to registration. Write your wants.

**E. S. PERSON, Zumbrota, Minn.**

## BUFF ORPINGTONS

The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.

**JOHN McMILLAN, Bridgeport, Ind.**

## "NEPONSET,"

**The Original and Genuine**

**Red Rope Roofing.**

*The best low cost Roofing and Siding made for FARM and POULTRY BUILDINGS.*

*A postal brings samples of "NEPONSET" and of our*

**"PAROID" ROOFING.**

**F. W. BIRD & SON.**

**East Walpole, Mass.**

**Chicago, Ill.**

If you want to get the Best Printing at the Lowest Prices, write us, we **PRINTERS** are experts at this business.

STROHM, FISHER & CO. Evansville, Ind.


to join us in our undertaking, and promising the best of care for all stock and honest and kindly treatment in every way, we feel confident of success.

For further information and premium list address the secretary, H. E. Denison, Elgin, Ill.

### MICHIGAN STATE POULTRY SHOW.

The next annual meeting of the Michigan State Poultry & Pigeon Association, will be held at Battle Creek, Mich., Jan. 7-10, 1902, with Jas. A. Tucker and Sharp Butterfield as judges. Breeders in every part of the state are taking a universal interest in the coming show, and from present indications this will be the finest and largest display of fancy poultry ever held in Michigan.

The management have decided to spare neither money or labor to make the show a success, and judging from the number of letters from parties who have signified their intentions of visiting the show it will be a grand convention of the representative poultrymen of the state.

A large and artistic premium list will be issued and distributed liberally in the central west. A certain amount of the space in the catalogue is now offered to advertisers at five dollars for full page, three dollars for one-half, and two dollars for one-fourth page. Address all communications to

L. G. NICHOLS, Secretary.
Battle Creek, Mich.

### THE BIG SCORE-CARD SHOW.

INDIANAPOLIS, IND., Dec. 4-10, 1901.

This show will be held by the Fanciers' Association of Indiana, who will this year depart from their usual custom of opening their show on Monday and closing on Saturday, and instead will open on Wednesday, December 4, and close the following Tuesday. This will enable all exhibitors to ship their stock, both to and from the show, so as to not necessitate its being held over Sunday by the express companies, and it is a plan that is meeting with the hearty approval of prospective exhibitors.

S. B. Lane will judge the Mediterranean class and Wyandottes; Ben S. Myers, the Asiatic class and Plymouth Rocks; Wesley Lanius, Games and Game Bantams; H. C. Green, Turkeys, Ducks and Geese.

For premium list or other information address the secretary, C. W. Hackleman, 818 Majestic building, Indianapolis, Ind.

Columbus Grove Poultry & Pet Stock Association of Columbus Grove, Ohio, will hold their first annual exhibition December 16-21. Although this is a young organization their show promises to be one of the best held in the state this season. The membership is very largely made up of amateur breeders and fanciers who are pushing things vigorously. This show will be an unusually good one at which to make sales of stock and should, therefore, be well patronized by exhibitors. Liberal class and special cash prizes are offered. The catalogues are now ready. J. F. Garber, Columbus Grove, Ohio, is corresponding secretary and Andrew Herring, of West Cairo, is recording secretary.

The exhibition of the Kansas City Fancy Poultry Club will be held at Kansas City, Mo., December 6, 7, 8. W. S. Russell and T. W. Southard will place the awards. Special inducements are offered to breeders to join the club and exhibit with them. A call has been issued and western breeders are invited to attend the convention of poultrymen, which will be held December 7 for the purpose of forming an Inter-State Show Association and to hold annual exhibitions in Kansas City, but which shall be controlled by a board of directors outside the city. Premium list and other information address C. S. Hunting, secretary, 3817 East 13th Street, Kansas City, Mo.

The exhibition of the Muscatine Poultry Association will be held at Muscatine, Iowa, January 8-11, with Shellabarger and Warnock as judges. Cash prizes amounting to $500.00 will be offered and the association expects to have one of the largest shows in the state. Any one desiring a copy of the premium list may obtain same by addressing G. M. Porter, Muscatine, Iowa, secretary.

The exhibition of the Burlington Poultry & Pet Stock Association, Burlington, Iowa, will be held December 16-21. Among the special premiums offered are a cup for best pen in the Asiatic class; a silver cup for best pen of Minorcas and gold medals for best pen in the Mediterranean class, American class and for the best Barred Plymouth Rock. In addition to these prizes $150.00 will be given in cash specials. This will, undoubtedly, be one of Iowa's best shows


## DAVIS'

## S. C. Brown Leghorns,

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Young stock for sale after Oct 1st.

**ARTHUR W. DAVIS,**
**54 Dighton Avenue, Taunton, Mass.**

## Enterprise Poultry Yards.

**S. C. White Leghorns, Barred Rocks.**

April and May hatched stock for sale at low prices. Eggs $1 per 15.

***JOHN OLSON, Downer's Grove, Ill.***

## One Hundred Points!

My birds do not score quite that, but they are good ones. They are of the best strains and are equal to any. I sell stock and eggs at reasonable prices and give you a square deal. If interested in Buff Rocks, Buff Wyandottes or Single Comb White Leghorns, write me.

**HENRY R. INGALLS, Box 32, Norton Hill, N. Y.**

## COCHINS.

Buff and Partridge. Winners at Illinois State and other big shows. Young stock for sale from 1st and 2d prize Partridge Cochins at Philadelphia last season. Right stock at right prices. I will breed nothing but Cochins in the future and am now closing out Silver and White Wyandottes and S. C. White Leghorns. Some grand winning birds at your own price.

**GEO. F. AHLES & SON, Homer, Ill.**

## White Cochins,

**and WHITE COCHIN BANTAMS.** No better birds anywhere than those in my yards. Their record is proof. A clean sweep at Champaign, Ill., this season. Boston winners in both large birds and Bantams. Write me before you place an order. I will guarantee satisfaction.

**F. T. FRANKLIN, Urbana, Ill.**

## HOUDANS.

Removal sale. Owing to a change of residence I will sell my entire flock of Houdans (except one breeding pen) at rock bottom prices. Am extra strong in cockerels and yearling hens. Write at once, I have a stamp.

**FRED PILKINTON, Portland, Mich.**

## Leroy S. Derrick's

***Winning Barred Ply. Rocks***

won 1st and 2d on pullets at New York State Fair, held at Syracuse, 1901. Also winners at Troy and Cambridge, 1900. Brothers and sisters to the New York State Fair winners for sale, cockerels $2 to $5; pullets $1.50 to $4; trios $4 to $8; pens $5 to $10. Can furnish you with winners. Satisfaction guaranteed, birds returned if not satisfied.

**LEROY S. DERRICK, Center Brunswick, N. Y.**

## PAGE'S

## S. C. Black and White Minorcas

**and White Leghorns**

have produced some fine specimens for him this year. They are hard to beat. Young and old stock for sale. Send for circular to the specialist.

***H. D. PAGE, Ira, N. Y.***

## White Ply. Rocks.

With size, color and shape to suit the fancier or the farmer. Satisfaction guaranteed.

***J. W. KERN,***

***Box 4, Athens, Ind.***

## For Sale.

One choice **GOLDEN WYANDOTTE** cock, one year old, $5. One fine pen of Light Brahmas, scoring to 95½, $20. One elegant pen of White Plymouth Rocks, $40. One hundred yearling hens in Barred and White Rocks and Light Brahmas at one-half their value. Write for prices.

**J. W. BELL, Congress Park, Ill.**

## Barred Plymouth Rocks,

**S. C. W. Leghorns.**

Prize winners. Stock for sale. Young stock, also breeders. First prize pen Leghorns, score 190¼ by Pierce, judge; also 2d cock 95, 3d hen 95½, at a bargain. Circular free, write for it.

R. R. ROWE, Elgin, Ill.

Barred, Buff and White **ROCKS.**

100 hens, with score cards by Russell and Rigg, at $1 and $2 each.

J. T. MOLLOY,

Box 30. Laurel, Iowa.

I HAVE

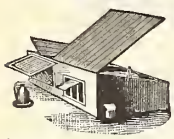
## Light Brahmas,

from high scoring bird of three different pens, both old and young. Also

White Wyandottes.

J. C. STEWART, - - Monmouth, Ill.

## "PEEP 'O DAY."



Peep-'o-Day Brooder.

**The Most Successful Brooder in America to-day.**

Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do

E. F. HODGSON,

Box 16. Dover, Mass.

## LIGHT BRAHMAS & BARRED ROCKS

I have been breeding these varieties for the past eight years and have built up my own strain. Have won 57 regular and 20 special prizes during the past four years, 20 of them being first prizes, in strong competition. Scores by Felch, Pierce and Hewes. Stock for sale. Eggs in season. Satisfaction guaranteed, Send for circular.

DAVID O. BOOTZ,

411 West McClure Ave., Peoria, Ill.

## S. C. B. LEGHORNS,

**Exclusively.**

Hens and cockerels at 50c each. Must sell to make room for young stock. Satisfaction guaranteed.

Address E. V. LANE, Lacon, Ill.

## Harshman's White Rocks

**Will be Ready to Ship by Sept. 1st.**

I have a fine lot of early hatched cockerels and pullets for sale and also three extra fine cock birds that are show birds as well as good breeders.

**PAUL B. HARSHMAN,**

Sunnyside Poultry Yards,

Box 117, Sullivan, Ill.

## Barred Plymouth Rocks,

**Exclusively.**

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

**LUTHER REYNOLDS, Georgetown, Ill.**

## Cedar Grove Poultry Farm

MRS. EMMA GIBBS, Prop., Cambria, Ia.

**Barred Plymouth Rocks**—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

## Volga Valley Poultry Yards

**MRS A. L. HEATH, PROP.,**

**Fayette, Iowa.**

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.


and should be liberally patronized by breeders. Mr. John A. Dehner, secretary, Burlington, Iowa, will send premium lists to all those who request it.

The Third Annual Show of the Hoopeston Fanciers Association at Hoopeston, Ill., December 16-20, promises to be larger and better than ever. The membership has increased one hundred per cent the past year and more interest is being manifested by all members.

In addition to the poultry show a baby show will be held one day and two band concerts during the week.

D. T. Heimlich has been engaged as judge. The premiums, as usual, will be paid in full. For catalogue address A. L. Knox, secretary.

The Western New York Fanciers' Association will hold its second annual show at Jamestown, New York, January 10-14. This association succeeds the Jamestown Poultry & Pet Stock Association. It has always paid its premiums promptly and is now in a very flourishing condition. George H. Burgott and Theodore Johnson have been secured to place the awards. The scorecard system will be used.

The Jewell County Poultry & Pet Stock Association will hold its next show December 31 to January 3 at Burr Oak, Kansas. The outlook is excellent for a large and prosperous show. Thomas Kirk, Jr., is secretary.

Mr. Theodore Faulstich, secretary of the Gem City Poultry Association, Dayton, O., informs us that arrangements have been perfected for the third annual exhibition of this association. It will be at Dayton, Ohio, December 2-7, 1902. The association claims that this will be the best show ever held in this section of Ohio. James A. Tucker will place the awards. Very liberal cash and special premiums will be offered and paid in full as in the past. There were one thousand entries at the last show and it is confidently expected that the display will be much larger this season. Premium list will be out December 1 and a copy may be had by applying to the secretary.

The Butler County Poultry, Pigeon and Pet Stock Association will hold its third annual show at Hamilton, Ohio, Dec. 12 to 16. The aim will be to please all exhibitors and we solicit the highest quality of stock. We urge all breeders to send their best birds. We expect to have one of the largest shows in the state. The best of treatment will be given the exhibitors and their birds. The best birds will win whether they are accompanied by their owners or not. C. W. Rudolph, secretary. Hamilton, Ohio.

The second annual exhibition of the Grand River Valley Poultry & Pet Stock Association will be held at King City, Mo., December 9-14, 1901. C. H. Rhodes will judge the show. A fine list of specials will be offered and the indications are that this will be an unusually large and enthusiastic meeting of fanciers. Premium lists may be had by addressing Mr. R. R. French, secretary, Ford City, Mo.

The Ypsilanti Poultry Association will hold its eighth annual exhibition at Ypsilanti, December 31 to January 3 inclusive. One of the best shows in the history of the association is promised and this means a great deal. James A. Tucker, of Concord, Mich., will act as judge. Premium list and full information may be obtained from L. M. Olds, secretary, Ypsilanti, Mich.

The St. Clair County Poultry & Pet Stock Association is arranging for a banner show and will holds same at Belleville, Ill., January 15-19, 1902. C. A. Emery, of Carthage, Mo., will place the awards. H. R. Heimberger, of Belleville, Ill., is secretary.

The Saline County Poultry Association will hold its seventh annual show at Salina, Kan., December 30 to January 4, 1902. D. T. Heimlich, judge. L. D. Arnold, secretary.

The Athol Poultry Bench and Pet Stock Association will hold its next show December 24-26 at Athol, Mass. J. E. Burt, secretary.

The Springfield (Ill.) Fancier's Association will hold their annual show Dec. 9 to 14, 1901. They claim that this will be the largest show in the state outside of Chicago. A number of the best judges will place the awards, and it is the intention of the association to make their premium list the best ever given by any association in the surrounding states. It will be ready for mailing Nov. 15, and a copy can be


## BUFF ROCK BARGAINS.

This season's breeders at $5 per trio; $2 per pen. MUST make room for young stock. Every bird guaranteed. Write if interested.

**R. L. JACKSON,**

**Marshall, Mich.**

(Aluminum)

## Improved Leg Bands

The best and cheapest band on the market. Stay on when others fall; eight sizes; thousands in use. Prices, postpaid, 12, 16c; 25, 30c; 50, 50c; 100, 80c. State breed. Circular and samples for stamp.

G. W. SWORD, Mfg., Box A, Lanark, Ill.

## Bennett's Buff Rocks

**Champions of the West.**

Winners at Chicago Two Years in Succession.

Yearling breeders for sale now. Young stock in the fall. Send for free circular.

DR. O. P. BENNETT, Box 328, Mazon, Ill.

"Burdick's Nuggets Pure."

## High Scoring Barred P. Rocks.

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

**C. H. SIDDLE,**

**Bowling Green, Mo.**

## Eggs For Hatching.

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1.50 per 15.

**WOODSTOCK POULTRY FARM,**

**J. W. Mick, Prop. Woodstock, Wis.**

## 50 Per Cent Off.

On what we have left. 6 S. C. W. Leghorn hens at 65c each; 2 Barred Rock hens scored 91 as pullets, at $2 each; 5 Barred Rock hens, not scored, good breeders, $1 each. This closes out all of our Leghorns and all the Rocks we can spare, but we have some some fine young Rocks which will soon be ready for you. Write for show record and prices.

E. J. HORTON, Alida, Ind.

## Roger's Barred Plymouth Rocks

Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26 to Dec. 1, 1900, 1st, 2d, 3d hens, 1st, 2d, 3d pullets, 2d cock, 2d pen. At Goshen, Ind., Dec. 4-7, 1900, 1st cock, 1st, 2d hen, 3d pullet, 2d pen. Some show birds for sale.

**JOHN M. ROGERS,**

**Box 365, South Bend, Ind.**

## *Barred Plymouth Rocks.*

**Also Buff Cochins.**

Large size, grand in shape and color. Old and young stock for sale at very low prices. Write to

**AMOS SCOTT,**

**Macomb, Ill.**

FENCE Steel or Wood

POST ACME CEMENT BASE.

Turns to stone; is indestructible; especially suitable for poultry yards. Made on the farm at little expense. Write to-day.

W. R. WILLIAMSON,

313 35th Street, - - Chicago, Ill.

## Light Brahmas.

One pen of Light Brahmas, 6 hens, 1 cock, scoring up to 95½ points. Am closing out my Brahmas and will sell this, my last pen, for the low price of $20, worth $40.

**J. W. BELL, Congress Park, Ill.**

procured by addressing Louis M. Gletl, corresponding secretary, Springfield, Ill.

The eighth annual exhibition of the Manchester (N. H.) Poultry Association will be held Jan. 21, 22, 23, 24, 1902. N. H. Walker, president; W. B. Sanford, secretary. The judges are D. J. Lambert, C. A. Bullou and J. F. Watson.

The ninth annual Silver Cup show of the North Central Indiana Poultry Association will be held at Logansport Ind., Jan. 15 to 21, 1902. James A. Tucker and S. B. Lane will be the judges. W. A. Graffis, Logansport, Ind., is secretary.

The Montgomery County Poultry Association will hold its second annual show at Litchfield, Ill., Dec. 10, 11, 12, 13, 1901. W. G. Warnock has been secured as judge. All breeders of standard bred poultry are cordially invited to exhibit at this show. Any one wishing space in the premium list, or desiring to offer special premiums should address the secretary immediately. Premium list will be out Nov. 15, and copy may be procured by addressing S. E. O'Bannom, secretary, Litchfield, Ill.

The Buckeye Poultry, Pigeon and Belgian Hare Association will hold its next annual exhibition Nov. 27, 28, 29, 30, 1901, at Mansfield, Ohio. All premiums will be paid in cash before the close of the show. The management solicits exhibits from breeders everywhere with the assurance that the birds will be given the best of care.

The next annual exhibition of the Kentucky State Poultry Association will be held Jan. 6 to 11, 1902, at Louisville, Kentucky. This association has one of the best halls to be found in which to hold their show. Last year's show was a great success and the association is working for still greater success this year. The premium list will be ready about Nov. 1. The special premiums will be larger than ever before and breeders who are interested should send in their name and address for a copy. The association has secured the services of H. A. Bridge, Columbus, Ohio, and Sharpe Butterfield, London, Canada, to officiate as judges. All correspondence should be addressed to John H. Good, secretary, Louisville, Ky.

I. T. Dabney, Bloomfield, Iowa, has been elected secretary of the Iowa State Poultry Association to fill the vacancy caused by the resignation of S. J. Henderson, Waterloo, Iowa.

The next annual exhibition of the Southwestern Michigan Poultry Association will be held at Kalamazoo, December 16-20. H. A. Bridge, judge. J. S. Carr, secretary.

The Torrington, Conn., show dates this year are Nov. 27 to 30. All the fanciers who sent birds to Torrington last year were well pleased with the treatment they received, and the association has been in receipt of many appreciative letters, coupled with announcements of intention to "come again." This year there will be an entry fee of 50 cents and coops will be furnished. D. A. Nichols and D. J. Lambert will do the judging. The management believes, and seemingly not without reason, that the Torrington show this year will be a record breaker and one of the best to be held in New England during the season.

The exhibition of the Osceola Poultry Association will be held December 3-6. L. P. Harris will officiate as judge. J. A. Lash, of Osceola, is the secretary and will send premium lists to all who are interested.

The Webster City (Iowa) Poultry Association will hold its first show December 30 to January 4. Thomas F. Rigg will place the awards. The association has about $200.00 in cash and specials already placed and all premiums will be paid at the show. They expect to have one of the largest shows in the state this season. Premium list may be had by addressing Fred Hahne, secretary, Webster City, Iowa.

The Sixth Annual Exhibition of the Elmira Poultry Association will be held in Elmira N. Y., December 17, 18, 19, 20, 1901. We have secured Stancliff Hall and shall be able to coop 2000 birds without crowding. Already many cash and special premiums have been offered which in addition to the regular premiums will make it worth your trouble to show with us. Mr. J. H. Drevenstedt and Mr. George H. Burgatt will place the awards and all birds will be scored unless disqualified. This association has held very successful shows, and paid all premiums in full. This year we propose to pay premiums the last day of

**For Advertising**

Purposes I have decided to sell, 15, ckls and pits of $10 to 15, values @ $6.75 each.
25 " " " " 5 " 10 " " 3.25 "
35 " " " " 3 " 5. " " 1.75 "
For first orders rec'd with cash, Not more than one ckl and two pullets to a person, at these prices.

**Prize Winners Wherever Shown.**

**BOX 029, AUSTIN, MINN.**

# GREENE'S

## WHITE PLYMOUTH ROCKS.

are the kind that will not disappoint you. They are grand shape, clear white, good yellow legs and never fail to win. I am sending out the best stock this season I ever sold, and I guarantee to please. Send for circular giving winnings.

**W. A. GREENE, Box 401, New Albany, Ind.**

Member Executive Committee White Plymouth Rock Club.

## Heck's White Plymouth Rocks

### are now owned by E. L. Famulener.

I have purchased the stock and good will of Frank Heck and now have the grandest lot of White Rocks in the country from which to select breeders and winners for my customers. I have birds for sale scoring from 93 to 96½ and can mate up pairs, trios and pens. I have the highest quality in Buff Plymouth Rocks and have left some grand bargains in Buff Cochins. Write me for what you want. Note our new address.

FAMULENER POULTRY YARDS,

**E. L. FAMULENER, Prop.,**

**Rural Route No. 3, Galesburg, Ill.**

# BARGAINS!

Owing to my ill health I will sell out my complete stock, breeders and exhibition birds, at a price that will make you buy.

**S. C. White Leghorns**—4 yearling hens, scored as pullets, 95, one, 96, yearling cock, as cockerel 95, pure white, won 1st pullet 2d cockerel tied 1st, and 1st pen. $20 take these.

**B. P. Rocks**—1 cock 93, 4 hens 90 to 93, Hawkins strain, $20, **Buff Cochins**—cock winners of 1st as cockerel and cock, 5 hens from 90 to 94, $18 to the 1st order for the same. B. P. Rocks, W. P. Rocks, S. C. White and Brown Leghorns, White and Buff Wyandottes, Cockerels 75c and up. About 100 White and Brown Leghorns, $9 per dozen. All my finest breeders, some exhibition birds, 2 years old, are in the lot $1 to $2 apiece. In all dozen lots from $12 up, I will give a cockerel with same. Write at once.

**H. PFAUNKUCHEN, College Hill, Ohio.**

# White Plymouth Rocks

## and Buff Cochin Bantams.

Our birds are up to date in every respect and have been winners at many leading shows under all prominent judges.

We have some choice young birds for sale. Prices right. Satisfaction guaranteed.

**J. A. BABCOCK & SON,**

**Box 334. Benton Harbor, Mich.**

# BROWN'S BUFF ROCKS

Are down to date in shape and color. A fine lot of young stock for sale at satisfactory prices. ***Also 2 Buff Wyandotte and 5 Buff Cochin Bantam Cocks for sale.*** Write.

**J. C. BROWN,**

**Lock Box 17. Campbellsburg, Ind.**

# BUFF ROCKS,

## - - ONLY. - -

They are warm members. I have about 200 head of youngsters that are cracker jacks, that I will sell at reasonable prices. Write me for breeders and show birds. Eggs in season from my very best stock at $2.50 per 15 straight. Office 218 West Main St. Yards extreme West Williams St. Mention A. P. J.

**W. E. RUSSELL, Danville, Ill.**

**WHITE WYANDOTTES and BARRED PLYMOUTH ROCKS.**

Stock for sale. White Wyandotte males—large, pure Duston strain from pen bought of Duston. Barred Rocks, pure (Hawkin or Bradley.) Pekin Ducks out of eggs I bought of Raukin in spring 1901. Males $1.50, females $1. Mackey's strain Bronze Turkeys—direct from her yards, from extra large parent stock. You know their record. High quality and prices reasonable. Always send P. O. Money Order when convenient.

MRS. A. J. COLVIN, Milton, Ill.

**DON'T WAIT AND THEN GET DISAPPOINTED.**

If you are going to show this season why not show to win? We have hundreds of Silver Laced Wyandottes, Barred Plymouth Rocks, White Leghorns and Mammoth Pekin Ducks fit to show in the fastest company. Birds scoring from 91 to 96. Write your wants. We will please you,

CHAS. P. GLOGGER, Lennington Ave., East End, Pittsburgh, Pa.

**1.50 WHITE & BUFF WYANDOTTES, (1883) BARRED ROCKS (1901)**

to $5.00 for choice early batched cockerels and pullets bred from prize winners scoring to 96. White Wyandottes are direct descendants from our famous cock Henry of Navarre, score 95¼ by Hewes. Other varieties also descended from a grand line of ancestors. Send for prices and circular showing how we won **EVERY FIRST AND SPECIAL** on W. and B. Wyandottes with a total of 33 awards at Peoria, Ill., Dec. 1900, in hot competition, Hewes, judge. All **HAWKINS STRAIN.**

S. F. FLINT & SON, Peoria, Ill.

***Golden Buff. Golden Buff. Golden Buff.***

**KEYWORTH'S BUFF PLYMOUTH ROCKS.**

are as near **SOLID BUFF** as has ever been produced. They have been bred in line in a practical and scientific way for years and no time or money has been spared to have the best. While at Evanston, Ill., inside of one year they showed their quality by winning at the great Chicago show the **GOLD SPECIAL** for display besides other regular prizes. At the Wisconsin State Fair on four entries 1st cock, 1st hen, 2d cockerel and 2d pullet. At the Illinois State Fair won every first but one in a large class. At Indianapolis in December, in a class of nearly one hundred birds of the world's best, our strain won 2d cock, 1st and 2d hen, 3d pullet (score same as 1st) 2d cockerel, 2d pen and special for best cock, hen, cockerel, pullet and pen, thus winning more prizes than any other exhibitor. We have some cockerels and pullets that are practically solid buff and they are sure to do some one some good in the show room. A grand lot of breeding stock to select from at prices that are very low and within the reach of all. Write for prices on our great **LAYING** and **EXHIBITION** strain of Buff Rocks.

***KEYWORTH BROS., Sandy Hill, N. Y.***

***DON'T GO AWAY BACK AND SIT DOWN.***

You can get into the front row and stay there if your stock is right. It pays to have the best. We have a surplus of that quality in

*Barred Rocks and Brown Leghorns,*

as shown by our record for five consecutive years. Quality considered, our prices are low. Try us. Perhaps a cracking good male is all you require. One that will win and breed winners.

***C. A. DAMON, Grove St., Morgan Park, Ill.***

Pres. American S. C. Brown Leghorn Club.

**White Wyandottes**

**Exclusively.**

Our strain is bred for utility as well as fancy points. They are shapley and large, healthy and vigorous, good foragers and good layers. Pullets began laying in September. With hundreds to select from we can please you in quality and price.

***MILLER BROS., Box 18, Nashville, Ind.***

**COOLIDGE'S WHITE WYANDOTTES**

***WON***

the lion's share of ribbons at State Show and Chicago. A few hens to spare and young stock ready to ship out.

JOHN COOLIDGE,

Galesburg, Ill.

**CHICAGO WINNERS** *for three Years.*

Don't place your orders until you see our prices on stock bred from first prize winners at the big Chicago show. Our show birds are all in our yards and are the parents of young stock for sale. Bronze Turkeys, Toulouse Geese, Buff Leghorns, Golden Wyandottes. Remember we made a clean sweep on some of these varieties at Chicago. Circular free.

**B. F. HISLOP, Milford, Ill.**

Mrs. B. F. Hislop, Sec. National Bronze Turkey Club.

the show. We own a fine line of exhibition coops and shall take great care in arranging them. Should you conclude to show with us we can offer you some strong competition. Your money if you win and a good time if you will attend. Our premium list will be out November 15. Hope we shall have the pleasure of hearing from you. Very truly,

*H. E. Benedict, Sec'y.*

The Southern Minnesota Poultry Association will hold its second annual show at Mankato December 31 to January 3. Their last show was a great success and all indications point to even a more successful show this season. The officers of the association are J. W. Coleman, president; R. F. Neubert, vice president; F. O. True, secretary and John T. May, treasurer.

The Jefferson County Poultry and Pet Stock Association will hold the next annual show at Valley Falls, Kan., December 17-20. C. H. Rhodes, judge. Both officers and members are putting forth every effort to make this their most successful show. Any information regarding premium list, etc., will be cheerfully furnished by the secretary, E. S. Mitchell, Valley Falls, Kan.

The coming exhibit of the Peoria Fanciers' Association, Peoria, Ill., promises to be most excellent, both as to quality and quantity of stock to be exhibited. At the last meeting of the organization it was voted to give nine silver cups as specials, in addition to the many specials donated by poultry merchants and home breeders. These, together with the cash prizes, will make competition interesting. Premium list will be ready November 15 and may be had by addressing Dr. H. D. Manchester, Peoria, Ill.

Much interest is being taken by the members in the coming exhibition of the Flint Poultry Fancier's Club, Flint, Mich. The show will be held January 1 to 14. Thomas F. Rigg has been engaged as judge. All communications point unmistakably to a most successful show. Michigan poultrymen should not fail to write for premium list to the secretary, Frank Bovee, Flint, Michigan.

The fifth annual show of the North Western Missouri Poultry Association will be held at Cameron, Missouri, November 26 to 30. The association offers $75.00 in class sweepstake premiums, besides other cash premiums. R. V. Glenn, secretary, Kingston, Mo., will send premium list to all who write for same.

The ninth annual exhibition of the Eastern Iowa Poultry and Pet Stock Association will be held at Davenport January 7 to 10. W. G. Warnock will place the awards. The premium list of the association will be ready for mailing November 10 and a copy may be had by addressing H. Regennitter, 802 W. 5th avenue, Davenport, Iowa. The association offers quite a number of very liberal and cash special premiums. They should and, no doubt, will have a large and interesting show.

The annual exhibition of the Merrimack Valley Poultry and Pet Stock Association will be held at Haverhill, Mass., December 10, 14. Mr. George S. Divion, secretary, Groveland, Mass., will send premium list to all applicants. The quality of the stock found at the Haverhill show is always of the best and premiums won there are valuable.

—o—

## A HANDSOME, HELPFUL BOOK.

"More Money From Your Hens," is the title of a new book issued by the Stratton Mfg. Co., of Erie, Pa., manufacturers of the well known line of Dandy Green Bone Cutters. It is attractively printed in two colors, well illustrated, and goes into the question of making poultry profitable in a very thorough manner. Of course it places special emphasis on the value of freshly cut green bone as an egg producer and growth promoter. There is no doubt in the minds of poultry raisers that a little green bone added to the feeding ration is productive of the very best results in two ways; it not only saves in the grain bill, an important feature this fall when grain is high, but it also makes the poultry more productive in every way. It is a double-headed money maker.

The "Dandy" Bone Cutter has been on the market a number of years with increasing popularity. It has an automatic feeding device, is strongly and substantially built, has a large cutting capacity and we know that numerous of our readers have demonstrated that it is a satisfactory machine in every way. You will be interested in the handsome book which they send free.

## Cheaper than Dirt--Wyandottes.

Black, Silver and White. 1 trio Blacks $5; 1 trio Silvers $4; 1 pen (5) Silvers $6; 1 trio Whites $5; 1 pen Whites $6. The males in above are worth all asked, but as I will keep only America's Finest Dark Brahmas in the future must sacrifice every Wyandotte.

CLARK E. ADAMS, Racine, Wis.

# Light Brahmas, Light Brahma Bantams

Fine Light Brahma cockerels that can win the **BLUE** and **RED** in hot competition, and they are bred from "Wonder," 95½, highest score ever given a Light Brahma. "Midgett" Light Brahma Bantams that win wherever shown. Fine birds for sale. Circular free.

GEO. W. HILLSON, Box 400, Amenia, N. Y.

# Wright's White Plymouth Rocks

## *Have a Fine Show Record.*

***300*** typical youngsters for sale, all bred from my prize winners. They will win for you.

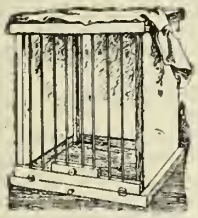
E. B. WRIGHT, - - Birmingham, Mich.

# I SHIP C. O. D.

See your birds before you pay for them. Toulouse, Embden and Brown China Geese, Pekin Ducks, White, Golden and Silver Wyandottes, Bronze Turkeys, R. C. B. Leghorns, Light Brahmas, white and Barred Plymouth Rocks and Bantams. My birds are as good as can be found and I will ship them C. O. D. and allow examination at express office. I am the only C. O. D. poultryman in Ohio. Write and tell me what you want.

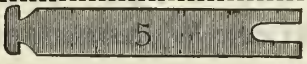
P. B. McCORMAC,

Maysville Ave., Zanesville, Ohio.



## *The Price*

of this splendid Exhibition Coop




## *is Only $1.*

If you have not our catalogue, send for a copy at once. It describes and gives lowest prices on all articles used by poultrymen. We are printers of catalogues, stationery or anything you may wish. The use of a big line of poultry cuts free.

This is the new style Leg Band manufactured by us. It is unequalled. Price, post-paid, 17c per dozen. State breed of fowl. Write us your wants and we will make you estimates.

J. A. & W. S. HARRISON, Box C, Henry, Ill.

# CONKEY'S ROUP CURE CURE GUARANTEED.

**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excells all others. One 50 ct. package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

**Conkey's Louse Killer** never fails to kill. Try it; 25c. per package and 15c extra for postage.

**CONKEY'S POULTRY TONIC** will keep your fowls in perfect health and make your hens lay eggs in winter. 25c per package and 15c extra for postage.

**AGENTS WANTED.** G. E. CONKEY & CO., Cleveland, Ohio. Eastern wholesale office, No. 8 Park Place, New York City. Pacific Coast ageuts, Petaluma Incubator Co., Petaluma, Calif. For sale by all Poultry Supply Houses. Do not send stamps.

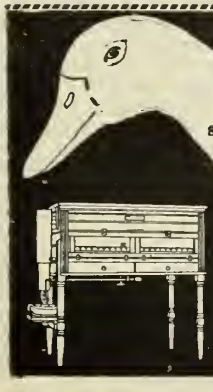
# *Arnold's Buff Leghorns*

**Are the Oldest Strain in America,** and have **WON SINCE 1891 at NEW YORK, BOSTON, PHILADELPHIA, WASHINGTON and HAGERSTOWN, 314 Regular Prizes and 74 Gold and Silver Specials.** We made our last exhibit at **Madison Square Garden** in 1900, and won on Buff Leghorns, **2 Silver Cups, 5 Gold Specials, 1st and 2d Pens, 1st and 2d Cocks, 1st and 2d Hens, 3d, 4th and 5th cockerels, 1st, 4th and 5th pullets.** Our stock better this season than ever. We don't show and will sell the best show birds. Have your orders booked early.

# *Arnold's Buff Plymouth Rocks.*

We bred from the **1st NEW YORK COCK** all season. He won 1st at New York in 1901 and beat 13 of the best cocks in the East. Besides over 100 sittings of eggs from our own breeders we have the chicks from four sittings of eggs from the yards of the best breeding cock in the East and a large number of eggs from the four best males in the west. And, remember, in the fall of 1899 we went up to the yards of H. S. Burdick and got the pick of his old and young stock at big prices. A noted Western breeder and judge says we have the finest females he saw in the East. We wont show but will sell our best exhibition birds. We have also the finest collection of **WHITE, BLACK and BLUE BELGIAN HARES** in the world: **also Silver Grays and Silver Blues.**

***AUG. D. ARNOLD, Box 77, Dillsburg, Pa.***



## Ducks from Door-knobs.

Some incubators promise everything in sight; either ducks from door-knobs, or chicks from china nest eggs, and a full grown bird in a week or two. The

# PETALUMA INCUBATOR

won't do that. It's just a good incubator—made for hatching eggs in the best possible way. **It is made on scientific principles, of good honest material, by honest workmen.** Consequently it will do all that a good incubator ought to do. We think our construction is a little **better than any others;** we are sure we take pains; we know we **please the people.** If you are looking for a machine that will hatch all the fertile eggs, you'll be interested in **THE PETALUMA.** Our large illustrated catalogue is sent **free** upon request.

**We pay freight anywhere in the United States**

We make a good brooder too.

Petaluma Incubator Co., Box 150, Petaluma, Cal.

F.B.W.Co.


### COOKED FEED.

While there is always economy in cooking stock feed, it is especially profitable in times like these, when feed of all kinds is high. We therefore are sure we do not need to argue with our readers as to the advisability of equipping themselves immediately with the most approved appliance for preparing feed. One of the best and most practical feed cookers on the market is the pattern illustrated herein, made by the Rippley Hardware Company, of Grafton, Ill., and styled the "Reliable." From all we can learn it deserves its name. It cooks the feed quickly and thoroughly with a miuimum amount of fuel. The fire box is extra heavy and the boiler is made of

No. 22 galvanized steel, which is practically indestructible. It burns wood or coal equally well and can be fired with cobs or other light fuel if desired. Many medals and premiums have been awarded to the Rippley people, the latest being first premium at the South Dakota State Fair, at which there was a larger number of exhibitors than usual, so that the award is all the more honorable. The Rippley people are regularly advertisers with us and are well and favorably known to hundreds of our readers with whom they have had dealings in the past. We can, and very gladly do, recommend them as deserving their confidence and any dealings had with them will be satisfactory we are sure. They have a large line of goods which should be in every day use on many farms and if you will write them today for their catalogues they will be gladly sent. Please mention this paper in corresponding with them.

### "MAKE HENS LAY."

Such is the caption of an advertisement that appears not only in the local, but many leading agricultural papers, and which suggests the propriety of a few thoughts upon the subject. It may be laid down as a rule that most people indulge in raising poultry not for the pleasure it gives, but for the profit that is realized from the same, which must come from young chicks or eggs, and since the chicks must come from the eggs, the real profit may be traced to egg production, so the advice given in these words is of vital consequence to the poultry raisers. "The advertisement referred to recommends Sheridan's Condition Powder to make hens lay, and so do we," says M. A. F. Hunter, poultry editor of Farm-Poultry. A hen to lay prolifically must be in perfect health, must be in condition, and here is based the true theory of the value of Sheridan's Condition Powder—it promotes the general good health of the fowl, gently quickening digestion, and stimulating all the various organs of the body as well as the ovaries, to perform their functions." At this season of the year the use of Sheridan's Condition Powder is very valuable for laying hens and young pullets. By its use now they will get to laying earlier when the price for eggs is very high. I. S. Johnson & Co., Boston, Mass., the only makers of Sheridan's Powder, will send for 50 cents two 25 cent packs, five packs for $1.00; or for $1.20 one large two pound can of Powder, postpaid; six cans $5.00, express prepaid. Sample copy of the best poultry magazine sent free.

Little is thought and less is known by the average man concerning the lives and aims of the 400,000 men and boys who delve under the surface of the earth in places of darkness and danger ,where hardly a day goes by without recording the death by falls of rock, coal or slate of more than one unfortunate miner. An article on this subject at once impartial and vitally interesting is contributed to The Cosmopolitan for October by John Mitchell, president of the United Mine Workers of America, whom every one recalls as the man who organized the miners and carried through to a successful termination the great anthracite strike of 1900.

**S. C. WHITE LEGHORNS**—Knapp strain.
They are finer this year than ever and I am better prepared to furnish breeding or exhibition pens, trios, pairs and single birds. They are large and vigorous, good winter layers and keep at it all summer. **No better birds exist for introducing new blood or as foundation stock.**
**L. F. DIDDIE, Chesterton, Ind.**

**White Rocks and Buff Cochin Bantams.**
Winners wherever exhibited. A fine lot of cockerels and pullets ready to win at the fall and winter shows. Some extra fine birds for sale at reasonable prices. Eggs $2 per sitting, reduction with large orders. Satisfaction guaranteed. Correspondence a pleasure.
**C. A. DeBOER, Goshen, Ind.**

**George's WHITE ROCKS.**
Stand at the head, as our record at America's largest show, **BOSTON**, proves. If you want the **BEST** and **HONEST** dealings write to
***E. H. & S. H. GEORGE, Box 31, Groveland, Mass.***

**NOW IS YOUR CHANCE**
To buy at $1 each, S. C. White and Brown Legborns, including all my winners at Cedar Rapids, Peoria and Chicago. Best laying strain. Will breed in the future only Barred Plymouth Rocks.
***FRED A. ULLRICH, Prop. Medina Poultry Farm, Mossville, Ill.***

**Barred, White and Buff Rocks,**
**Buff and White Wyandottes, Pekin Ducks.**
We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. Young stock for sale. Also some high grade Pekin Ducks. Write for prices and circular.
**CLOVER MEADOW POULTRY FARM,**
**J. K. AUSTIN, Prop., Onargo, Ill.**

**Gleason's Barred Ply. Rocks**
**and Open-laced Silver Wyandottes**
Can not be out done in the Show Room. A few good breeders for sale in hens and cocks. Young stock better than ever. Exhibition stock at reasonable prices, considering quality. Young or old breeders for sale from $2.00 up. Do not breed cheap stuff. Some choice Buff P. Rock cocks cheap to close out. Correspondence solicited. Mention A. P. J.
***GEO. J. GLEASON, Lock Box 321, Elburn, Ill.***

**BARRED ROCKS.**
**FELCH'S VERDICT** was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points, I bred from many other birds just as good as he is. Some of these are now for sale at reasonable prices. I have youngsters bred from these winners that will win for you. I have lots of them and you can buy them at right prices.
***ED W. McCULLOCH, New Albany, Ind.***
***Sec'y Indiana Poultry Assn.***

**White Wyandottes.**
Cockerels for sale after Nov. 1st, bred from our Cleveland and Chicago winners, many of them from our 1st prize Cleveland cockerel, winner of the $100 cup.
**THE FRED E. PILE POULTRY FARM CO., Cleveland, Ohio.**

First Ckl. Chicago.

**LeDUC'S S. L. WYANDOTTES**
Are down to date and have won the leading prizes at the largest shows. I can furnish cockerels that are laced from beak to bottom of hock and fluff and with that elegant tripple wingbar. Birds that can go in the fastest company and win. Everything as represented or money back. Score cards with stock, by Russell, after Nov. 5th. Write me before you buy. Also some fine B. P. Rocks for sale.
**A. C. LeDUC, Box 288, Chenoa, Ill.**

**VALLEY FARM,**
**Simsbury, Conn.**
**Property of JOSEPH B. THOMAS, JR.**
**The Home of America's Finest**
***Barred & Wh. Rocks, Houdans, Favorolles,***
***Bronze Turkeys, Belgian Hares,***
***and (Borzoi) Russian Wolf Hounds.***
Exhibition and breeding stock for sale. Send for illustrated catalogue. Address
**J. F. CRANGLE, Mgr.,**
**Box B, Simsbury, Conn.**

**YELLOWSHIRE FARM**
600 ACRES *Ira A. Gregory, Prop.*
RURAL ROUTE 2, LEXINGTON, ILL.
***Breeder of Prize-winning Barred Plymouth Rocks, Mammouth Bronze Turkeys and Pekin Ducks and Pea Fowls.***

## YORKVILLE POULTRY ASSOCIATION.

The second annual exhibition of the Yorkville Poultry Association will be held Dec. 2 to 6, 1901, inclusive. F. A. Shellabarger, judge; A. S. Tarbox, secretary. The association hangs up $5.00 in gold to the ten highest scoring birds by one exhibitor; also $2.00 in silver to the ten highest scoring birds standard breed by one exhibitor; also a valuable list of other specials. The premium lists are now ready and a copy will be sent upon application. The show will be cooped with the Ramsay coops.

## BUTLER POULTRY SHOW.

The Butler (Ind.) fanciers will hold their second annual show of poultry pigeons, pet stock, hares and dogs at Beeler opera house, Dec. 9 to 14, 1901. We will pay cash premiums in all classes and for the largest and best display will give a fine shetland pony, bred from imported stock, and no member of the association will be allowed to compete for this premium. By the outlook now our show will be one of the best in the west this winter. Send for premium list.
*D. D. Melroy, Secretary.*

## PERFECT CHICK FEED.

ARMINGTON, ILL., June 15, 1901.
*Mr. W. F. Chamberlain, Kirkwood, Mo.*
DEAR SIR: Inclosed you will find another order for your "Perfect Chick Feed," and again I will have to ask you to rush this order, as some of the parties are wanting it on account of their turkeys, as it has proved to be an excellent feed for little turkeys as well as chickens. I have never had a single complaint, but, instead, they all praise it highly, and I think in another year the people will learn, as I have learned, that Chamberlain's "PERFECT CHICK FEED" means perfect success in raising little chicks, and no successful poultry raiser can afford to do without it. If you could only visit my poultry yards and see the big, healthy fellows and then visit a yard where it is not fed and note the difference, then you would not wonder at me expressing so much gratitude over being able to procure such excellent feed.
*C. F. Lipsey.*

## "QUICK-MEAL"—STEINMESCH.

EXTRA QUALITY CHICK FEED.

Mr. S. Mark Dodd, St. Louis, General Purchasing Agent of the Missouri Edison Electric Co. (a million dollar corporation), has a seventy-acre farm near Ferguson, Mo., a suburb of St. Louis, where he raised 2,000 chicks last year on "Steinmesch Extra Quality Chick Feed." Not so bad for a beginner?

There is no question but what a revolution is impending in the method of raising and feeding chicks. "Steinmesch Extra Quality Chick Feed" is strictly up to date. It is prepared especially for the rearing of chicks right from the day they are hatched, until 10 weeks old. It is made up of twenty different kinds of small seeds, cracked grains, grit, beef and bone. Nothing better on the market. Feed dry. Handy. Economical. And always ready for use. *Try it*, and if you like it, *buy it*. Circular free. Agents wanted. See advertisement of STEINMESCH & CO., Manufacturers, and Agents for Cyphers Incubators and Brooders, St. Louis, Mo., elsewhere in this number.

# Questions and Answers.

**Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.**

*Editor American Poultry Journal.*

DEAR SIR: I have some hens in my flock that have developed a disease similar to "sore head." They have been apparently healthy until about a week ago, when I noticed that their combs and wattles had lost their natural color and had turned dark. Sores have developed on the combs and on the head near the beak. Upon examining some setting hens that showed symptoms of the disease I found a kind of louse on the head that looked like mites. I have been greasing their heads with a mixture of vaseline, sulphur and calomel.

*Malmo, N. C.* *J. W. M.*

Your fowls are afflicted with "sore head." This may be the result of roosting in damp and filthy quarters or it may be caused by mosquito bites upon fowls that are not in the best physical condition. The best cure is carbolated vaseline applied to the sores frequently. Continue this until after the scabs have dropped off and the sores heal. The species of louse to which you refer is, no doubt, the depluming mite, which destroys the plumage on the neck and head. Carbolated vaseline applied to these parts will remedy this trouble also.

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*Editor American Poultry Journal.*

DEAR SIR: I have a valuable Barred Rock hen, eighteen months old, which is afflicted with some sort of leg trouble. For sometime she has shown signs of rheumatism, being unable to walk easily and falling over when trying to move rapidly. She has grown steadily worse until now she is unable to move at all, except to "flop" about. Would like you to advise me what I can do to relieve her. She has a good appetite and seems to enjoy life, regardless of her affliction.

*Jonesville, Mich.* *D. E. J.*

It often happens that over-fat hens become afflicted with leg weakness such as you describe, but in such cases the bird is so excessively fat as to at once suggest the cause of the trouble. Without examining the fowl in question, we should judge that her affliction is of a rheumatic nature. We would suggest that you encourage her to hunt or scratch for her living and bathe the legs and thighs frequently with some good liniment, such as St. Jacob's Oil or Mexican Mustang Liniment, either of which can be obtained at the ordinary drug store.

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*Editor American Poultry Journal.*

DEAR SIR: I am in need of a little information and have been referred to you for same. I am now engaged in mercantile business, but it does not agree with me, and I have decided to try poultry raising and also handle a few cows and hogs. I have had considerable experience as a farmer, but have handled poultry only on a small scale. Will you kindly tell me as near as possible about how many of each would be best to start, say chickens, ducks, turkeys and geese, but most of all, where would be a desirable place to locate? Near Chicago, St. Louis, Kansas City, Des Moines, or near a smaller town, and make the shipments to the large places; also advise me what kind of land is best, or would you advise me to undertake something else? Is the poultry business overdone? These may be odd questions, but I trust you will give me your opinion. *H. A. B.*

*Audubon, Iowa.*

We again wish to state, as we have many times before in these columns, that the poultry business is not overdone. It is like any other business, in that it must be properly conducted. There is always a ready market for poultry and eggs every day in the year and there is a demand above the market prices for high-grade stock and eggs. We are speaking now from the standpoint of the market poultryman. Conditions are the same, however, with the fancier. If you will show us a poultryman who is unable to dispose of his stock at profitable prices, we will show you one who does not take advantage of his opportunities and conduct his business upon a business basis. The best location for a poultry farm is on sandy soil, although fowls may be successfully reared upon any kind of ground. One of the best practical poultry farms in the east is on ground so stony that it would be utterly impossible to plow it. Any portion of your state is suitable for a poultry plant. It is not necessary for you to be nearer the large cities you mention than a location anywhere in your state would place you. You have the mistaken idea, which is very common with most amateurs, that of starting with a variety of breeds. We would advise you to start on a small scale with one variety of fowls. You will not make a success in attempting to raise several varieties in addition to turkeys, ducks and geese. We would advise you to send for our book, "Why Poultry Pays and How to Make It Pay." This book was written for the benefit of just such persons as yourself and will save you much money and valuable time. It covers all points in detail. The price is 50 cents, or we can send you the book and AMERICAN POULTRY JOURNAL one year for 75 cents.

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*Editor American Poultry Journal.*

DEAR SIR: I have heard it said that in setting eggs in an incubator the large end of the egg should be placed so that it will be a little higher than the small end, so that the chick may develop its head in this end and subsequently pip at the large end. Some say, "Keep the eggs in this position with the large end up for five days." Some say eight days, and some suggest still different periods. I would, therefore, thank you to let me know if there is anything in placing the large end of the egg up and, if it is the proper way, how long should the eggs be kept in this position? *H. K.*

*Smyrna, Ga.*

It is not necessary to place the large end of the egg up. In natural incubation the eggs in the nest are in all positions and the turning of them in the incubator produces practically the same result. You will get just as good and better results by letting the eggs occupy the position they will by merely turning them at the proper intervals.

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*Editor American Poultry Journal.*

DEAR SIR: I purchased a pure bred


Barred and White Rock
COCKERELS.

I have an extra fine lot of youngsters, farm raised and bred from the winners of Wooster, Toledo and Fremont last winter. Now if these are what you are after drop a line to

GEO. HAMILTON,
739 Raymer, Toledo, Ohio.

Silver and Partridge
WYANDOTTES.
Scotch Collie
DOGS.

Some stock of all three kinds for sale
Beaver Hill Farm,
Beaver, Pa.
T. E. Orr, Prop. V. D. Poole, Supt.

GIETL BROS.,

Breeders of Lt. Brahmas, W. F. B. Spanish, B. B. R. Games, S. S. Hamburgs, G. S. Bantams, Fancy Pigeons and Belgian Hares. Winners at Illinois State Fair, 1901. 7 firsts, 4 seconds and sweepstakes for best collection of pigeons. Some grand birds for sale. Fine lot of Belgians, the proper color. Satisfaction guaranteed. Write your wants.
GIETL BROS., Springfield, Ill.

Here's Your Chance.

Prize winning Barred Plymouth Rocks. We will not set any more eggs this season so will sell all the eggs from our best pens at half price—$1.50 per 15. No discount for large orders. Birds from our yards have won for our customers at some of the largest shows the past season. Order a sitting or two of eggs now and have your birds in the winning class next season.
MYER BROS., Route 3, Princeton, Ill.

Premium Stock
POULTRY YARDS.

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address
A. STARZINGER, Prop., Carbondale, Ill.

Exhibition Barred Plymouth Rocks.

That are barred to the skin. My breeding males sired by Madison Square Garden winners. Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

Tilden's
Barred Rocks.

Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.
B. J. TILDEN, Galesburg, Ill.

THE SMITH SEALED LEG BAND

Prize Winners at
Pan-American
will wear them.

Absolutely the best in design, workmanship and material. No sharp edges or corners. 10 for 25c; 25 for 50c; 60 for $1; 100 bands and sealing tool $1 75. Illustrated circular free. 2c stamp for sample. Must be destroyed to remove after sealing. Cannot loose off. Leading shows are fast adopting them as their official band, including Pan American. Meet us there.
W. H. SMITH & CO., Blythedale, Mo.

SILVER LACED WYANDOTTES.

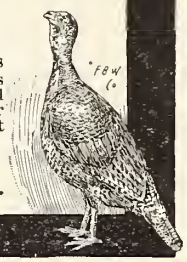
Buff Rocks and Embden Geese. First prize winners at Princeton and La Salle-Peru Poultry Shows. Look up my winnings in January and March number of American Poultry Journal. One hundred fine birds at prices that will please, some with score cards. Eggs $2 per 15.
C. C. HASSLER, Hollowayville, Ill.

# When In Doubt

feed meat. This rule has been adopted by wise and experieneed poultrymen everywhere. **Chickens Need Meat.** Authorities differ about other things hut they all agree on this point. The **easiest, cheapest, most satisfactory** way to get meat is to buy

## DARLING'S
## Pure Poultry Foods.

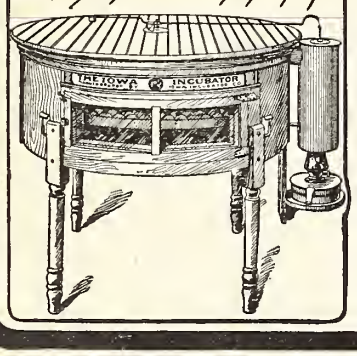
They are not like other so-called poultry foods, but are meat. They give more eggs, the eggs are more fertile and hatch better; chicks and broilers grow faster and pullets mature and lay earlier when fed our meat foods. Send your name on a postal card for a copy of our booklet, "**Fill the Egg Basket.**" It can't help paying you. Address,



**DARLING & COMPANY,**
**Dept. C, Union Stock Yards, CHICAGO, ILL.**

THE LIGHT OF SUPERIORITY SHINES ON THE IOWA

NO COLD CORNERS




# FIVE HATCHES

with an average of better than 98 per cent. This is a report recently received from one of the operators of the

## "VICTORIOUS IOWA"

Our new catalogue is just out. Tells how it was done and gives the reasons why the **Iowa** outhatches all others. It is **Free** for the asking. The value of an incubator lies in the results.

**IOWA INCUBATOR CO**
**BOX 26 DES MOINES IO**

# Special Cockerel Sale.

| | | |
|---|---|---|
| 100 June hatched cockerels, | - | $2 each, 3 for $ 5 |
| 100 May and June cockerels, | - | 3 each, 2 for 5 |
| 200 April, May and June cockerels, | - | 4 each, 3 for 10 |
| 200 March, April, May and June cockerels, | | 5 each, 3 for 12 |

According to size, shape, markings, legs, beak, comb, etc. All bred from my laying mating pens. Stock bred since 1888 for great egg production from fully developed, early maturing birds.

**FREE!** ***One cockerel FREE with every 12 females bought. This offer holds good till DECEMBR 1st only.***

## *Exhibition Stock*

Now ready. Look up last issue, and see what I offer yor; also watch this space next issue. If you **WANT TO WIN** write me your wants. Elegant 32 page descriptive catalogue free.

**ELM POULTRY YARDS,**
**Box E, Hartford, Conn.**

Breeders, Shippers and Exhibitors of Line Bred S. C. White Leghorns, S. C. Black Minorcrs, Barred Plymouth Rocks, White Plymouth Rocks, White Wyandottes, and Light Brahmas.


White Wyandotte cockerel last winter and put him with common hens. Would it be all right to mate him to pure bred hens next spring and sell eggs for hatching? How old should a pullet be before the eggs are used for hatching?

*Cashton, Wis.* *E. J. T.*

The fact that the pure bred cockerel was mated to common hens will not in any way influence the offspring, if mated to pure hred hens. In fact, he could he mated to both at the same time, and eggs from the White Wyandotte females would produce just as good Wyandottes as though the common hens were not in the pen. The time when pullets' eggs may be used for hatching cannot be fixed with the age of the bird as a basis. The first few eggs laid hy a pullet are generally undersized. These should not be used. If the pullet has been mated previous to the time of laying it is safe to count upon about the fourth or fifth egg being all right. This may he depended upon as a general rule.

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*Editor American Poultry Journal.*

DEAR SIR: Please inform me if pumpkins either cooked or raw are good for hens. Do you know the analysis of them and of a full grown dried cornstalk? *C. S. S.*

*Allentown, Pa.*

Pumpkins are not of much value as a food for hens. They contain 93½ per cent of water and six and one-half per cent of dry matter. The composition of the dry matter is as follows: Fiber, 1 per cent; ash, six-tenths of 1 per cent; protein, nine-tenths of 1 per cent; carbohydrates, 3 9-10 per cent; fat, one-tenth of 1 per cent. The nutritive value is 1:2.1. We have no records of easy access giving the food value of the dried cornstalk. It is absolutely worthless as a food for hens.

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*Editor American Poultry Journal.*

DEAR SIR: I am figuring on buying a small plant for the production of eggs and broilers. About what size should I have houses with scratching sheds attached for fifty hens? How large should the outside runs he with an additional run for each two pens for providing green food, also what size pens and houses would be necessary for fifty broilers? What is the average cost of raising Barred Plymouth Rock cnicks to broiler size? What is the average cost of keeping a Plymouth Rock hen for a year and what is the average number of eggs she may be expected to lay?

This ten acres will be within three rods of my work, and in summer time will have about one and a half hours' night and morning to attend to the plant. What number of fowls should I start with? I expect to work up to the business alone.

*Maplewood, Ohio.* *R. W. D.*

We do not wish to discourage you in the business, but, unless you are in position to devote much more time to it than you state, we would not advise you to make the start, except on a very small scale. The successful management of a market poultry plant requires much careful and close application to the work. The incubators and the chicks need constant attention. The cost of raising chicks to broiler-size and of keeping a hen for a year depends largely upon special conditions. The cost will be reduced in such proportion as you can raise the feed for them. If all grain, etc., must be bought, the cost is, of course, greater than it would be otherwise. With ten acres of ground,

# Farm Raised

White Langshans, Silver Laced Wyandottes and Single Comb Buff Leghorns, B. P. Rocks, Partridge Cochins, Will give score card with each bird after Dec. 1st. Birds at honest prices according to score. Ask for card and price stating what you want.

**BROCHSCHMIDT BROS.,**
**Freistatt, Mo.**

# POULTRY FOOD.

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
| Granulated Bone, | 1.00 | 1.80 |
| Fine Ground Raw Bone Meal, | 1.00 | 1.80 |
| Mica Crystal Grit, | | .70 |
| Crushed Oyster Shells, | | .60 |

**C. A. DAMON, 2470 Monroe St., Chicago, Ill.**

# Kimpel's Winners:

**S. C. WHITE LEGHORNS**, winners at Racine, Wis. Also **BUFL LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK** winners. Stock for sale, including most of my breeders after June 1st at prices that will pay to buy.

**P. E. KIMPEL,**
**RACINE, WIS.**

# CLASSIFIED ADS,

**Two Cents Per Word**

each insertion, Circulation over 18,000 copies per month, Big returns for a small outlay. Send for sample copy.

**POULTRY SUCCESS, Des Moines, Iowa.**

## Peach Grove Poultry Yards, Jacksonville, Ill.

M. L. EDSON, Prop , Breeder of
**Barred Plymouth Rocks,**
**and Dealer in Poultry Supplies.**

Do you want reliable stock? Edson has them, produced from prize winners. By continual use of his Reliance Trap Nests all prominent defects are eradicated. No stubs on shanks, brassiness or white earlobes. This registered strain is pre-eminently ideal in shape, size and color. Prices most reasonable, according to quality and season. Instructive circular, with half tones, free. Mention A. P J.

# WHITE AND BROWN

My S. C. White and Brown Leghorns are from noted prize-winning strains.

None are prettier or better. All admire and love them. You will do the same. Living prices, fertile eggs. I have no cheap stock. Eggs, 15 for $2.50. Fairview Poultry Yards, Prop., 706½ Main, Fort Worth, Texas.

# Great Bargains

**Prize Winners---Hares and Poultry.**

Bred does $5 to $10. Does with family very cheap. youngsters at way down prices. Barred Rocks and S. C. Brown Leghorns at a bargain. Write for prices.

**MR. & MRS. C. W. IRISH,**
**P. O. Box 4, Delavan, Wis.**

## If You Want

something for looks only, it will pay you to buy ***Page*** poultry Fence; but if you want it for use, then you can't afford to buy any other.

**Box R. PAGE W. W. FENCE CO., Adrain Mich.**

# O. P. NESMITH,

## Bluford, Ill.,

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.


you should be in position to raise practically all the feed required and should be able to get your chicks to broiler-size at a cost from 10 to 15 cents each, and you should be able to keep a hen for $1 per year. The number of eggs which you could expect from your flock would depend upon the manner in which they had been bred, as regards egg production. Some poultrymen breed from their best layers only each season, and in this way secure a flock of birds which produces a very large egg yield. If you procure an average of 125 to 150 eggs per year per hen, you would be doing very well. We would not advise keeping more than ten or twelve adult fowls in a pen. A pen 10x10 is large enough for ten fowls. This sized pen, with a scratching shed of, say, 6x10, would give you good results with a dozen hens. The outside runs should be arranged so as to give each fowl 100 square feet of space. This would make runs 10x100 feet. The pens for furnishing green food should be as large as you can make them; the larger the better. We would advise you to start with not to exceed thirty or forty fowls. The chicks grow so rapidly that it is impossible to specify a given amount of space for a given number of chicks. You can start by putting in the brooders about one-half the number of chicks they are supposed to accommodate, and increase the space in this proportion as they grow older. The idea should be to give the chicks all the room you possibly can rather than make it as small as you can and have them thrive. If you are taking up the matter with a view to making a business of it, it would be a good idea for you to visit a plant near you, if there is one to be found, and in this manner you can get many pointers, which you could not get in any other way, because by doing this you would come in contact with the actual problems in the business.

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*Editor American Poultry Journal.*

DEAR SIR: I would like some advice in regard to mating my chickens. They are six months old, cockerels and pullets. I would like to know if I can mate them together or should I get new blood? Would it be better to wait until next spring to mate them? I know absolutely nothing about the chickens and am anxious to learn. I hatched them with an incubator and have had fine luck with them. *E. C. B.*

*Rockville Center, L. I.*

It is not advisable to mate cockerels to pullets, and especially if they are from the same parents. We would suggest that you get at least one new male bird. Your birds are too young to mate at this time. You should wait until about the 1st of January. They should be mated about ten days before you wish to use the eggs for hatching. It is better to keep cockerels from the pullets from the time they are about four months old until they are ready to place in the breeding pen, but, if you have not sufficient room to care for them in this way, you can handle them by letting them all run together.

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*Editor American Poultry Journal.*

DEAR SIR—I have a Rose Comb Brown Leghorn cockerel that is afflicted in the following manner: He has something growing on his comb like warts on a person's hand, except that they are hard and seem of a blackish cast on top. His tongue is covered with a whitish substance, which seems to bother him in


**To make cows pay, use Sharples Cream Separators.** Book "Business Dairying" & Cat. 213 free. W.Chester, Pa

## Keig's Heavy-weight BUFF ROCKS.

Are winners wherever shown. See previous ads. Eggs $1.50, straight. No reduction after June 1st, so don't ask it. J. R. & M. E. KEIG, Romeoville, Ill,

## PRINTING FOR POULTRYMEN

That is what I have done for years. And Practice makes PERFECT. You will get the BEST WORK here, and it will cost no more than the other kind. LARGEST LINE of FIRST-CLASS CUTS in the country. Samples, etc., mailed free. **S. E. RICHARDS, Box 822, Monticello, Wis.**

**DO YOU WANT** to win on S. L. Wyandottes this winter? If so, buy some of Lyon's stock. Look up his past show record and see what he won, and his stock this year is better than ever before. He can furnish you any number of show birds of either sex. All stock as represented or money refunded.
RICHARD LYON, Box 91, Morrison, Ill.

# Boon Valley Poultry Yards

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

**J. E. YOUNG, 138 First st., Webster City, Iowa.**

# McKee's Barred Rocks

## are Winners.

**300 Choice Chicks For Sale.**
Write Your Wants.

**THOS. McKEE, Lock Box 11, Washburn, Ill**

# Pleasant Hill Poultry Yards

Black Langshans, White Wyandottes and Barred Rocks. A choice lot of young and old birds for sale. To close them out I will sell my White Holland Turkeys and Pekin Ducks at a great sacrifice. **Winners at Illinois State Fair.** All stock standard bred. Satisfaction guaranteed. Correspondence promptly answered. Write your wants.

**NIEWOLD & TRENKLE, New Holland, Ill.**

# Buff Cochin Cock,

**Price $5.00.**

Old and established strain. Write for further particulars. Cockerels and pullets for sale now. Same will have score cards obtained in show room after December 1st. I can do you good.

**O. P. CLARK,**
**Osborn, Mo.**

# Porter's Star Grit

is hard, sharp, clean and contains

## 96 per cent Lime.

Sold in 100 lb. sacks at 75c. Special prices on large quantities. Send for free sample.

**PORTER BROS., Muscatine, Iowa.**

# Partridge Wyandottes,

**Exclusively.**

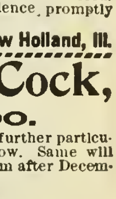
400 head of the finest exhibition and breeding stock, including cocks, cockerels, hens and pullets for the early shows. Correspondence solicited.

**C. F. AVEY,**
**Columbia City, Ind.**

## IT MAKES HENS LAY

in winter, when eggs are worth most, to feed them shredded roots and vegetables. Nothing prepares the food so well as this **BANNER Junior Root and Vegetable CUTTER** It shreds fine enough for chicks, broilers and ducklings. It shreds fast and turns easy. It will more than pay for itself the first season by the increase in eggs. **Send for special Booklet at once.**

**O. E. THOMPSON & SONS, Ypsilanti, Mich.**




## PICTURES IN COLORS.

Six Beautiful Chromos size 8 1-2 by 12 inches in natural colors suitable for framing. Over 600 pages in 12 issues of the FANCIERS' GAZETTE which is published monthly It teaches you how to take care of chickens and fowls and everything pertaining to the poultry industry. For the next 6 months we will make the following remarkable offer. We will send the FANCIERS' GAZETTE for one year for 25 cents to new subscribers only and send you upon receipt of your subscription 6 beautiful colored pictures, the regular subscription price of the GAZETTE alone is 50 cents. We make this offer to secure thousands of new readers. A sample copy free if desired.

**Fanciers' Gazette Co., Indianapolis, Ind.**

When Eggs are High

Begin to feed Sheridan's Condition Powder to your flock early in the fall and your hens will coin money for you during fall and winter months when eggs are high. It makes hens healthy and makes them lay abundantly.

SHERIDAN'S Condition Powder

Used and endorsed by prosperous poultry raisers for over 30 years. Sold by druggists, grocers, feed dealers. If you can't get it we send one pack, 25c; five, $1. A two-lb. can, $1.20; six, $5. Express paid. Sample Poultry Paper free.
I. S. JOHNSON & CO.,
Boston, Mass.

You Want Them

You do want every day a nestful of eggs from September to April, when they will command the highest prices per dozen in the large markets, and are in great demand.

Getting eggs when you want them is a matter of choice. You can have them or not. It depends wholly upon the care, feeding, and management.

Four essentials are absolutely necessary to succeed, as follows:—

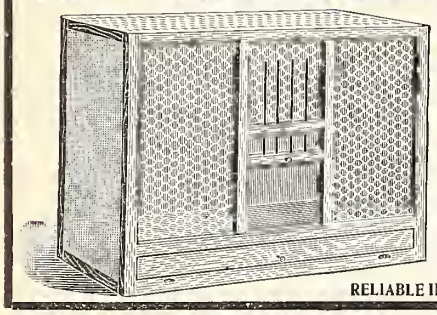
1st. Hatch your chickens in the months of March, April and May.

2d. Keep them growing so the pullets will mature early and lay by October.

3d. Help your hens over the molting season, so that all will lay early.

4th. Follow the example of successful poultry raisers, who by the use of SHERIDAN'S CONDITION POWDER in the mash food, as directed, are doing all of the above, and increasing their profits yearly. It is a powerful food digestive. Therefore, no matter what foods you use in the mash, mix with it daily SHERIDAN'S POWDER; it assures perfect assimilation of the food elements needed to form new plumage; to make pullets mature early; to make hens lay when you want eggs.

These RELIABLE Exhibition Coops

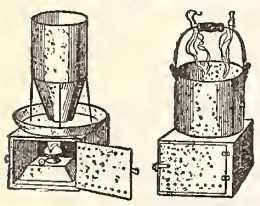


are the *neatest, most roomy* and *most convenient* coops made for the purpose. They are *exceptionally strong* and will restrain fowls *without injury*. They *set off* and *display* birds to greatest advantage rather than otherwise. Experienced exhibitors know the advantage of *good cooping*. Convenient door at bottom of coop *admits of cleaning*.

Coops Shipped Knock-Down

with screws ready to put together. Made in 4 sizes. Big reduction on large lots. *Our 20th Century Poultry Book* contains long list of poultry supplies—Spray Pumps, Lice Killer, Roup Cure, Poultry Foods, Grit, *Reliable Green Bone Cutters*, Fountains, Netting, Feed Troughs, etc. Contains much of value to every poultry owner. Mailed for 10 cents.

RELIABLE INCUBATOR & BROODER CO., Box A-I, Quincy, Ill.

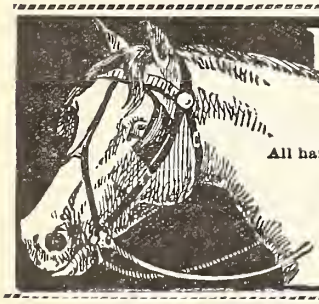


It Is No Use Trying

to do without an "All Right" Drinking Fountain and Feed Cooker the coming winter. You will lose money by it if you do. The most prominent poultrymen of the country are adopting their ruse. Why don't you? Order one now; you will want more after awhile. It will be the most paying investment you ever made. We are making big inducements this month to introduce. We want agents everywhere. Write for terms and prices.

Address I. E. BEVER, Keithsburg, Ill.

We are selling off our Buff Cochins. Write quick for bargains. They will not last long.



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All harness, old or new, is made pliable and easy—will look better and wear longer—by the use of

Eureka Harness Oil

The finest preservative for leather ever discovered. Saves many times its cost by improved appearances and in the cost of repairs. Sold everywhere in cans—all sizes.

Made by STANDARD OIL CO.

BARRED BUFF Plymouth Rocks,

White Wyandottes, B. C. Bantams.

Were winners at McNabb, Ill., Fair, Sept. 25th to 27th. 1st pair Br. P. R. fowls, 1st and 2d B. P. R. chicks, 1st and 2d Buff P. R. chicks, 1st pair W. W. fowls, 1st and 2d W. W. chicks, 1st pair B. C. B. fowls, 1st and 2d B. C. B. chicks. Birds for sale. Write what you want. Satisfaction guaranteed or money back. Address

WATT & CAMPBELL, Lacon, Ill.

eating. He does not seem to be sick or mopish, but eats well, only he has to stop at times, as if it was hard for him to swallow. Will you kindly inform me what the trouble is and give me a cure for it; also kindly inform me if a clipped wing has any effect on the bird in the show room; if so, how much?

*Fort Wayne, Ind.* *F. P.*

Your cockerel is afflicted with "sore head," which is always prevalent at this season of the year. The trouble in his mouth indicates a mild attack of canker. You will find instructions for curing "sore head" in our reply to "J. W. M.," elsewhere in this department. The trouble in the throat should be treated by swabbing it three or four times per day with peroxide of hydrogen. The bird in the show-room with a clipped wing is cut two points for the defect. If both wings are clipped, the specimen is debarred from competition.

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*Editor American Poultry Journal.*

DEAR SIR—Please tell me through the columns of A. P. J. what is meant by single mating and what is meant by double mating. *H. F. R.*

*Chicago.*

Single mating as applied to the breeding of fowls refers to the mating of a pen of birds, from which it is expected to obtain the highest grade of exhibition birds of both sexes. The birds thus mated to be high-grade exhibition birds themselves. Double mating is the mating of one pen of birds to produce exhibition males and another pen for the production of exhibition females. The two pens being made up of birds, in which there is a different quality of the male and female lines. The matter can be more easily illustrated by referring to the practice in the mating of Barred Rocks. In the single mating plan exhibition birds of both sexes are mated together, from which is produced exhibition birds of both sexes. Under the double mating system a male bird too light in color is mated to exhibition females for the purpose of getting females of the proper color. In order to get males of the proper color an exhibition colored male is mated to females too dark for exhibition purposes. The tendency in the Barred Rocks is for the females to come too dark and the males too light, and the advocates of double mating claim that their system is the only one by which exhibition birds of both sexes in any great number can be obtained.

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*Editor American Poultry Journal.*

DEAR SIR: I had a young cockerel sick with what I thought was canker of the throat. The throat was covered with a white substance that accumulated around the windpipe until the bird choked to death. I also had a pullet affected the same way, and, not knowing how to treat her, I cut her head off. Please let me know if this was canker, and if it is contagious. I would like to have your advice about mating my Barred Plymouth Rocks. Last spring I purchased a pen, consisting of one cock bird and eight pullets. I have a nice lot of young stock, some of the pullets being Standard color and some darker and the males lighter in color. Do you think I can study the Standard and mate two pens of this stock, one for cockerels and one for pullets, as per instructions in the August number of the JOURNAL, in the articles by J. E. Taylor and T. F. McGrew, or would you advise me to employ a judge to mate these pens for me?

What do they usually charge for such work and at how early an age can young stock be scored? *Mrs. A. M.*

*Chariton, Iowa.*

It is very probable that your two sick birds had diphtheria or diphtheretic roup. Canker is distinguished by a yellowish, cheesy substance in the throat. Both of these diseases are contagious, especially where the birds drink from the same vessels. The sick birds should be removed from the well ones and their throats swabbed three or four times each day with peroxide of hydrogen, which may be obtained at any drug store. Relative to mating your Barred Plymouth Rocks, will say that you will learn practically nothing by reading the Standard. The articles that you refer to contain many valuable suggestions, and in view of the fact that you know what proper color should be, we would suggest that you mate your birds along the lines laid down by Messrs. Taylor and McGrew. We do not know what a judge would charge you for mating your birds. There is no fixed price. Some judges work cheaper than others. It would hardly pay you to hire a judge to mate your birds unless you could arrange with one that was attending some show near you. Young stock cannot be intelligently scored until it is matured, which varies from eight to ten months, the age varying with the breed. In order to get the true score of a bird, it should be fully developed, as regards shape, hence it should be matured.

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*Editor American Poultry Journal.*

DEAR SIR—Kindly send me a specimen copy of your Journal and say where I can buy it in this city. I am told there is a poultry college in Rhode Island. Can you give me the address? Is there one nearer New York?

*New York City.* *H. P. I.*

We have mailed you a copy of A. P. J. You can procure it at any of the principal news stands in your city. The subscription price is 50 cents per year, and you can get the JOURNAL cheaper, get it more promptly and be sure of always getting it by sending us that amount and subscribing for it. The poultry college in Rhode Island is a department of the Rhode Island College of Agriculture and Mechanic Arts. It is located at Kingston. The director in charge of the poultry department is J. A. Tillinghast. You will find an announcement of the course elsewhere in this number of the JOURNAL. There is no school of the kind nearer you.

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*Editor American Poultry Journal.*

DEAR SIR—I wish to purchase a trio of White Wyandottes to use as breeders. Will you kindly tell me how old the birds should be for best results and how long eggs should be kept for hatching? *Mrs. A. B. S.*

*Memphis, Tenn.*

You should procure birds at least a year old. A yearling cockerel mated to two-year-olds hens makes a good breeding pen, or a year-old or two-year-old cock mated to yearling hens will give good results. Eggs should not be kept longer than two weeks. They should be turned daily and kept in an even temperature. Eggs will hatch if kept a month, but for best results we would not advise to keep them longer than two weeks.

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*Editor American Poultry Journal.*

DEAR SIR: Will you kindly answer the following questions? What are the duties of a poultry judge and what is the usual fee? *J. S. D.*

*Brooklyn, N. Y.*

The duties of a poultry judge are to place the awards at exhibitions where he may be able to secure employment. We do not know whether or not we thoroughly understand your question. It would seem that the title, "poultry judge," would at once suggest the duties of the person holding it. Poultry judges are also employed by people to visit their yards and score and mate their birds. The amount of fees differs. Some judges work cheaper than others. Your second question is about like asking what a lawyer's fee would be. It depends entirely upon the man. Some judges will judge a show for $25, and some get $100 for the same service.

**MAMMOTH BRONZE TURKEYS.** Grand in Size. Superb in Markings.

Fine birds from the noted tom, "Western King," 1st prize tom at the great Cedar Rapids show of 1899, 3d largest show in the U. S., scoring 95½ by Shellabarger. He was also sire of the 1st, 2d, 3d prize pullets at same show in 1900. Also big boned fellows descendants of "Mammoth Giant" the noted tom which weighed 52 lbs. at the Cedar Rapids show of 1898, where he won 1st prize. This grand old fellow also won "cash special" for being the largest turkey in the Dubuque show of 1898. If you wish M. B. turkeys from one of the best flocks in the land, get your order in soon. Circular free.

***J. B. McALLISTER, Box 76, Palo, Iowa.***

**THOMAS' CORNISH INDIANS**

Made a clean sweep at Illinois State Fair, 1901, **WINNING EVERY FIRST PRIZE.** My winnings at above fair for the last 3 years is unequalled by any one. Have won 10 of the 12 first prizes offered. My first prize pullet was pronounced by 3 judges as the best they ever saw. **CAN FURNISH PRIZE WINNERS FOR ANY SHOW.**

***FRANK H. THOMAS, Jacksonville, Ill.***

**SEEING IS BELIEVING**

the best Buff Rock cockerels you ever saw for sale,

***But Handling is the Naked Truth.***

I have them in my yards this fall.

**D. H. FOSTER, - - Gowanda, N. Y.**

**Worth's Buff Rocks**

***and Buff Orpingtons.***

The home of Tubal-Cain. Winner of first at Chicago, 1901. If in need of choice stock write for prices.

***WORTH'S BUFF POULTRY YARDS,***

Formerly of Wheatland, Wis. ***W. F. WORTH, Burlington, Wis.***

**Denbo's White Wyandottes.**

Several years continuous breeding, mating and perfecting this popular variety has put my stock in the front rank and has earned for me and my customers the highest honors at many leading shows. Superior merit and fair honest dealing will be maintained in the future as in the past. I now offer the choice to be had in young birds: cockerels, pairs, trios or breeding pens, that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, beauty, typical carriage, etc. Prompt attention to all inquiries and orders for eggs at all times.

**OLD CAPITOL POULTRY YARDS,**

**Henry W. Denbo, Prop., Lock Box 140, Corydon, Ind.**

**COOPS** *for all Purposes*

Neat, strong, attractive. Big stock, quick shipments. Satisfaction guaranteed. Catalogue of Coops, Incubators, Brooders, etc., free. Prices the lowest.

***J. W. SAUER, Trotwood, Ohio.***

***North Side Poultry Yards.***

**Silver and Buff WYANDOTTES.**

Don't forget our Chicago winnings. On Silvers cock 3d and 4th, hen 2d and 3d, cockerel 3d and 5th, pullets 1st, 2d, 3d, 4th and 5th. Unparalled record by any breeder in such strong competition as there was at Chicago last winter, pen 1st. On Buffs, cockerel 3d, pullet 1st, in a class of about forty, pen 3d. We have a choice lot of yearlings and chicks for sale, of both breeds. Birds that will win for you. Prices right. Send for circular. Agents for Spratt's Patent Poultry Meal and Meat.

***A. & E. TARBOX, Box A 5, Yorkville, Ill.***

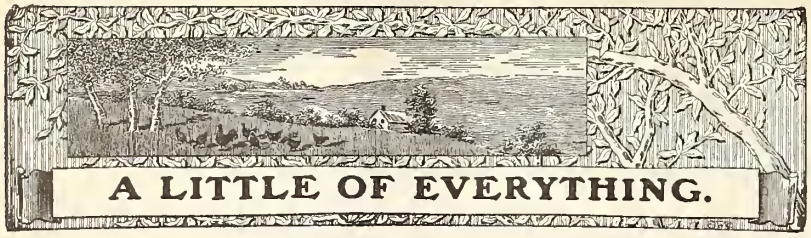
**MARK YOUR FOWLS**

This has become a necessity for **show, judging, pedigree and breeding pen purposes.** There is no means of marking that gives the all around satisfaction of our

**RELIABLE COPPER PLATE LEG BANDS.**

Being exceedingly tough and pliable they may be used indefinitely. They will stay where they are put, and will not **chafe or canker** the fowl. Made in sizes from 2½ to 4 inches long, with consecutive numbers on band. Assorted sizes in the same order if requested. **Our 20th Century Poultry Book** illustrates and describes full line of poultry supplies and tells all about our 115 yards of thoroughbred poultry. We mail it for 10c. Write while they last.

**Reliable Incubator and Brooder Co., Box A-1, Quincy, Ills.**



# A LITTLE OF EVERYTHING.

### TREATMENT OF FOWLS.

A few days ago I took a short drive through the country looking at the chicks and at one farm where I visited the young man had a flock of seventy chicks. They were hatched in May and I was surprised to see the size and also to see how tame they were. The owner could pick one up as easily as you could a pet cat. The next farm at which I called there was a flock of about forty. They were hatched in April, but were at least one-third smaller and wild as hawks. Both flocks had received the same kind of feed, but not the same treatment. Moral: Treat your flock gently, if you want them to attain good size. *Fred Keith.*
*Lansing, Mich.*

### GREEN FOOD.

The wise poultryman foresees the coming of winter and sows a nice patch of rye. It should be from three to six inches high by October 15 to insure a good strong stand for the cold weather. Now, also, is the time to gather up all the second and third grade cabbage, rutabagas, stock beets, garden beets, and a little later the turnips, for the poultry and secure it for winter use. These suggestions are to be heeded if we are to have winter eggs. *Jesse E. Morgan.*
*Lemont, Ill.*

### EXHIBITION COOPS.

Now is the time to see that your coops are clean and in good repair for the late fall or winter shows. The floors should be painted with some good lice killer to disinfect and kill any stray lice. Those who will have to buy coops had better do so at once, and those who wish to build their own as I do, should give the matter their attention at once, so as not to be in a rush just before the time they wish to use them. *Robert Black.*
*Raymond, Neb.*

### LOOK OUT FOR THE ROUP.

Do not let the young stock crowd together in a bunch. Make them roost in an open shed. Sweating at night and going out in the cold frosty mornings will give them colds. Cared for in this manner they never catch cold, because they roost alone, and do not crowd, and are never subject to quick changes. If you let your birds roost in trees, it will be much better. They will become accustomed to all kinds of weather the same as wild birds, and you will never have any trouble. *John M. Sontag.*
*St. Charles, Ill.*

### DON'T LET THEM CROWD.

This is the time of year when hundreds, yes, thousands, of fine chicks are ruined by over-crowding. I go to our dry goods merchant and buy the largest boxes he has, which are about 3½x4x5 feet. I take off the top and about half of one side; then make a good steep, tight roof out of other lumber, letting the roof slant both ways. I then board up the gable ends, put in a couple of good, flat roosts about eight inches from the floor and I have a good, dry house that will shelter a dozen birds nicely until the freezing weather comes. *J. N. Young.*
*Whitefield, Ill.*

### FILE YOUR PAPERS.

Every poultryman should file away his papers for future reference. Often in the rush of work some of the best articles are not read. If the papers are conveniently filed, they can be referred to during the leisure hours.
*Freeport, Ill.* *John M. Wise.*

### THE LATE BROODS.

Remember the late brood of chicks. They are worth saving. When real cold weather begins, give them good comfortable quarters, liberal feed and fair care. Some of the finest Houdans we ever owned were late-hatched, but they were well cared for. If you have cracks in the building, batten them inside and out. Laths will do for the inside. It makes them very tight and costs but little. *John M. Wise.*
*Freeport, Ill.*

### POULTRY HOUSE FLOORS.

Our poultry houses have board floors. They are always dry and we prefer them to any other kind. Before winter sets in all bedding is removed and the floors swept with air-slacked lime, which finds its way into all the cracks. It disinfects and places the quarters in good order for winter. Then the floors are thickly bedded with nice, clean litter. It pays to do this regularly. *John M. Wise.*
*Freeport, Ill.*

### BREEDING AND FEEDING.

Our experience in breeding is that we have made much greater gains toward the ideal bird since we have practiced line-breeding, also in the killing of all disqualified birds and giving the good birds plenty of room and range. It does not cost any more to feed a good bird than it does a disqualified one. We should, therefore, add to the beauty of our flocks by discarding all such stock.
*Hoopeston, Ill.* *George S. Duffin.*

### PREPARING BIRDS FOR SHOW.

Now is the time to prepare birds for the coming shows. We are feeding ground beef scraps, ground bone, oats, corn and ground feed with good results.
*Washburn, Ill.* *Thomas McKee.*

### A CLEAN HOUSE.

How little trouble it is to keep the house clean, if we go about it right. If your chickens are white feathered, I believe sand is the best cover for the floor


**GRIFFITH'S**
White and Barred P. Rocks, White Holland Turkeys. Stock and eggs in season. Write for prices.
**W. G. GRIFFITH, McNabb, Putnam Co., Ill.**

America's finest strain of
**Silver Spangled Hamburgs**
Show birds that can win for sale. Write for prices to
**G. G. Wherry, Montrose, Colo.**

Poultry remedies prepared by a practical poultryman. Hen tonic will prevent your hens from laying soft shell eggs, and protect them from liver trouble. Spongia is the soverign remedy for roup. Rigler's A. C. Gap Cure is the only remedy known that will positively prevent and cure gaps in little chicks. Price of all the remedies postpaid ½ oz. bottle 15c, 1 oz. 25c, 2 oz. 50c. Prepared by Lewis B. Rigler, 4924 Hawthorn st. Frankford, Philadelphia, Pa. (Please do not send stamps.)

**White P. Rocks**
**and S. C. Br. Leghorns.**
I have mated some fine pens containing all of my prize winners at Mazon and Peoria. Every pen headed by a first prize cockerel scoring from 94 to 95, females scoring to 95. Eggs from these pens $1.50 per 13, straight.
**B. N. THOMAS, Mazon, Ill.**

**EMPIRE**
**White and Barred Rocks.**
Eggs balance of season at $1.50 per sitting, one-half price, but not value. Some fine breeders cheap to make room for young stock. Remember the high honors the breed attained originated here
**S. M. WILLIAMS,**
**Monroeville, Allen Co., Indiana.**

**T. R. McDONALD**
**10 Years a Breeder of**
White Plymouth Rocks, White Guineas, Bronze Turkeys, Pekin Ducks and S. S. Bantams. Write me for prices.
**Wades Mill, Ky.**

**S. C. Brown Leghorns**
**and Pekin Ducks.**
In Leghorns I have some very choice birds that will prove winners. Sired by "Illinois Champion" winner of first at the Illinois State Show at Bloomington, last January. Score 95 by Hewes. Pekin Ducks that are grand.
**J. W. RICH, Flanagan, Ill.**

**S. C. Brown Leghorns.**
The kind that won at
**NEW YORK and BOSTON in 1900.**
Eggs $2 and $5 per 13. Catalogue free.
**GEO. H. BURGOTT,**
**Empire State Farm, Lawton's Station, N. Y.**

**PEKINS.**
Will sell a few choice drakes and ducks at $1.00 each.
**BELGIANS.**
Pedigreed hares, leading strains. A lot of does and bucks sired by a 95¾ point buck at prices that will sell them. Bred does always on hand. Booklet on the industry for stamp.
**Stephani Poultry Co., Belleville, Ill.**

**Mating by Science or Art?**
Beginners with poultry, write me.
**Barred Plymouth Rocks**
**Light Brahmas,**
**Silver Wyandottes**
**Buff Leghorns**
**Other varieties**
} **SPECIALTIES.**
**FRED E. SMITH, Westdoro, Mo.**

**A NEW DEAL**
A new century, a new price and new eggs. Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.
**H. B. GEER, Nashville, Tenn.**

and dropping board. I keep from one inch to an inch and a half of sand on the floors and boards in my White Wyandotte houses. I made a rake by driving six penny wire nails half an inch apart through a piece of pine and with this I can clean the boards in bushel baskets for three or four houses in about fifteen or twenty minutes every other morning. I find this arrangement a very satisfactory one.

*Lemont, Ill.* *Jesse Morgan.*

### SOMETHING GOOD.

We have this year had a large bronze turkey hen rearing Buff Leghorn chicks. She was not a success as to nnmbers, as she started with eight, but it was the worst time of the season and we neither fed nor watered the chicks. It was the beginning of the drouth, too, so she is excusable. She has one chick left, but it is a skipper and the pride of its turkey mother. She does not associate with any of the other turkey mothers, but goes alone with her one chick. It sits beside her on the fence at night and sometimes upon her back. *B. F. Hislop.*

*Milford, Ill.*

### ONE BREED.

The cheapest and most profitable way to keep standard-bred poultry either on the farm or town lot is to keep one breed only. You save in fences, buildings, time and caring for the birds and a certain amount of uncomplimentary language.

*Frank W. McKenzie.*

*Concord, Mich.*

### CONTROLLING SEX.

Last year I made a special mating of two fine White Rock hens with an exhibition cockerel and the result was a majority of pullets better than their parents. This year I mated those pullets to their sire and the result was a majority of cockerels that promise great things. Now the question is: Can hens be depended upon for a majority of pullets and pullets depended upon for a majority of cockerels? I also had one pen of the pullets mated to a cockerel that gave a majority of cockerels. This has been my experience for years.

*Toledo, Ohio.* *George Hamilton.*

### LOOK OUT FOR COLDS.

This is the season when your young birds are very apt to catch cold. Feed a tonic in the mash at night and when you notice a discharge at the nose catch the bird at once and inject kerosene into the nostrils. Cull your flocks closely and give the good birds all the room and attention. It pays. *U. R. Fishel.*

*Hope, Ind.*

### GRUMBLERS.

I see many topics discussed in the columns of the JOURNAL each month, but so far have seen nothing regarding a class generally known as chronic grumblers.

I wonder how many who advertise in the JOURNAL have not at some time or other received letters from some who ordered eggs, stock, etc., grumbling because the order was not filled at once—immediately—by return mail, etc.

I wonder if persons who make such grumbling orders ever think that hens must have time to lay eggs for hatching.

In the matter of shipping stock, etc., those advertisers and dealers near rail-


**Buy the Best!**

A grand lot of Barred and White Plymouth Rocks, Buff Cochins and Golden Sebright Bantams for sale at reasonable prices. Also choice Belgian Hares equal to any in America.

**D. T. HEIMLICH, Jacksonville, Ill.**

**The Beautiful White Wyandottes**

are the pride of the show room. They are little gold mines to their owners. Better invest in a few. They help pay for the winter's coal. Write to us, and we will tell you all about them.

FRED KEITH & SON, Lansing, Mich.

**GROVER & GROVER**

of Concord, Mich.,

Have 500 Fine

*White Plymouth Rocks*

FOR SALE.

Both old and young. Bred from the winners at the great Chicago, Detroit and other shows. Send for their circular.

**JUDGES STOPPED!**

They have to stop and look at

**Roycroft Farms**

***White Wyandottes.***

We have 500 to select from. All farm raised.

***Prices Reasonable.***

ROYCROFT FARM,

***GEO. G. BROWN, Owner,*** ***East Cleveland, Ohio.***

**White's Feathered Stock Farm.**

***Headquarters for High-class***

**Barred Ply. Rocks, White Wyandottes and HOUDANS.**

Onr stock always have been winners and always will be winners. Such quality always does win. A few yearling birds for sale. Young stock of the best quality now ready for shipment, Write for further information.

BERT H. WHITE, Box 2415, Battle Creek, Mich.

**Special Bargains for 30 Days.**

7 Choice White Holland Toms $2.00 and $3.00 each.
4 pair Dark Brahma chicks, choice ones $5 per pair.
10 " Buff Cochin " " " 5 " "
7 " Black " " " " 4 " "
6 " Partridge " " " " 6 " "
15 yearling Buff Cochin hens 2 each,
5 " " " cocks 2 "
Cock and two hens, Black Cochins 7
" " " " Golden Bearded Polish 7

Great bargains in young stock, Brahmas, Cochins, Silver, Golden and White Wyandotte Cockerels $2, $3, and $5 each. Golden and Silver Bearded Polish $4 to $7 per two, A choice lot Barred and Buff Plymouth Rocks. Silver Spangled Hamburgs that can win, Prices right. Cochin Bantams that can win in strong competition. Buff, Black and White. Great in shape, color and feathering. Every bird guaranteed to please or money refunded. Order early and get a good selection. Belgian Hares of choicest breeding $3 per pair. Order direct from this ad. Address

JAS. A. TUCKER. Lock Box 19, Concord, Mich.

roads can ship quick enough; but how is it with those who live off in the country ten or fifteen miles from nearest shipping point? They generally ship once a week, and attend their stock and farms the rest of the time.

While my business is not the selling of eggs and stock, being that of a printer, nevertheless it is one in which the "chronic grumblers," at times, "kick" because their orders are not filled at once—immediately—by return mail.

I book all orders as received and opened. First come, first served. I have to do the work of printing the stationery before I can mail it to the customer. Some times I receive four or five orders in one day. I cannot fill them all at once by return mail. It takes time to do nice work. It takes time for hens to lay eggs. I say, let the "grumblers" think before they kick, then they won't do it.

*Hardin Springs, Ky. J. R. Hudson.*

### *FEEDING OLD AND YOUNG STOCK TOGETHER.*

Do not feed the yearling hens with the young stock and expect many eggs this winter. The laying hens should be housed and fed by themselves. To encourage them to lay they should be given green-bone, wheat and oats and a bran mash with corn occasionally. This kind of food will fill the egg basket, provided the house is kept well littered, so that the birds may keep their feet warm. Clover hay and fodder are good for them to pick over.

*La Harpe, Ill. Mrs. Nellie Bullock.*

### *THE SECRET OF SUCCESS.*

Give the growing chicks range and plenty of sound food and especially grit. Give them plenty of house room and keep them warm. Do not make the mistake of over-crowding, and success is yours.

*Burlington, Wis. W. F. Worth.*

### *FEEDING FOR PROFIT.*

Box-system of feeding far excels the old ways so much advocated in the journals. I have fed a bunch of White Wyandotte pullets and cockerels, April hatched, and in five months got pullets up in weight and some over-weight and cockerels nearly up in weight. During sixteen days I kept an account of weights and they gave an average of thirty ounces each or nearly two pounds in nearly sixteen days during the last half of the fifth month. They had free range and feed before them all the time. I now feed all my birds that way and have met with great success. I have had less sick fowls, have given less feed and labor and have received more eggs. Why do not the journals advocate this system of feeding and drop the plan which nature never intended should have been adopted? Good, common sense will tell us that this is right.

*Des Moines, Iowa. J. D. W. Hall.*

### *A GOOD EGG YIELD.*

We wish to report the total egg production of our thirty Houdan hens, which we keep on a town lot. From March 1 to September 1, when they began to molt, the total egg yield was 3,684 eggs. We realized from the sale of eggs $55.55. The expense for feed was $13.30. The feed consisted wholly of oats, wheat and corn. We have quit mash or ground feed, as being just that much money thrown away, for we have observed that within three hours after feeding mash, the hens become hungry and demand more substantial food. The last week in August they began to molt and by September 1 two had died. We sold one and ate one, so that left us twenty-five, from which during the month of September we received 198 eggs. We never had hens molt so early and rapidly. We want to repeat here what we said in a former communication, that is, we do not see why more town lot people do not grow this superior, yes, the "ne plus ultra" of egg and table fowls.

*Drs. J. H. and F. A. Waddell.*
*Wauseon, O.*


**Light Brahma Bargains!**

I am closing out my this year's breeders at very low prices for quality. Write me, I will please you.

**S. C. W. LEGHORN COCKERELS,** three and four months old, at $1 apiece. They are fine.

**Indian Games and Buff Rocks** are coming in fine shape.

J. S. PIPER, Hannibal, Mo.

**Better Than Ever.**

**JONES' WYANDOTTES and SEBRIGHT BANTAMS.**

Silvers that have clear open centers and laced wings. Goldens that are laced all over and can't be beat. Whites like cotton in color, and grand shape. My G. S. and S. S. Bantams are handsome. **The World's Record Strains, Never Beaten.** 700 head of high class specimens, 700 for sale. Grand exhibition birds and high grade breeders. Toulouse and Embden Geese. Bronze and White Turkeys. Scotch Collie Dogs.

**R. E. JONES, Box A, Flat Rock, Ind.**

**S. C. White Leghorns.**

I am willing to produce any kind of evidence, both show records and personal opinions, to prove that I breed the very highest quality of White Leghorns. If you were satisfied of the fact would you place your order with me? I will not ship a bird that scores less than 90 points and guarantee absolute satisfaction. My birds have won the best prizes at St. Louis, Indianapolis, Louisville, Ky., and New Albany, Ind. Scores as high as 96½. Write me before you buy. Mention AMERICAN POULTRY JOURNAL.

**SID BROOKS, Bedford, Ind.**

**MASON'S BUFE ROCKS**

Won more premiums in 1900 than any others in Missouri. They scored to 95¼ in hot competition. Good breeders for sale. Write at once if you want bargains.

**H. P. MASON, Fayette, Mo.**

**S. C. Brown LEGHORNS**

That are winners wherever shown. I have 300 fine youngsters bred from New York winners, that are now ready to sustain their winning reputation. If you are going to show you will need just such birds to take the ribbons. Write me your wants.

**JUDD H. JOHNSON,**
**Elmira, N. Y.**

**Of Course We'll Win**

We are winning now in winning trade. ***You Can Win with Our Stock—We Know You Can.*** Because our stock is so well bred they're bound to win.

**Speak in Time to the**

**O. K. White Plymouth Rock Farm**

for some of our grand 1901 stock. We have young birds on **SIX SEPARATE FARMS** that have enjoyed free range and good care. They show it, too. All raised from stock scoring not less than 93½ to 95½ points They are the fancy kind. Let us do business with you and prove that we give more than your money's worth on account of high quality.

***H. E. RINEHART, Mgr., West Cairo, Ohio.***

**WHITE ROCKS and White Wyandottes.**

Judge Russell will score my young stock in November and they will be banded with the Smith's Sealed Leg Band, so my customers will get the right bird with the right score. My Rocks were winners at Chicago for the last two years. My Wyandottes are pure Duston strain. 400 birds for sale. Incubator eggs till breeding season at $5.00 per 100. Show birds at reasonable prices.

**J. L. JEFFERSON,**
**Box A, Des Plaines, Ill.**

# Breeders Cards.

Under this heading ads will be inserted for five cents per word each month. Numbers and initials count as words. Commencing with the January, 1902, issue, all ads will be inserted under this general heading of Breeders Cards. No ad accepted for less than $1.50 per insertion. Terms, cash with each ad. Count the words carefully to avoin delay in publishing. Copy for Breeders Cards should reach us by 19th of month preceding date of issue. Write your copy plainly, as upon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember that advertisers of Breeders Cards get better returns from AMERICAN POULTRY JOURNAL than from any other poultry journal—none excepted.

***On writing any of these advertisers mention A. P. J. It helps you and doesn't hurt us.***

***All Copy for Breeders Cards Must Reach us by the 19th of the month.***

## Plymouth Rocks.

BUFF PLYMOUTH ROCKS—Exclusively. Eggs from high-class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-3

25 HENS, 2 cocks, Buff Plymouth Rocks; good birds and breeders. Write quick for bargain. Jas. W. Elliott, Voorhees, Ill. 2-01-1yr

A CHOICE LOT of one-year-old hens in Barred P. Rocks and White Wyandottes, $1.00 to $2.00 each. Plenty of young stock on free range for sale after September 1. Crystal Farm, Wm. H. Cyphers, Washington, N. J. 4-01-1yr

THOROUGHBRED Barred Plymouth Rocks exclusively; eggs for hatching, 4 cents each; cockerels, $2 each. A. Richter, Homewood, Ill. 3-01-1yr

BARRED PLYMOUTH ROCKS Exclusively—Best strains America produces. Hawkins, Thompson, Lash, Miles, Leffel, Conger, etc. Exhibition birds a specialty. Send for circular and prices. Satisfaction guaranteed. J. D. Stevenson, Killbuck, Ohio. 9-3

FOR SALE—50 high-scoring Buff Rock cockerels and pullets from $5.00 to $10.00 per trio. E. H. Lichtenwalter, Girard, Pa. 10-3

1,500 CHOICE BIRDS for sale of Rocks, Wyandottes, Leghorns, Cornish Games, Blk. Minorcas, Brahmas, Hamburgs, all varieties pigeons and hares. Descriptive catalogue free. Up-to-Date Poultry Yards. Crothamel & Roth, Franconia, Pa. 10-3

WHITE ROCKS and W. Wyandottes (Hawkins direct). Choice stock at half price till December 1. C. McFerren, Darlington, Ohio. 10-2

BARRED PLYMOUTH ROCKS — Bradley and Thompson strain. A fine lot of youngsters for sale. Birds shipped on approval. J. Dumenil, Keokuk, Iowa. 10-3

WHITE PLYMOUTH ROCKS and Pekin Ducks exclusively. America's very best exhibition birds a specialty. J. J. Allison, Killhuck, Ohio. 10-3

BARRED PLYMOUTH ROCKS Exclusively—Exhibition stock a specialty. My birds will win for you. See my circular before buying. J. D. Stevenson, Killbuck, Ohio. 10-3

FOR SALE—A grand lot of Barred Plymouth Rock cockerels and pullets, good plumage and fine birds, at the bargain counter price of $1 each or 6 for $5.00. Also 60 Houdan cockerels and pullets, choice birds, $1 each or 6 for $5. Mrs. Jno. Baynes, Salem, Ind. tf

BARRED ROCKS — High-class, line-bred (ringlets). J. E. Taylor, Belding D. 2, Mich., formerly Greenville. 10-3

BARRED ROCKS EXCLUSIVELY (Ringlet strain)—Birds of our breeding the past season won at Cortland, Syracuse, Dayton, Fall River and West Brookfield. 50 one-year-old breeding hens, 400 choice exhibition and breeding pullets and cockerels at right prices. We guarantee satisfaction. H. E. Kipp, Red Hook on Hudson, N. Y. 11-1

WHITE AND BLUE BARRED Plymouth Rocks, show birds, best strains, $1 and $2 each. C. Kingman, Woodstock, Ill. 11-1

CHOICE BUFF PLYMOUTH ROCK cockerels for sale at $2 to $3 each. Chestnut Grove Poultry Yard. S. D. Yoder, Grantville, Garrett Co., Md. 11-1

PURE BARRED PLYMOUTH ROCK cockerels, May hatched, healthy and large $2 each. C. V. Gregg, Renick, Mo. 11-1

BARRED PLYMOUTH ROCKS—Choice pullets $2 to $5 each. Satisfaction guaranteed. A. S. Wright, Monroeville, Ind. 11-2

## Wyandottes.

$1.00 EACH—I have for sale some fine Golden and Silver Wyandottes. Satisfaction guaranteed. A. E. Grimes, Decatur, Ohio. 11-2

MEADOWBROOK FARM, Noblesville, Ind., breeders White Wyandottes exclusively. High-class birds, combining show qualities with the greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Ind. 2-01-1yr

S. L. WYANDOTTES Exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

WHITE WYANDOTTES Exclusively — As good as years of study and careful mating can produce. Cockerels and pullets for sale. A. H. Arnold, East Townsend, Ohio. 10-2

## Brahmas.

DON'T FAIL to get my prices before buying Light Brahmas elsewhere. My prices within reach of all. I make a specialty of Light Brahmas—the winning kind. Birds for sale at all times and guaranteed as represented. Free circular. Reference, State Bank of Westfield. Chas. E. Pond, Westfield, Wis. 12-00-1yr

LIGHT BRAHMA stock, bred from 93½-point cockerel and heavy laying hens, $1.00 to $3.00 each. H. B. Holmes, North Evanston, Ill. 11-1

LIGHT BRAHMAS—W. Wyandottes. We have the finest lot of young stock that we have ever raised; don't fail to get our prices before buying. Satisfaction guaranteed. C. H. Collins & Son, Knox, Ind. 11-3

## Cochins.

BUFF AND PARTRIDGE COCHINS, Buff Orpingtons for sale; White and Blue Fantails, $1 per pair. Address Will Allen, Greenfield, Ill. 9-3

BARGAINS in grand big Partridge Cochins; also Buff Cochin Bantams. Dr. T. J. Lyne, Stockport, Ohio. 10-2

MITCHELL'S world renowned Partridge Cochins, the celebrated New York winners. New illustrated circular giving winnings; mail postal for it. Geo. W. Mitchell, Bristol, Conn. 10-3

BUFF COCHINS—Buff to the skin; perfect shape, eye, leg and toe feathering; $2. Mrs. E. F. Bowles, Raymond, Ill. 9-3

FINE PARTRIDGE, Buff and Black Cochins, $1.50 to $5 each. Dr. H. F. Ballard, Chenoa, Ill. 9-3

BUFF COCHINS—We have them buff to the skin. You can have them on reasonable terms. Satisfaction guaranteed. Also Belgian Hares; prices reasonable. Rev. W. H. Schwartz, Sunny Side Poultry Farm, Hoopeston, Ill. 11-1

## Langshans.

BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr

BLACK LANGSHANS and White Holland Turkeys; cheap to make room for young stock. Shellabarger Bros., Garland, Ohio. 11-1

## Leghorns.

SIX S. C. BROWN LEGHORN pullets and four hens for sale or exchange for Barred Rocks. J. F. Rau, 1639 N. Ogden Ave., Chicago, Ill. 11-1

S. C. BROWN LEGHORN Cockerels, 75c each; two for $1.25. Good birds; also O. I. C. Swine. S. R. McCulloch, Box 64, Donnellson, Ill. 11-1

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackle and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circulars free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

SINGLE COMB BROWN LEGHORNS of finest quality, $10 per doz; one good cockerel free with each dozen pullets; also fine cockerels for sale at $1.00 each. L. S. Carter & Co., Hammond, Platt Co., Ill. 10-3

## Minorcas

ROSE COMB BLACK MINORCAS Exclusively—Northup-Sutton strains, America's very best. Satisfaction guaranteed. Chas. P. Stevenson, Killbuck, Ohio. 10-3

L. D. CLARK, APALACHIN, N. Y., 30 fine yearling Black Minorca hens at $1.00 each; 3 cocks, $3.00 each. Satisfaction. 11-1

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HOUDANS — GRAND HEADQUARTERS. Best in the world; fine stock for sale. Eggs, $2 per 13, $3.50 per 26. Prize White Wyandottes and White Fantail Pigeons. John M. Wise, Freeport, Ill. 10-01-1yr

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BUFF ORPINGTONS—Winners of 13 first prizes at Toledo, Detroit, Chicago. Circular free. J. M. Williams & Co., North Adams, Mass. 10-2

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30 YEARS A BREEDER of all the latest style of Standard or Pit Games and Game Bantams, Ferrets, Bull Terrier dogs. Send 6 cents for circular, rules for heeling, handling and feeding, cocks for pit, diseases and cure of games. H. D. Stearns, Olmstead Falls, Ohio. 7-01-1yr

## Bantams.

BLACK BREASTED Red and Red Pyles, very reachy; good station. Pyles good yellow legs; can show in any company. I guarantee every bird to be good. Thos. Telford, Petersburg, Ill. 12-01-1yr

## Several Breeds.

SPECIAL SALE for 30 days—$1 each buys all varieties of Fancy Poultry, males and females. Order quick. Satisfaction guaranteed. Price list for stamp. Also Turner's Bantam Book, 25c. Pleasant View Farm, Horseheads, N. Y. 10-3

EGGS—Buff Cochin, Barred Plymouth Rock (O. P. Greer strains), Lt. Brahmas, $1.50; Pekin Duck, $1 setting. A few fowls left. Geo. Howard, La Grange, Ill. 10-3

FOWLS FOR SALE—B. P. Rocks, R. C. B. Leghorns, S. L. Wyandottes, Peafowls, M. B. Turkeys, Pekin and Rouen Ducks. Julius Runge, Middleton, Wis. 5-01-1yr

WHITE WONDERS Exclusively—300 young birds from select pens for sale. West White Wonder Farm, Washington, Ill. 9-3

EXTRA LARGE, pure-bred turkeys, geese, ducks, white guineas and 6 kinds of fancy chickens for sale. Send stamp for circular. A. A. Rieff, Mankato, Minn. 10-2

## Pigeons.

FANCY PIGEONS—Largest loft in the west to select from. Prices very low considering quality. Many prize winners. White, Blue, Yellow and Black Fantails; Yellow and Red Jacobins; Black and Red Magpies, Archangels, Black Carriers; all colors in Tumblers; fine English and Bohemian Pouters, all colors. Speedy Homers. Address P. Newcomb, Cedar Rapids, Ia. 2-01-1yr

PIGEONS as large as crows. Large English Runts that will measure 33 to 40 inches from tip to tip. Also Homers of the best Belgian and American strains. J. M. Riel & Son, 122 Cortez street, Chicago, Ill. 4-01-1yr

TO CLOSE OUT. High class Blondinettis, Archangels and Jacobins, ten of each, this lot $30. One pair Golden Pheasants, cock in full plumage, $16. Dr. B. Beust, New Albany, Ind. 11-1

BALD HEAD TUMBLER PIGEONS—To make room will sell 1 pair Blacks, $4.00; 1 pair Reds, $4.00; 1 pair Yellows, $3; 1 pair Red Cock Yellow Hen, $2.00. Some of these have won prizes in hot competition and are good breeders. E. J. W. Dietz, Downers Grove, Ill. 11-1

## White Crested Black Polish.

I HAVE a fine flock of young and old White Crested Black Polish. Will be sold cheap to make room for Pheasants. Wallace Evans, International Game Propagating Farm, Oak Park, Ill. 11-1

## Belgian Hares.

GOOD PEDIGREED DOES bred to big red pedigreed Buck, $3.00 each; or bred to imported Fashoda Chief, score 96; winner of 1st and special at Springfield, Ill., $5.00 each. Pet Coons, Pet Foxes, Flemish Giants. Fred O'Flyng, Clarksdale, Ill. 11-1

BELGIAN HARES in all their purity, Shetland Ponies, Poultry, Pigeons, Ferrets, Pheasants, Guinea Pigs, Goats, Cats, Fine bred Dogs. Two-cent stamp for circular. Address, Col. Jos. Leffel, Springfield, Ohio. 11-1

## Dogs—Pet Stock.

FOR SALE—English Setter Pup, nine months old; partly broken, a dandy in breeding and field work. Price, $25. S. A. Fuller, Helena, Ark. 11-1

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FOR SALE—Pheasants, ten varieties. Send stamp for circulars and price list. Canadian Pheasantry, Hamilton, Canada. 10-2

PHEASANTS—English ring-necked and silver. Few equal, none better. Geo. Malcolmson, Importer and Breeder, Hamilton, Canada. 10-2

EXTRA FINE lot full plumaged and young Golden Pheasants, bred from non-related imported stock. Also few hundred Ring-neck Pheasants, Grey Call, White Call Ducks and White Crested Black Polish Chickens. Wallace Evans, Game Propagating Farm, Oak Park, Ill. 11-1

## Ferrets.

FERRETS trained to hunt rats, rabbits, etc., cheap. The J. F. Nelson Poultry Farm, London, Pa. 9-3

## For Sale or Exchange.

CHEAP, FOR QUICK SALE—One Automatic Suspension Kerosene brooder for sale; price $7 if taken within the next ten days. Write A, care American Poultry Journal. tf

WILL EXCHANGE for White Wyandottes, extra fine pedigreed Scotch Collies. Geo. G. Brown, East Cleveland, Ohio. 11-1

## Miscellaneous.

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INSERT YOUR NAME in Poultry Directory and receive poultry papers, poultry catalogues, etc. Only 10 cents. Poultry Directory Co., Goshen, Ind. 11-1

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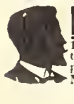
**J. J. BENNETT, Poultry Printer, Lisbon, O**

**$1.50.**

Barred P. Rocks and S. L. Wyandottes. My last year's breeders at half their value. See show winnings in former ads.

**J. W. MOLLOY, Ferguson, Iowa.**



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**For Sale**—Imp. Belgian bucks, 100 scored W. Rocks, few scored R C W Leghorns after Dec. 1st. 50 imp. Belgian Hares just added. Stud comprises leading English strains. Fee $5.00. Express paid one way. Young $2 up. J. W. Eastes, P. B. H. Co., Orpn Splsts "Western Home" Galesburg, Ill.

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For next season now ready for shipment. To those looking for a good bird at a reasonable price it will be found in our yards. Our Silver Laced Goldeu and White Wyandottes have been winners always.

**BROWNING WYANDOTTE YARDS, Portland, Mich.**

**DO YOU WANT SOMETHING GOOD?**

If so I have them. White H. Turkeys, White P. Rocks, Golden S. Bantams and White Guineas. All from prize winners.

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**BLACK LANGSHANS.**

**200 Head For Sale.**

W. M. Mayer has any thing you may want in Black Langshan young stock up in weight.

**W. M. MAYER, 824 E. Main st., Danville, Ill.**

**PEKIN DUCKS**

for sale. Last season I bred some of the winners at Chicago, Indianapolis, La Crosse and Lincoln. Scoring to 97½, and weighing up to 11 pounds. Better than ever this year. Also W. P. Rocks and Toulouse Geese.

**Harvey H. Huggett, Fall River, Wis.**

**BARRED ROCKS**—Montauk strain. For Sale Barred Plymouth Rock cockerels, from my best matings. Fine large birds, suitable for any show room.

E. BOLTON, Danville, Ill. Rural No. 3.

**Bronze Turkeys.**

Large bone and fine marked birds. Yard No. 1 headed by yearling tom weighing 32 lbs. at 9 mos. old, winning first at Toledo and Fremont. Stock for sale from him after Nov. 1st at fair prices.

**RICHARD P. BDWLUS, Fremont, Sandusky Co., Ohio.**

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All kinds at reasonable prices. Full line up-to-date cuts. Send for list and samples.

**WOOD PRINTING CO., Box 26, Bluford, Ill.**

**BARRED and BUFF Rocks FOR SALE**

after September 1st,

**A. A. ANDERSON, Macon, Ill.**

**Silver Wyandottes,**

**EXCLUSIVELY.**

**Choice Stock For Sale.**

**W. L. MILLS, McNabb, Ill.**

P. O formerly Clear Creek.

**PRINTING!**

100 Cards 55c; 100 Envelopes 55c; 100 tags 50c, postpaid, or all three of the above for $1.25. Samples free.

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**307½ Pine St. St. Louis, Mo.**

**Expert Poultry Judge**

Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of

**Indian Runner Ducks.**

Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. Eggs $2.50 per 12.

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**Buff Rocks.**

Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.

**Eggs For Hatching,**

$2 for 15; $3.50 for 30. Satisfaction guaranteed.

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**Buff Wyandottes,** EXCLUSIVELY

**After June 1st Eggs at Half Price,**

$1.50 per sitting. Many of our breeders for sale after June 1st; reasonable prices. Year old hens $2, $3 and $5 each.

**MRS. J. M. DENISON & SON,**

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**Partridge Wyandottes**

**For Sale.**

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**White Rocks**

Breeding stock for sale. You want them. These are prize winners wherever they have been shown. My prices are reasonable. Also have eggs for hatching.

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**EMMEL,**

**Lt. Brahma & S. C. Br. Leghorn Specialist**

Now offers ck'ls, pullets and hens in Leghorns, and ck'ls in Brahmas, at reasonable prices, to make room for other stock. Show birds a matter of correspondance. Everything as represented.

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Member Western Lt. Brahma and American S. C. Brown Leghorn Clubs. "Poultry Judge."

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**Delavan, Wis.,**

Will be ready for orders for

**Fine Black Minorcas**

after Sept. 1st. Write for prices for fine stock.

**1890 - 1901**

**Buff Rock Notice.**

250 youngsters sired by "Gold Mint," score 94, Females scored 94 to 95½ by Russell, Tucker, Bridge and McClave. Send for circular and show record. Prices right. Plenty of choice show birds. Satisfaction guaranteed.

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**McGovney's Buff Cochins.**

My buffs are grand shape, size and color. They are winners wherever shown. Those wishing show birds should order early. Eggs in season $3 per 15 or $5 per 30. We can also furnish choice pedigree BELGIAN HARES.

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**You'll Have to Hurry,**

If you want to get the pick of my flock of

**White Ply. Rocks.**

Young and old stock for fall fairs at prices that will surprise you. Write to-day to

**FRANCIS C. BREWER,**

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**Blue Barred Rocks.**

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1st at Peoria; 1st at Geneseo; 1st at Cedar Falls; 1st at Davenport; 1st at Mason City; 1st at Marshalltown; 1st at Ottumwa.

A fine lot of breeding and exhibition birds for sale, including early chicks for the fall shows. Write for prices and 1901 folder.

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**Silver Laced.**

Can furnish fine show birds for the early fall fairs. Correspondence solicited.

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**Lincoln Trust Building,**

**ST. LOUIS, MO.**

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while the prices are only one-half what they will be later on. **100** yearling hens in Barred and White Rocks and Light Brahmas. Young stock in Barred and White Rocks, White Wyandottes. I also breed Colored Muscovy Ducks and Belgian Hares. Write for prices.

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REV. JOHN HUGHES

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## White Plymouth Rocks.

Stock, young and old, for sale at low prices if taken soon. Now is your chance.

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Why, Andrews' White Cochins—World's Fair winners. Never defeated. One two-year-old male bird for sale now. Fine cockerels for sale in January, 1902, from my own mating. Eggs in season, $3 per 15; or $5 per 30.

**C. H. ANDREWS,**
**301 E. Stoughton St., - - Champaign, Ill.**

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## Barred Plymouth Rock EGGS.

The famous "Ringlet" strain which won the $100 Sweepstakes Cup at Madison Square Garden Show, Feb., 1900. Eggs $1 per 15.

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## EGGS-KUM

Is the only absolutely guaranteed condition powder on the market for Poultry, Pigeons, Pet Stock, Live Stock, etc. Eggs-Kum makes the eggs come. Price 25c; by mail 6c extra. "Bonanza" Egg Record **FREE.** ☞**Roupino** cures roup, 50c, postpaid. **Scabicide** cures Chicken Pox, Warts and Scaly Legs, 25c postpaid.

Cyphers Incubator Co., Genl. Agts., Chicago, Boston and New York.

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Winners at the

BUFF PLYMOUTH ROCKS
CLIFFORD W. BEMAN
PORT DICKINSON, N.Y.

## Big Shows

have been bred from my strain. Circular free. Stock for sale.

**CLIFFORD W. BEMAN,**
**Port Dickinson, N. Y.**

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## Helblig Barred Rocks.

Look at the record at Columbus City show this season: 1st and 2d cock., 1st and 2d hen, 1st and 2d pullet, 1st and 2d pen and 2d cock. Every first prize but one and all the 2d prizes. These prizes won in hot competition. I have Buff Rocks and Pekin Ducks just as good. Stock and eggs for sale. Write for prices.

***R. T. HELBLIG,***
***Rural Route 5, Columbia City, Ind.***

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come naturally to the chicken man who starts with the

**RELIABLE STRAINS and Why Not?**

They get the prizes and start him in a way that will hang ribbons to his coops and bring dollars and cents into the family coffers. **126 Pens** of thoroughbreds, bred by men who know. You ought to have our

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Full of information on poultry culture. Really worth one dollar, mailed for 10cents. Address,

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## Hatch Chickens by Steam,

with the simple, perfect- self-regulating

## Excelsior Incubator,

Thousands in successful operation. Guaranteed to hatch a larger percentage of fertile eggs, at less cost than any other hatcher.

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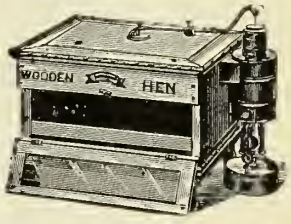


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***50-egg Capacity.***

Catalogue free.

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***Patentee and Sole Manufacturer,***
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## Clover Lawn Buff Plymouth Rocks.

**FOR 1901.**

**Are Winners of More Prizes than any Buff Plymouth Rocks in Michigan.**

Write for the greatest prize-winning record on Buffs in Michigan. Eggs, 13 for $3; 26 for $5; 40 for $7 and 65 for $10. Eggs from Prize winning Buff Cochin Bantams, $3 for 13. A few Buff Rock cockerels for sale.

**H. R. KINGMAN, Clover Lawn Stock Farm, Battle Creek, Mich.**

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## NORTHUP'S MINORCAS, Single and Rose Comb.

**BARGAINS IN HENS TO MAKE ROOM FOR YOUNG STOCK.** Fowls successfully exported to all parts of the world. **LARGE CATALOGUE FREE.** 68-page book, "Minorcas, All Varieties," history, mating, fitting for show, etc., fully illustrated, 25c. My Minorcas have never lost a special for large size, and have won more prizes for my customers in strong competition, New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of stock I sell

***GEO. H. NORTHUP, Box 231, Raceville, Wash. Co., N. Y.***

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## 1882 Union Poultry Yards. 1901

**Line Bred**

## Barred Ply. Rocks, Bronze Turkeys, Belgian Hares.

***Stock For Sale at All Times.***

Expert judging a specialty for 16 years. Dates booked now for winter shows.

**D. J. KOHLI, Lock Box 588, Bluffton, Ohio.**

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## VASS' BUFF ORPINGTONS

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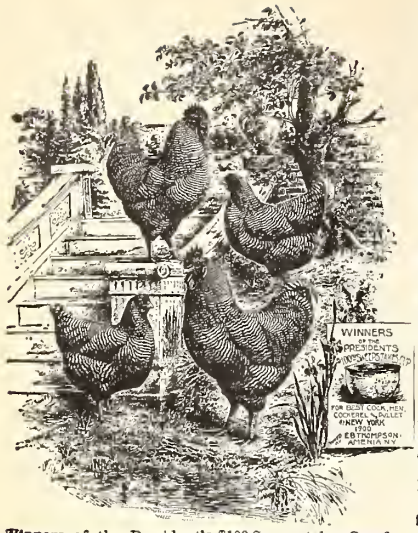


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**at New York the world's record of**

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**Four Years in Succession** was the most remarkable ever achieved in the realm of poultry exhibitions. This record is by many points the highest ever accomplished in the **Annals of the New York Show, winning,** during **four years in succession more than three time as many first prizes** as any other exhibitor, and as many **First Prizes** as **ALL Competitors Combined, Twice as many Cups and Specials** as all, including the **Superb Challenge Trophy,** value $100, for best cock, cockerel, hen, pullet and exhibition pen. **$100** Silver Cup for the finest exhibit; **Grand Special Prize** Sweepstakes Cud value $100, presented by the President for the best Plymouth Rock cock, cockerel, hen and pullet, **any variety.**

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**1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS**

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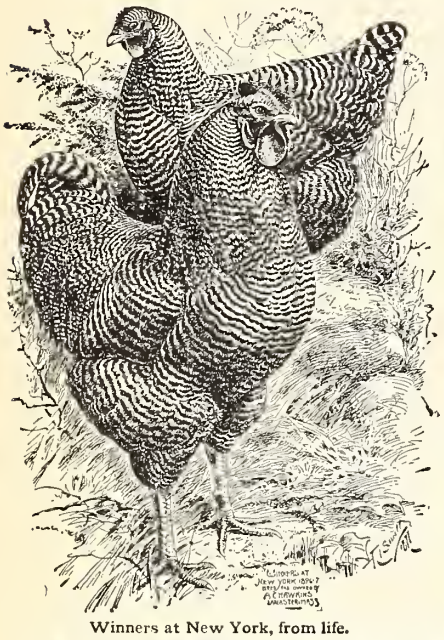

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## PLYMOUTH ROCKS

**BARRED, WHITE AND BUFF.**

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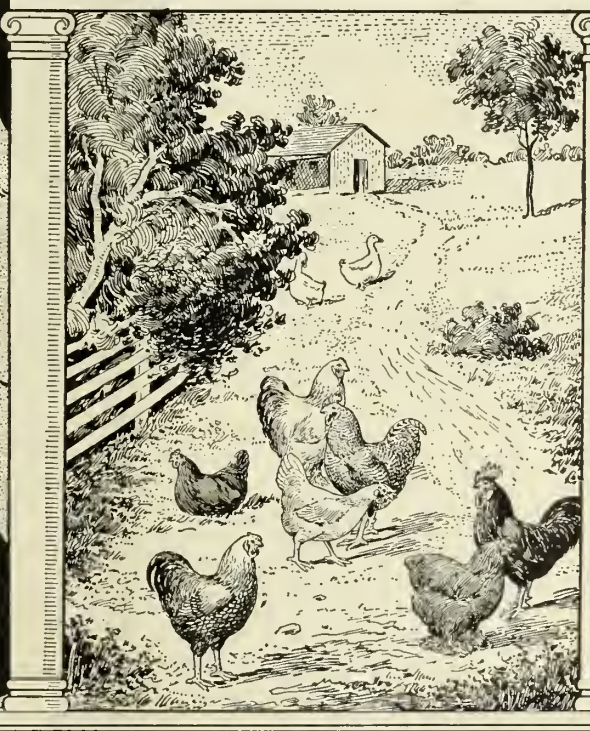

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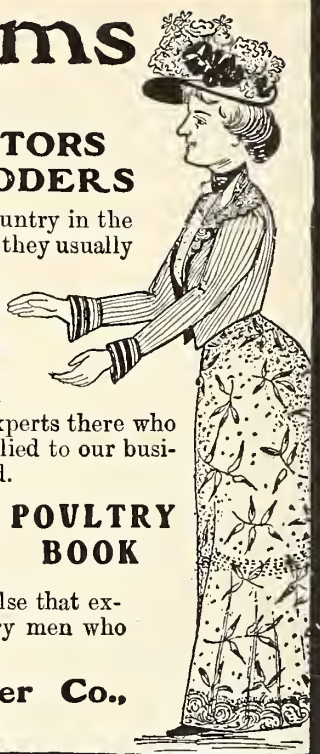

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The shows cannot begin to early or be too big to find

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Twenty this year's breeders at below-value prices. Young stock after Oct. 1st.

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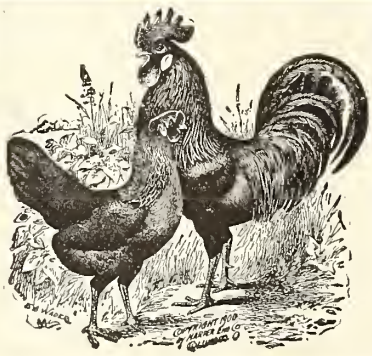

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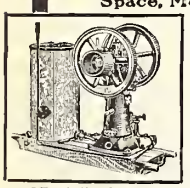

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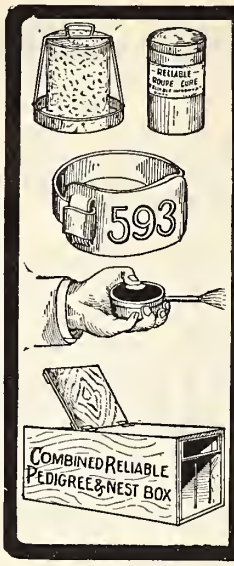


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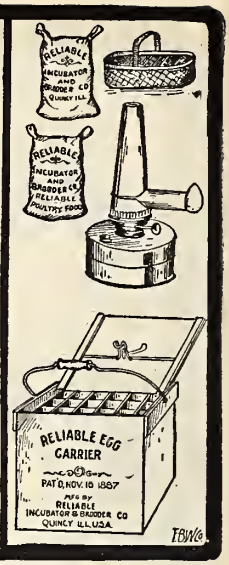

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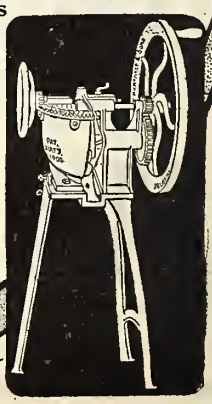

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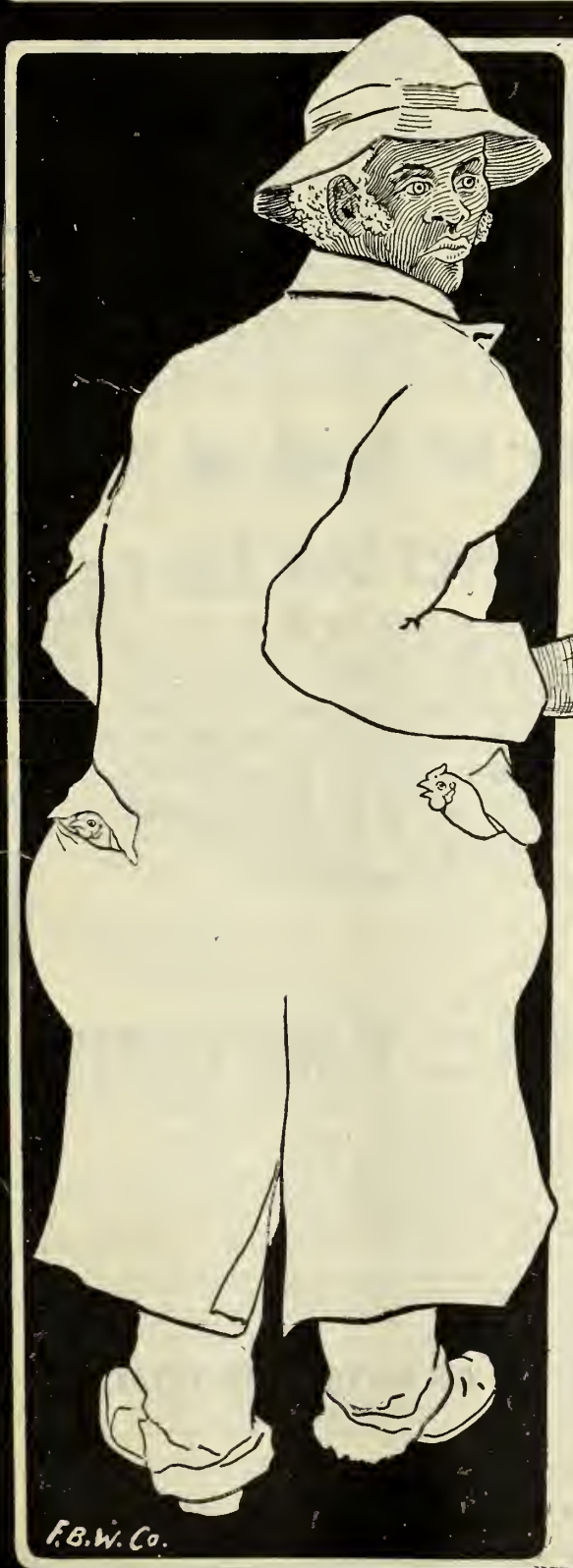


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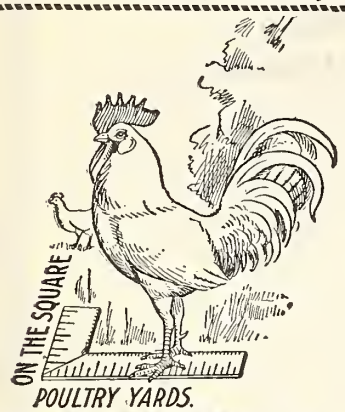


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for 25c; a 25 lb. pail for $2. Not only the largest but the best. No meal or cheap filler in Lee's Egg Maker. We use Granulated Blood (deodorized) as a base or body for the spices, salts, roots, herbs, etc. It supplies meat food; keeps fowls healthy, vigorous and profitable; brings the eggs when all else fails. If not on sale in your town don't take cheap substitutes but send to

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Or 8 Park Place, New York.

## Chunks and Hunks.

Some bone cutters gouge bones into chunks, hard for fowls to swallow. Others crack bones into splinters and slivers, fatal to fowls. The best bone cutter—that's always the

## Stearns

reduces the bone to a fine granular meal, which fowls of all ages enjoy and thrive on. Our

## New Model No. 7

**With Ball-Bearings,**

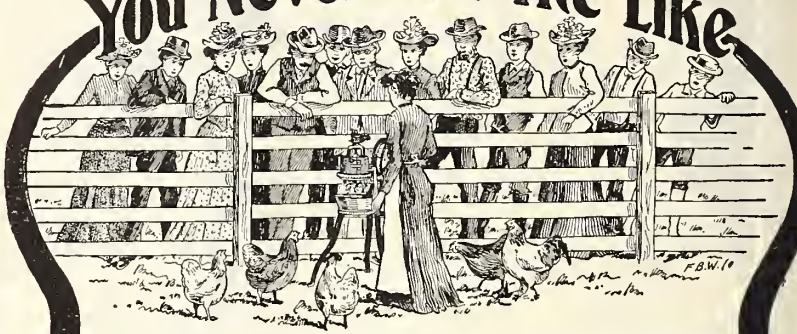
is without question, the easiest running, most rapid cutting machine made. Don't buy a cutter until you have investigated this new model. Ball-bearings make it turn easily. Back-geared 3 to 1, makes it powerful and rapid. Automatic feed; entirely self-regulating. We make eight other models for hand and power.

**"How to Make Poultry Pay"** is our new book, full of timely hints and suggestions. May we not send you a copy?

**E. C. STEARNS & CO., BOX 15, SYRACUSE, N. Y.**

*"Don't keep hens—make them keep YOU."*

## You Never Saw The Like




You never saw another bone cutter cut so rapidly nor with such ease. You never saw another bone cutter produce food of such good quality; You never saw another bone cutter give such general satisfaction in every way, as does

## MANN'S 1902 Model BONE CUTTER

New design, open hopper, enlarged table, new device to control feed. You can set it to suit any strength. Never clogs. The really successful bone cutter. Compare it with others and see for yourself.

It has an automatic feed. You turn the wheel and it does **all** the rest. You don't have to use one hand to manage the feed.

It has a self governing feed which adapts itself to the power operating it, making hard bones cut as easily as soft bones—in fact, you don't know whether the bones are hard or soft. With other machines you have smooth sailing one minute and hard tugging the next. The **Mann's never** stalls nor clogs.

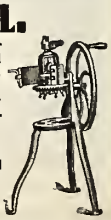
Its self governing device is adaptable to any strength. You can set it to run as easy, as fast or as slow, to cut as coarse or as fine as you like. No other machine has this device.

Its special cutting device, its special hopper, allow none of the bone and none of the adhering meat or gristle to escape uncut. Others allow slivers of bone and hunks of gristle to work in between the cutter plate and the hopper, clog the machine, make turning hard, waste good material and endanger the lives of your fowls. The **Mann's 1902 model** cuts it **all**, and so makes more and better food from the same material than does any other machine.

## SENT ON TEN DAYS' FREE TRIAL.

No money asked for until you prove our guarantee on your own premises, that our 1902 model will cut all kinds of bone with adhering meat and gristle, easier and faster and in better shape than any other type of bone cutter. If you don't like it, send it back at our expense.

**Our New Catalog** explains the **how** and **why**, describing in detail the new features of our 1902 model. You'll be glad to get a copy—we'll be glad to send it. It is free for the asking.



## F. W. MANN Co., Box 56, Milford, Mass.

Also Manufacturers of Granite Crystal Grit, Clover Cutters, Swinging Feed Trays, Ball Bearing Corn Shellers, etc.

# GOLD MEDAL

—and—

# HIGHEST AWARD

—at the—

# PAN-AMERICAN, 1901

WERE PLACED ON

# THE CYPHERS INCUBATOR

We do not attach great importance to medals and awards, no matter by whom given. What we do swear by is the fact that the Cyphers is to-day used with uniform success on ***TWENTY-SIX GOVERNMENT EXPERIMENT STATIONS*** in the United States, Canada, Australia and New Zealand; also by America's foremost poultrymen and by many thousands of persons in every walk of life.

## *Endorsements by Disinterested Persons in Official Positions:*

"The Cyphers has been in constant use and is giving the utmost satisfaction."—Prof. G. M. Gowell, Poultry Dept. Maine Agricultural Experiment Station, Orono, Me.

"A better incubator than the Cyphers, or a more honorable and liberal firm to deal with than the Cyphers Company, I do not expect to find."—E. A. Bishop, Supt. and Agriculturallst, Talladega Agricultural College, Talldega, Ala.

"We have used the Cyphers Incubator another year with continued success. It has worked satisfactorily in all respects and has given us no trouble."—H. H. Wing, in charge of Poultry Dept., Agricultural Experiment Station, Cornell University, Ithaca, N. Y.

"The incubator and brooders obtained from you last year have given complete satisfaction."—J. H, Stewart, Director W. Virginia Agricultural Experimental Station, Morgantown, W. Va.

"We had a ninety-two per cent. hatch—all chicks strong and healthy. Yours is the third machine we have tried in the past four years—others have been flat failures."—S. M. Emery, Director Montana Experiment Station, Bozeman, Mont.

"We used lucubators of several other makes with results much inferior to those obtained with your machines."—William P. Brooks, Prof. of Agriculture, Hatch Experiment Station, Amherst, Mass.

"The 220-egg Cyphers Incubator in operation at the Michigan Experiment Station is giving very good satisfaction."—J, D. Towar, B. S. Agriculturalist, Michigan Experiment Station.

"Your machine has given us very good results. I write this after using your No. 2 lucubator during more than one year."—Frank Ruhlen, Assistant Agriculturalist Ohio State University, Columbus, Ohio.

"The past season has added to our appreciation of the good points of your Incubators, We find that in ease of operatiou, regularity of temperature and streugth and vitality of the chicks they are nearly perfect."—Roderick W. Dallas, Manager Poultry Dept., Conneticut Agricultnral College, Storrs, Conn.

"We are now using two of your machines, both of which are giving satisfaction. For ease of management, method of heating and ventilating and controlling the temperature your machines are certainly very fine."—W. R. Graham, B. S. A., Manager Poultry Dept., Ontario Agricultural College, Guelph, Ont.

"I am pleased to report entire satisfaction with the work of your incubators and brooders at three experimental poultry stations conducted by this Department at Ottawa, Ont., Bondville, Que., and Truro, N. S."—F. C. Hare, Director of Poultry, Department of Agriculture, Dominion of Canada.

"I have found the Cyphers gives the best results."—Prof. A. G. Gilbert, Poultry Manager Central Dominion Farm, Ottawa, Ont.

"I receive on an average a dozen letters a week asking me to advise what incubators to purchase and I say 'A Cyphers' always."—James 1. McCue, Manager Poultry Dept., Hawkesbury Agricultural College, New South Wales, Australia.

"After using your incubators for three years I find they are the most up to date machines I ever worked, and as I have used eighteen different makes of incubators in my life time, I think I am competent to offer an opinion."—W. I. Green, Poultry Expert, Government Experiment Station, Momohaki, Waverly, New Zealand.

The foregoing are sample endorsements from men in responsible positions, who are wholly disinterested, excepting their appreciation of a properly constructed and successful incubator, and their common interest with us in advancing the poultry business along correct lines. ***SOLELY ON THE EVIDENCE*** we claim that the Cyphers ***NON-MOISTURE*** (original and only genuine) ***SELF-REGULATING,*** (diffusive principle fully covered by patent) ***SELF-VENTILATING*** Incubator is to-day

# THE STANDARD HATCHER OF THE WORD.

It is used in every country on the globe where poultry is produced for market, and is giving satisfaction "The World Around." (Ask for foreign testimonial sheet.) ***EACH CYPHERS INCUBATOR IS SOLD UNDER A POSITIVE AGREEMENT*** that it will do satisfactory work in the hands of every purchaser who will give it a fair trial, or the machine can be returned ***AND THE PRICE PAID FOR IT WILL BE REFUNDED.*** Agents for the Cyphers Incubators are authorized by contract to stand back of this guarantee ***IN EVERY PARTICULAR.***

Illustrated, descriptive, 32-page circulars, English, German or Spanish, ***FREE ON REQUEST.*** Complete Incubator Catalogue, 164 pages, 8x11 inches, and copy of 64-page Poultry Supply Catalogue "Everything for the Poultryman," ***10 CENTS*** in stamps ***FOR POSTAGE.*** Ask for book No. 5 and address our nearest office.

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**BUFFALO, N. Y.,** Cor. Court and Wilkinson Sts. **CHICAGO, ILL.,** 325 Dearborn St. **BOSTON, MASS.,** 35 Merchants Row. **NEW YORK CITY, N. Y.** 8 Park Place.

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**BARRED PLYMOUTH ROCKS.**

Line bred for twenty years. Exhibition matings. Buff Leghorns ready for shipment. Other varieties. Prices from $5 up per trio. Eggs $3 per sitting.

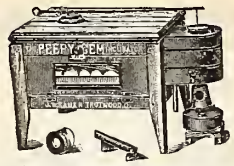
**Westboro, Mo.**

## Christopher's Rocks....

**Barred and White**

I make a specialty of these two **BEST VARIETIES**. I Breed only Barred and White Rocks and breed them right.
I have on hand constantly and for sale, both chicks and fowls of superior quality.
You can make no mistake in buying from me, as my guarantee to please protects you.
Don't delay getting my prices, which are right.

**JAMES CHRISTOPHER,**
**Heyworth, Ill.**



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**60-EGG, $5.00.**
**Complete and Up-to-Date.**

No mushroom business here. We have been at it a long time and are here to stay. Our machines have stood the test with the best. They are simple and easy to operate. Anyone can have success from the start. They have the best regulator yet invented. Double walls, removable chick tray and nursery. No moisture required. Perfect ventilation. Four sizes. All brooders and poultry supplies. All machines fully warranted. Catalogue and testimonials free. Address

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# McCLAVE'S

***PLYMOUTH ROCKS—Barred, White and Buff.***
***WYANDOTTES—White and Silver Laced.***
***LEGHORNS—S. C. Brown and White.***
***Black Minorcas, Light Brahmas,***
***Langshans, Buff and P. Cochins,***
***Big Bronze and White Turkeys,***
***and leading breeder of Geese and Ducks in U. S.***

## Eggs for Hatching June and July One-third Off.

**600** of this year's breeding birds for sale at $1.50 and $2 each. Bargains for buyers. Now is the time to place your order. Valuable catalogue free. Write for prices and descriptions of birds wanted.

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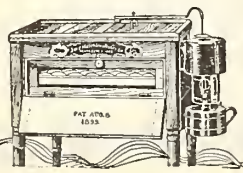
**Box 746. New London, Ohio.**

# Are You At The End Of Your Rope

for this season on account of the drought and crops burning up? If so, let go and drop on an incubator. This is a **Sure Hatch that hatches sure** and you can make enough money out of your poultry to pay for your groceries, taxes, and perhaps interest, and still have money to spare. We know this to be a fact, for thousands have done it. The poultry industry in the United States is making wonderful strides and the prices are steadily going up, on account of the increased demand for eggs and fowls. The **Sure Hatch Incubator** has pleased thousands in every state in the Union, and many foreign countries. It is manufactured of California redwood and will not warp, crack or open at the seams; has three walls enclosing our patent 12 oz. cold rolled copper tank; is equipped with Hydro-Safety lamp and Climax Safety Boiler, which absolutely insures against all risk of fire; is regulated with the celebrated corrugated wafer regulator and is fully guaranteed to last for years and to hatch every hatchable egg put in the machine. Our system of regulating, turning the eggs and manipulating the machine is so simple that a child can run it. Our new mammoth catalogue contains hundreds of pages of practical poultry information; hundreds of photographs of the **Sure Hatch** at work, and the names of thousands of people who voluntarily testify to the merits of the machine, together with full description of our complete line of **Sure Hatch Incubators** and **Common Sense Brooders.** This book costs us thousands of dollars, yet we send it free. Write at once, addressing nearest house.



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# Buff Wyandottes.

## (Royal Strain)

Young stock now ready. None better. Winners wherever and whenever shown. Chicago, Detroit, Bay City, Battle Creek and Rochester, New York.

A few choice specimens for sale. Special care given to the selection of good show birds and breeders. Write for catalogue.

**W. R. WOODEN,**

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## THIS IS THE WAY

they come off for the man who uses

**THE NATURAL HEN INCUBATOR.**

Beats any plan yet devised. Costs you nothing if you follow our plan. We have an agents proposition that is the best money maker you ever heard of, Don't wait until your neighbor gets ahead of you. Catalogue and 10c Egg Formula free if you write to-day.

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## BLAIRSVILLE INCUBATORS

**Standard High-Grade Machines**

Thousands in successful operation. Scientifically constructed; self regulating; perfect ventilation; even distribution of heat; simple; safe; durable; graceful in appearance; easy to operate and will hatch every fertile egg, producing strong, healthy chicks. Mistakes cost money, take no chances, but buy an Incubator that never fails and is as near perfection as can be attained. Our Brooders are the best. Catalogue free.

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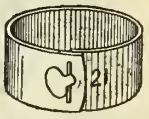
**FILL THE BILL**

for neatness, lightness, security, and durability. Thousands use and endorse them. Prices, postpaid, 25c per 12; 40c per 25; 75c per 50; $1.35 per 100.

## ECLIPSE LEG BANDS

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*Ask your supply dealer for them.*

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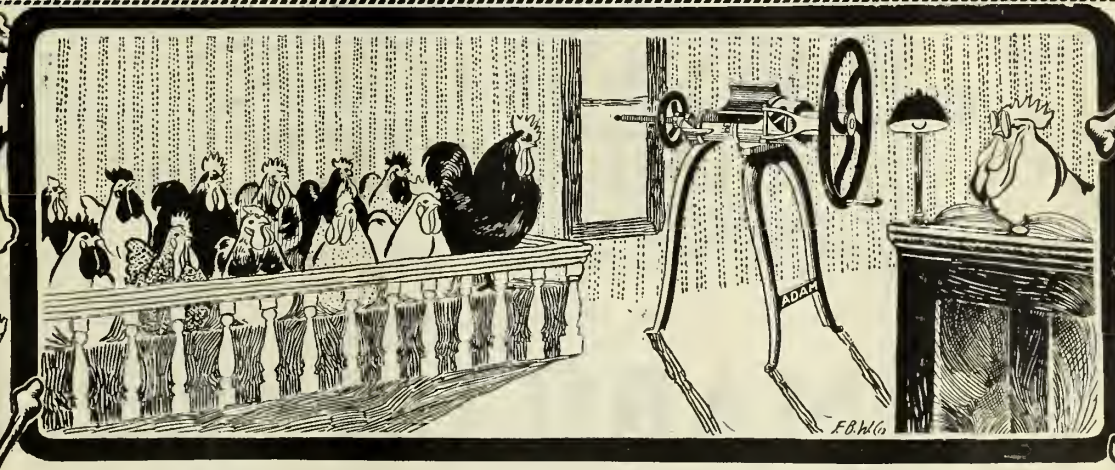


# HEAR THE VERDICT.

The Poultrymen all over the civilized world are using

# Adam's Green Bone Cutter

and pronounee it the best. **Because**—It is the only Ball Bearing Bone Cutter made. It is the simplest in construetion. It has no obstruetion in the bone eylinder. It is self-eleaning. The quality of its work is perfect. The eut is clean, leaving no slivers or rough pieces. The Priee is Right. We want every one interested in poultry to send for our New Catalogue No. 3. Sent free.

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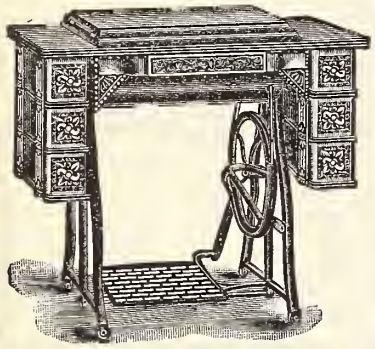

Do not fail to use one before you buy. Dealers wanted in all unoccupied territory.

***Wheeler & Wilson Mfg. Co.,***
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# A Brooder that Will Raise Chicks.
## The New "UP-TO-DATE."

The only perfect self-regulating, out-door Brooder on the market to-day, regulates as perfectly as an incubator, no chicks die from over-heat or chills in this Brooder. It is impossible for the fumes of the lamp to get into the chamber where the chicks are and kill them by the hundreds as other brooders do, A full and constant supply of fresh warm air is assured.

We have finally got what every poultryman has wanted for years but has never been able to get—

## A Perfect, Self-Regulating Brooder.

Send two-cent stamps for illustrated descriptive circular. Address

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# Walnut Grove Poultry Yards. . .

If you are looking for Barred Plymouth Rocks, see here just a moment. I breed them from prize winners and have them for sale. Medium light blue barred pullet bred c'kls, the best I ever produced. Standard colored c'kls, bred from cockerel matings, blue barred to the skin; standard colored cockerels bred from standard matings, headed by 1st prize male. Hens and pullets suitable for mating to these c'kls, in numbers to suit. I use trap nests, follow line breeding and guarantee satisfaction. For circular, prices or other information write me to-day. Mention A. P. J.

***O. L. KING,***
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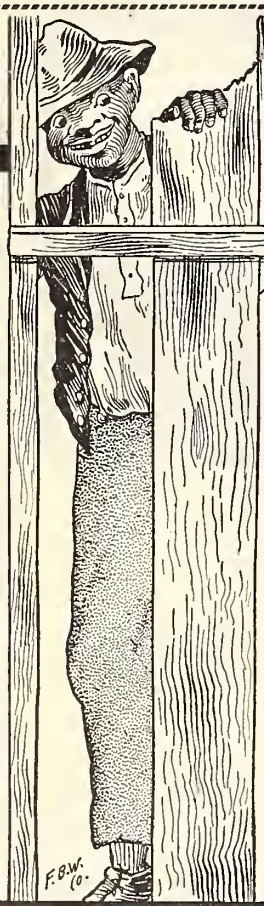
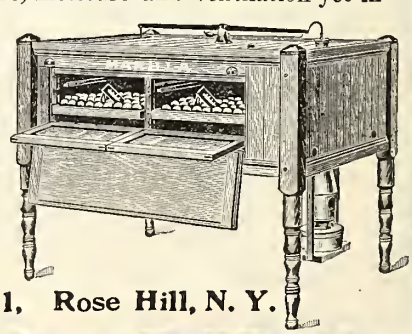



# DAR'S GWINE TO BE SUMT'IN DOIN' HEAH!

There is always something doing on the place that operates one of the

# MARILLA Incubators and Brooders.

They hatch more chicks out of less eggs than any incubator you ever saw; in fact they come mighty near hatching them all. They are built that way. If you don't find them all we say they are, you can get back your money. The best system of regulating temperature, moisture and ventilation yet invented. Both **Hot Water** and **Hot Air.** Double walls, double floors, double top. Thirteen years experience makes them perfect, and we are proud of them.



**The Brooder** is as good as the Incubator, and is the only one on the market that prevents **trampling** and **overcrowding.**

You must let us send you one of our catalogs, telling all about these things. Two 2c stamps for partial postage.

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## PAVE THE WAY TO VICTORY

by investigating the merits of

## MILLER BARRED ROCKS.

They are always among the winners at the leading shows. **CHOICE BIRDS** now ready for shipment. All birds on approval. Write.

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## F. A. QUIMBY,
**Barred Rock Specialist.**

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**QUIMBY & BLAISDELL'S**

Barred and Buff Rocks are the peer of any. Our show record proves it winning at Boston, 1901, on Barred Rocks 1st hen, 4th cock and 6th pullet. On Buff Rocks, 1st cockerel, 2d and 4th pullet. Also winners at Amesbury, Beverly, Mulford and Worcester, Mass. Fine breeding stock for sale. Show birds a matter of special correspondence. Your money back if not satisfactory. Our stock is of the famous **Montank** and **Nugget** strains. 15 stay White Wyandotte cockerels for sale. Write for description.

**EAST ROCHESTER, N. H.**

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# INDIAN GAMES
**Win at the Pan-American.**

the following: On Cornish Indian Games, 1st cock; 1st, 2d, 6th and 7th hen; 4th and 6th cockerel; 1st, 2d and 5th pullet; 2d pen. Also $100 Club Cup for best cock, hen, cockerel, pullet and pen; $25 Cup for most typical cock and hen; $25 cup for most typical cockerel and pullet; $5 cash for best pullet; $10 cash for best exhibit. On White Indian Games they won with four entries, 1st and 2d cock, 1st and 3d hen. Considering the competition, which was the strongest ever put up in Indian Games, it is the grandest achievment in the history of this worthy breed. Stock for sale, including a few cockerels sired by "Prince Imperial", winner of 1st at the Pan-American.

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***Eggs that Will Hatch,***

from **heavy-laying, high-class** Light Brahmas, (trap nests used for over two years) $2.50 per 50; $5 per 100; $9 per 200.

**PHILIP H. GEORGE, Braidwood, Ill.**

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Standard bred

## Buff Cochins and B. P. Rocks.
**Eggs, $2.50 per 15.**

Having purchased the entire stock of Buff Cochins of Mr E. L. Famulener, Galesburg, Ill., I still have a few hargains in the Buff Cochins, No B. P. Rocks for for sale. Write for prices.

## White P. Rocks,
**and S. C. Brown Leghorns.**

Some fine young stock for sale, bred from my Mazon and Peoria prize winners. My birds always win. Have never failed to win 1st pen wherever shown.

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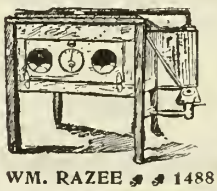
## BUFF ROCKS Only.

A few more of those fine cockerels and pullets left at $2.50 to $5 each. You will miss it if you don't get one.

**F. E. MOW, Union Mills, Ind.**

Member Ex. Com.

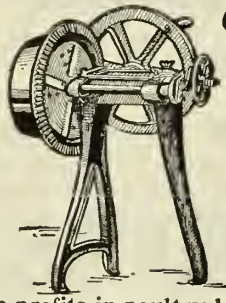


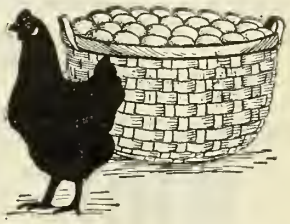
**$4.00 UP**
**RAZEE** Non-Moisture INCUBATORS.

Are are self regulating. Eggs turned automatically. Have a special moisture connection with the heater. Send for our new circular.

**WM. RAZEE 1488 Tripp Ave., Chicago**

**CAUSE** **GET A DANDY** **EFFECT**



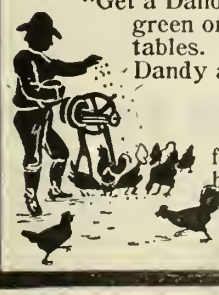


## *More Money From Your Hens*

All the profits in poultry keeping come from a few extra eggs from each hen. Fresh cut green bone stimulates laying as does no other food. To get more profits, get a

# *DANDY GREEN BONE CUTTER*

After you try it you'll say to yourself, "It's a dandy and no mistake!" and to all your friends, "Get a Dandy." It's the most substantially built cutter made; it turns easily, reduces either green or dry bone to better feed than any other cutter; it's very good for cutting vegetables. Perfect automatic feed, and gives less trouble than any other machine. Get a Dandy and try it for 30 days; if not entirely satisfied, send it back.



## *Prices from $5 Up—Sold Direct*

from the factory, thus saving you all dealers' and agents' profits. Get a Dandy and help your hens make money. Our new book, *"More Money from Your Hens,"* is sent free to all poultry keepers. It's handsome and it's full of common sense.

***STRATTON MANUFACTURING CO.***
***Box 17, ERIE, PA.***

# White Plymouth Rocks

**Exclusively.**

Pure white; no better layers. Mine are fine birds and will breed as good stock as any. Eggs and stock in season. Orders booked now. Eggs $1 per 13,

**WM. G. WHITE, R. F. D. No. 1, Ovid, Mich.**

# Eggs Only $2 per 15.

From my prize matings, Barred, White and Buff Plymouth Rocks. Eggs hatching fine. They have been **PRIZE TAKERS** for years.

**ED. B. MURPHY,**
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## I Will Now Sell all of my Leghorns

and will hereafter breed nothing but Barred Rocks. If you are in want of some first-class Single Comb Brown Leghorns this is an opportunity to get them at exceedingly low prices. Write at once.

**NORMAN BAUGHMAN, Glenshaw, Pa.**

## Show Season

will soon be here, and if you want anything in the line of Poultry Supplies send for my circular before buying elsewhere. Improved Champion Leg Bands, 25 30c; 100 80c. Smith Sealed Leg Band, 20 50c; 100 $1.50; sealing tool 50c. Reliable Exhibition Coops, in four sizes, $1.75, $2.00, $2.25 and $2.50, etc. Address all correspondence to

MARSHALL E. FOSTER,
703 High st., Webster City, Iowa.

# Partridge Cochins

**WINNERS AT**

Mazon, Wenona and Joliet, Ill., shows. Will have some choice birds bred from the above prize winners for sale this fall.

**GEO. WESTWOOD,**
**Oak Crest Poultry Yards. Streator, Ill.**

## The "Hickory Grove"

# White Wyandottes.

**Wilcox's Strain.**

**No Better Living than the "Hickory Grove" Birds.**

Remember I make a specialty of the White Wyandotte, and now have youngsters finest I ever owned hatched from pens headed by Hickory Tom, score 96, Gen. Alex, greatest of all White Wyandotte cock birds and many other fine ones. Send for my circular showing cuts of these pens and then buy some of the youngsters. You can make no mistake.

**F. C. WILCOX, Prop.,**
**Hickory Grove Place, Joliet, Ill.**

# Special Cockerel Sale.

| | | |
|---|---|---|
| 100 June hatched cockerels, | - | $2 each, 3 for $ 5 |
| 100 May and June cockerels, | - | 3 each, 2 for 5 |
| 200 April, May and June cockerels, | - | 4 each, 3 for 10 |
| 200 March, April, May and June cockerels, | | 5 each, 3 for 12 |

According to size, shape, markings, legs, beak, comb, etc. All bred from my laying mating pens. Stock bred since 1888 for great egg production from fully developed, early maturing birds.

**FREE!** ***One cockerel FREE with every 12 females bought. This offer holds good till DECEMBR 1st only.***

## Exhibition Stock

Now ready. Look up last issue, and see what I offer yor; also watch this space next issue. If you **WANT TO WIN** write me your wants. Elegant 32 page descriptive catalogue free.

**ELM POULTRY YARDS,**
**Box E, Hartford, Conn.**

Breeders, Shippers and Exhibitors of Line Bred S. C. White Leghorns, S. C. Black Minorcs, Barred Plymouth Rocks, White Plymouth Rocks, White Wyandottes, and Light Brahmas.

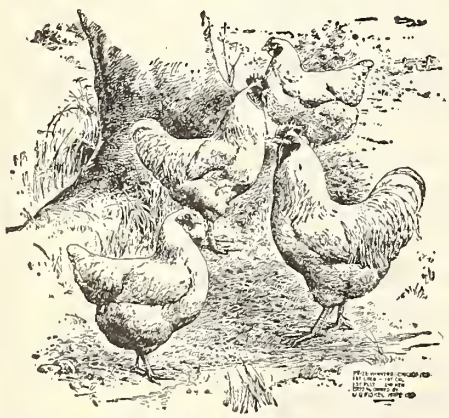
# "THE BEST IN THE WORLD."

Rather a broad assertion, it is true, but facts will prove it. Never since I have bred Fancy Poultry has my matings proved so successful. Look where you may on my 120 acre farm and your eye will rest on some of the several thousand

# FISHEL

White Plymouth Rocks. They are BRED RIGHT, are grown right, and will do more than please all that buy them. Their great size, combined with typical Plymouth Rock shape and beautiful chalk white plumage make them leaders of all White Rocks. The record that my

# WHITE PLYMOUTH ROCKS



*White Belgian Hares.*
*Fox Terrier Dogs.*

have made in the past few years has proven their claim as the "Best in the World." Did you ever stop and consider the great unparrelled record made at the Great Chicago Show last season. 1st, 2d and 3d cockerel, 1st, 2d and 3d pullet, 1st 2d, and 3d cock, 2d, 4th and 5th hen, 1st, 2d and 3d pen; the American Poultry Association Silver Cup for best 2 cocks, 2 cockerels, 2 hens, and two pullets in the American Classes (all Rocks and Wyandottes competing); the RIGG challenge Cup for the Best Display, all American Breeds competing. In fact, every special but one. Then at the Great New York State Show, 1900, my birds won 8 out of a possible 10 prizes. At the great St. Louis Fair they made a CLEAN SWEEP winning every prize offered. A record never made by any other White Rock breeder. At Indianapolis, Ind., 13 regular and 10 special prizes. While in the hands of my customars they are winning the leading prizes at every Show of note the country over. Why breed inferior stock when you can have the "BEST" and at about the same price. I will not show this season so have Exhibition Birds fit to win anywhere. I am offering for sale

## 2000 Select Breeders and Show Birds 2000

Birds that will reproduce themselves and birds that can win the ribbons for you. Remember the utility part of my White Rocks has never been lost sight of while breeding them so near standard requirements. My 24-page Catalogue is FREE. It tells how to feed, how to breed winners and how to prepare them for the show room. A beautiful color plate of my Chicago winners sent for 5 2c stamps. Write me, for it is a pleasure to get acquainted with all White Rock admirers.

**U. R. FISHEL, Box A, Hope, Ind.**

"As Good as the Best."

# Silver Laced Wyandottes.

Winners of first prizes at Madison Square Garden, N. Y., Hagerstown, Md., Atlanta, Ga., Asheville, N. C., Columbia, S. C., and others. Can and will suit buyers in exhibition and breeding stock at reasonable prices. Satisfaction or no sale. Eggs in season $3.00 per 15 from excellent matings.

THEO. E. F. HOLZHAUSER,

Broad River Poultry Yards, Columbia, S. C.

# Rhode Island Reds

## The General Utility Fowl of the Twentieth Century.

Our WINNINGS the PRESENT year demonstrates without a doubt that we have MORE PRIZE WINNERS than any breeder in the country. Having won in 1900, nine firsts and sweepstakes for best male, Concord State Fair, Concord, N. H. Eight first and second, nine entries, at Brockton Show. Two firsts and special for best R. I. Red male bird in Fall River. Six first prizes, six entries, Malden, Mass. Forty-two prizes Philadelphia, including the special offers of $50 in gold and $25 in gold; also including nine firsts and nine seconds out of a possible ten each.

—1901—

Boston Show in the hottest competition, forty-eight prizes, including four firsts, three seconds and eighteen specials. At New York, seven firsts, five seconds, which is a result unequalled by any breeder of any variety of any fowl. If you desire to obtain stock from the very best that there is, state what you want and write us for quotations.

HOUSE ROCK POULTRY FARM,

Wollaston, Mass.

# RICE'S LICE PAINT

Rice's Lice Paint is a wholesale Lice and Vermin Destroyer. Saves Time, Saves Expense, Saves Labor. No Dipping. No Dusting. No Greasing. Does not injure the fowls or mar the plumage in the slightest. Quickly applied and absolutely certain to kill every species of parasite that prey upon poultry.

## THE ORIGINAL AND ONLY LIQUID LICE KILLER

that is always uniform in strength and that does not deteriorate with age. Sold under a guarantee to kill all lice on **Poultry, Live Stock and House Plants.** Easily applied by brush or spray pump. Send for circulars. Agents wanted.

PRICES.

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| Half Gallon Cans | $0.50 |
| One " " | .75 |
| Five " " | 3.25 |

F. S. BURCH & CO.

178 Michigan Street, - - Chicago, Ill.

8 Park Place, New York, N. Y.

# Porter's Star Grit

is hard, sharp, clean and contains

## 96 per cent. Lime.

Sold in 100 lb. sacks at 60c. Special prices on large quantities. Send for free sample.

PORTER BROS., Muscatine, Iowa.

Look out for this space, as I will have a fine lot of chicks for this fall's trade. U. G. McAdam, Wenona, Ill

Drawings and cuts of prize winning birds a specialty

# S. H. BIRD,

## Oak Field, Wis.,

Has a fine lot of White Holland Turkeys, Toulouse Geese, White Langshans, White Wyandottes, White, Pea Comb Rocks, G. S. and Buff Cochin Bantams. Satisfaction guaranteed.

# 1890. BLACK MINORCAS 1901.

**Exclusively.**

Eleven years careful breeding. **Large** birds, lots of **large** eggs. Fine stock for sale. Cockerels, pullets, hens.

H. H. WALLIS, Delavan, Wis.

1901 Box 17. 1890

# WHITE ROX,

## That Win.

Three grand yards. Mated for best results. Headed by cocks scoring 93¼ to 95½ No females in either yard scoring less than 91½. Eggs $1.50 per 15.

E. B. OMOHUNDRO, Bowling Green, MO.

## BARRED, WHITE AND BUFF

# Plymouth Rocks.

Line bred from my winners at Boston and other leading shows. Eggs from finest matings, $2 per 13; $5 per 40.

EDW. RIEDEL, East Hampton, Mass.

# Eggs and Stock For Sale.

**M. B. and W. H. Turkeys, Barred and W. P. Rocks, S. C. W. Leghorns, Black Langshans, Pekin Ducks.**

Write your wants.

RED EAR STOCK FARM, Terre Haute, Ind.

# Kohli's Improved Sea Shell Grit

## For Poultry.

The best thing out. Other shell and grit is not its equal. 100 lb. sack $1, f. o. b. at Bluffton. Special rates given on one or more ton lots. Order a sack and be convinced.

D. J. KOHLI, Bluffton, Ohio.

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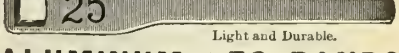



Light and Durable.

## ALUMINUM LEG BANDS

$1.25 per 100; 25c per dozen, post-paid.

SEND FOR SAMPLE AND CIRCULAR

F. S. BURCH & CO., CHICAGO, ILL.

## Barred Plymouth Rocks.

Especial attention paid to quality rather than quantity. You can find in my yards just what you want as a good show bird.

**EB. DENNY, Aurora, Ill.**

Pres. Aurora Poultry Assn.

## White Wyandotte Eggs

From some of the best shaped birds on earth. They are all pure white and are bred from winners. Eggs from our yards at $3 per 13, or $5 per 26; incubator eggs at $8 per 100. A few good females yet for sale.

**NICHOLS BROS.,**
**Yorkville Ill.**

## Robinson's White Ply. Rocks

Are large, typical birds, pure white plumage, rich yellow legs. Eggs reasonable. Fertility guaranteed. Write to

**T. L. ROBINSON, 1022 Carroll St., Keokuk, Iowa.**

## Barred, Buff and White ROCKS.

**100** hens, with score cards by Russell and Rigg, at $1 and $2 each.

**J. T. MOLLOY,**
**Box 30. Laurel, Iowa.**

## I HAVE Light Brahmas,

from high scoring bird of three different pens, both old and young. Also

**White Wyandottes.**

**J. C. STEWART, - - Monmouth, Ill.**

## "PEEP 'O DAY."

Peep-'o-Day Brooder.

**The Most Successful Brooder in America to-day.**

Any well posted poultryman will advise you to use these brooders, and you will never be satisfied until you do

**E. F. HODGSON, Box 16, Dover, Mass.**

## LIGHT BRAHMAS & BARRED ROCKS

I have been breeding these varieties for the past eight years and have built up my own strain. Have won 57 regular and 20 special prizes during the past four years, 20 of them being first prizes, in strong competition. Scores by Felch, Pierce and Hewes. Stock for sale. Eggs in season. Satisfaction guaranteed, Send for circular.

**DAVID O. BOOTZ,**
**411 West McClure Ave., Peoria, Ill.**

## Harshman's White Rocks

**Will be Ready to Ship by Sept. 1st.**

I have a fine lot of early hatched cockerels and pullets for sale and also three extra fine cock birds that are show birds as well as good breeders.

**PAUL B. HARSHMAN,**
**Sunnyside Poultry Yards,**
**Box 117, Sullivan, Ill.**

## Barred Plymouth Rocks,

**Exclusively.**

Have bred Rocks for 12 years exclusively. Scored stock for sale. Price according to score. Write for prices. Eggs from best pen prize winners, $2.50 per 15; $4 per 30. A good hatch guaranteed and satisfaction.

**LUTHER REYNOLDS, Georgetown, Ill.**

## Volga Valley Poultry Yards

**MRS A. L. HEATH, PROP.,**
**Fayette, Iowa.**

The home of Heath's Barred and Buff Rocks, also Buff Cochin Bantams. Have made two exhibits—won four 1sts, four 2ds, two 4ths, three 5ths and two specials. Eggs and stock in season. Write your wants and mention A. P. J.

## Bargains in Buff Plymouth Rocks.

I now offer for sale the stock formerly owned and bred by B. D. Northrop, of Lansing, Mich., who won everything in sight last season with them. The flock consists of four cocks and twenty-eight hens, and they score from 92 to 94½. Also forty cockerels and pullets selected from a flock of about three hundred and they are prize winners, every one of them. They are to be sold at once to make room for our White Wyandottes. Write to us.

**FRED KEITH & SON, Lansing, Mich.**

## The Mammoth Strain Light Brahmas

**As Bred by**

**H. T. ROGERS, Cainsville, Mo.,**

are winning again as usual. FINE STOCK, scored by Russell, for sale.

## GREENE'S WHITE PLYMOUTH ROCKS.

are the kind that will not disappoint you. They are grand shape, clear white, good yellow legs and never fail to win. I am sending out the best stock this season I ever sold, and I guarantee to please. Send for circular giving winnings.

**W. A. GREENE, Box 401, New Albany, Ind.**

Member Executive Committee White Plymouth Rock Club.

## White Plymouth Rocks and Buff Cochin Bantams.

Our birds are up to date in every respect and have been winners at many leading shows under all prominent judges.

We have some choice young birds for sale. Prices right. Satisfaction guaranteed.

**J. A. BABCOCK & SON,**
**Box 334. Benton Harbor, Mich.**

## BROWN'S BUFF ROCKS

Are down to date in shape and color. A fine lot of young stock for sale at satisfactory prices. **Also 2 Buff Wyandotte and 5 Buff Cochin Bantam Cocks for sale.** Write.

**J. C. BROWN,**
**Lock Box 17. Campbellsburg, Ind.**

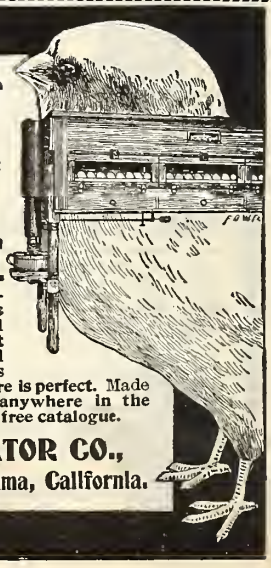
## PETALUMA INCUBATOR

### WHY IT HATCHES

**...HIGH PER CENTS...**

Success in an incubator depends upon two things: the right principle and the right construction. The uniform success of the

**Petaluma Incubator**



is not a mere "happen so." It hatches **100 per cent of fertile eggs because it's built on the right principles; it is scientifically correct,** and because the very best skill and workmanship obtainable are put into its making. **It is built right; it does its work right.** We put a guarantee behind it which means something. It is a hot air machine, and has demonstrated that **its regulation of heat, air and moisture is perfect.** Made in four sizes—from 54 to 324 eggs. We **pay the freight anywhere in the United States.** It will pay you to **send for our attractive free catalogue.**

**PETALUMA INCUBATOR CO.,**
**Box 150 Petaluma, California.**

## Cedar Grove Poultry Farm

**MRS. EMMA GIBBS, Prop., Cambria, Ia.**

**Barred Blymouth Rocks**—Correct type, blue barred, bred from prize winners. My M. Bronze Turkeys are bred from World's Fair prize winners, mammoth in size, correct in plumage, heavy bone, large frame and that rich, brilliant bronze much admired. Can please you in quality and prices. Write me.

A. W. DAVIS CO. BEST BRAND.

**For Sale.**

**Our 1901 Breeding Stock.**

And choice of 400 youngsters. Golden and White Wyandottes. Ours the cream of the golden fancy.

A. W. DAVIS & CO., Big Rock, Ill.

## Partridge Cochins

**DOWN TO DATE**

**Shape, Feathering, Pencilling and Color.**

Every chick pedigreed on both sides for several generations. Sons and daughters of this bird (photo from life) for sale in the fall.

**W. H. Harrison Jr., Toledo, Ia.**

## 200 Breeders For Sale.

## Wh. Rocks and Wh. Wyandottes

They are white, large, healthy, standard bred, $1.50 to $3 each.

BELGIAN HARES.

***W. M. PFENNIG, Janesville, Wis.***

## BUFF ORPINGTONS

The new buff breed. Wonderful layers and handsome birds. At Indianapolis, Dec. 1900, I won 1st, 3d and 4th on ckl., 1st and 2d on pullet and 3d on hen. Eggs from this stock at half price after June 1st, $1.50 for 15 eggs.

**JOHN McMILLAN, Bridgeport, Ind.**

## Buff Wyandottes.

Bred right, fed right, high-class farm-raised, hustling Wyandottes and Barred Rocks. May be not the MOST nor the "best in the world," but O. K. and your money's worth. If intetested, inquire; it don't cost much. People say I do what I promise.

***BUN MORELAND,***

***Pataskala, Licking Co., Ohio.***

***300 Fine, Young***

***Barred Ply. Rocks***

growing, from following winners: Toledo, 1st, 2d, 3d cockerels, 1st, 2d, 4th pullets, 1st pen and best 10. State show, 1st ckl., tie with 1st, 3d, 4th pullet, 2d B. pen. Also clean sweep at Hamler.

***E. F. PEIRCE,***

***Care R. D. Port Clinton, Ohio.***

## Are You Looking

**for WHITE to Stay WHITE**

**LEGHORNS?**

With bright red comb and wattles, white ear lobes, nice yellow legs, and carry themselves erect and are thrifty and sure to make grand show and breeding birds. Also Barred Plymouth Rocks. If interested write F. H. WELLMAN, Holland, Ind.

## DAVIS'

## S. C. Brown Leghorns,

Barred, Buff and White Rocks and R. I. Reds, winners at Taunton, Fall River, New Bedford and Boston. Young stock for sale after Oct 1st.

ARTHUR W. DAVIS,
54 Dighton Avenue, Taunton, Mass.

**$3 a Day Sure** Send us your address and we will show you how to make $3 a day absolutely sure; we furnish the work and teach you free, you work in the locality where you live. Send us your address and we will explain the business fully, remember we guarantee a clear profit of $3 for every day's work, absolutely sure. Write at once.
ROYAL MANUFACTURING CO., Box 518, Detroit, Mich.

## GUNDLACH,

## The LIGHT BRAHMA Specialist,

Winners at Carlinville, Girard, Mt. Pulaski, Bloomington, Lincoln and at Illinois State Fair, 1901. I won cock 2d, hen 1st, 2d, 3d, pullet 1st and 2d and pen 1st in as hot a class of Brahmas as was ever shown at a state fair. A fine lot of youngsters and a few first class yearling breeders for sale prices reasonable

***C. P. GUNDLACH, Box A, Lincoln, Ill.***

## HOUDANS.

Breeding stock and show specimens of exceptional merit.

We can serve you well and at prices based on quality.

We give a positive guarantee not to exhibit. We do not advertise the winnings of our birds in hands of customers. When a breeder pays us our price for a specimen he is entitled to all the good coming from his winning. We protect our customers.

THOS. F. RIGG, Iowa Falls, Iowa.

## PARTRIDGE COCHINS,

***The Great Winter Layers.***

## Barred Plymouth Rocks,

***Bred by the Single Mating Plan—***

The only correct way. Also Buff Cochins, Light Brahmas and Bronze Turkeys. Stock and eggs at reasonable prices. Send for illustrated catalogue. Sharpest and best grit 150 lbs. for 50 cents. Agents for Cyphers Incubator. Stock carried.

***O. E. SKINNER, Columbus, Kas.***

First Prize Pullet, Cleveland, O. Show, December, scored 94½ by L. G. Jarvis, Guelph, Canada.

## *Leffel's Unconquerable Barred Rocks*

***Always Win***
***Lion's Share of Prizes.***

If you do not believe it ***SEND AND GET HIS CATALOGUE*** and it will tell you who scored his birds. He stands in front, with highest scores by leading judges. I. K. Felch gave one of his cockerels score of 95 points, and wrote across score card every doubt given against this noble big fellow; weight, 11 lbs. H. A. Bridge gave one of his birds score 95 points. B. N. Pierce cut one of his cockerels one-half in color. L. G. Jarvis, Guelph, Canada, scored 4 birds 94½. J. Y. Bicknell scored cockerel 94½. Charles McClave, 93½ scores of birds.

Leffel's Barred Rocks again triumphant at Urbana, Ohio, August, 1901, winning all prizes, in hand of customer. I furnishing 1st and 2d ckl., 1st and 2d pullets from my own yards. At Springfield, Ohio, winning all prizes but one and that was my strain. They are unconquerable. I am now shipping

## Exhibition Birds for Fall Fairs.

Also have booked 15 orders for exhibition birds for winter shows. I have 2000 chicks this year to select breeders and exhibition birds from for this winter. They win for me and will win for my customers in the future as well as in the past.

***GEO. M. LEFFEL, Springfield, Ohio.***

POULTRY, PIGEONS, CATS, PET STOCK.

## THE BOSTON SHOW.

MECHANICS BUILDING.

Jan 14-18, 1902

ENTRIES CLOSE Dec 29,'00.

For premium List and Entry Blanks.

Address: A.R.SHARP TAUNTON, MASS.

Sup't Poultry, T. Farrar Rackham, East Orange, N. J.
Sup't Pigeons, C. E. Twombly, 32 Hawley St., Boston.

## Enterprise Poultry Yards.

**S. C. White Leghorns, Barred Rocks.**

April and May hatched stock for sale at low prices. Eggs $1 per 15.

***JOHN OLSON, Downer's Grove, Ill.***

## One Hundred Points!

My birds do not score quite that, but they are good ones. They are of the best strains and are equal to any. I sell stock and eggs at reasonable prices and give you a square deal. If interested in Buff Rocks, Buff Wyandottes or Single Comb White Leghorns, write me.

**HENRY R. INGALLS, Box 32, Norton Hill, N. Y.**

## COCHINS.

Buff and Partridge. Winners at Illinois State and other big shows. Young stock for sale from 1st and 2d prize Partridge Cochins at Philadelphia last season. Right stock at right prices. I will breed nothing but Cochins in the future and am now closing out Silver and White Wyandottes and S. C. White Leghorns. Some grand winning birds at your own price.

**GEO. F. AHLES & SON, Homer, Ill.**

## White Cochins,

**and WHITE COCHIN BANTAMS.** No better birds anywhere than those in my yards. Their record is proof. A clean sweep at Champaign, Ill., this season. Boston winners in both large birds and Bantams. Write me before you place an order. I will guarantee satisfaction.

**F. T. FRANKLIN, Urbana, Ill.**

## Leroy S. Derrick's

**Winning Barred Ply. Rocks**

won 1st and 2d on pullets at New York State Fair, held at Syracuse, 1901. Also winners at Troy and Cambridge, 1900. Brothers and sisters to the New York State Fair winners for sale, cockerels $2 to $5; pullets $1.50 to $4; trios $4 to $8; pens $5 to $10. Can furnish you with winners. Satisfaction guaranteed, birds returned if not satisfied.

**LEROY S. DERRICK, Center Brunswick, N. Y.**

## PAGE'S

## S. C. Black and White Minorcas

**and White Leghorns**

have produced some fine specimens for him this year. They are hard to beat. Young and old stock for sale. Send for circular to the specialist,

***H. D. PAGE, Ira, N. Y.***

## White Ply. Rocks.

With size, color and shape to suit the fancier or the farmer. Satisfaction guaranteed.

***J. W. KERN,***

***Box 4, Athens, Ind.***

(Aluminum)

## Improved Leg Bands

The best and cheapest band on the market. Stay on when others fail; eight sizes; thousands in use. Prices, postpaid, 12, 16c; 25, 30c; 50, 50c; 100, 80c. State breed. Circular and samples for stamp.

**G. W. SWORD, Mfg., Box A, Lanark, Ill.**

## High Scoring

## Barred P. Rocks.

Two yards of high scoring birds. Rapp strain. Eggs $1.50 per 15. Satisfaction guaranteed.

***C. H. SIDDLE, Bowling Green. Mo.***

## INCUBATORS ON TRIAL

Catalog of **The Perfected Von Culin** free. Practically perfect. Satisfaction or no pay. Successful result of 25 years' experience. Price $7 up. Address **THE W. T. FALCONER MFG. CO., Sta. B Jamestown, N. Y.**

## BUFF ROCKS, ONLY.

They are warm members. I have about 200 head of youngsters that are cracker jacks, that I will sell at reasonable prices. Write me for breeders and show birds. Eggs in season from my very best stock at $2.50 per 15 straight. Office 218 West Main St. Yards extreme West Williams St. Mention A. P. J.

***W. E. RUSSELL, Danville, Ill.***

## 1.50 WHITE & BUFF WYANDOTTES, (1883) BARRED ROCKS (1901)

to $5.00 for choice early batched cockerels and pullets bred from prize winners scoring to 96. White Wyandottes are direct descendants from our famous cock Henry of Navarre, score 95¼ by Hewes. Other varieties also descended from a grand line of ancestors. Send for prices and circular showing how we won **EVERY FIRST AND SPECIAL** on W. and B. Wyandottes with a total of 33 awards at Peoria, Ill., Dec. 1900, in hot competition, Hewes, judge. All **HAWKINS STRAIN.**

**S. F. FLINT & SON, Peoria, Ill.**

***Golden Buff. Golden Buff. Golden Buff.***

## KEYWORTH'S BUFF PLYMOUTH ROCKS.

are as near **SOLID BUFF** as has ever been produced. They have been bred in line in a practical and scientific way for years and no time or money has been spared to have the best. While at Evanston, Ill., inside of one year they showed their quality by winning at the great Chicago show the **GOLD SPECIAL** for display besides other regular prizes. At the Wisconsin State Fair on four entries 1st cock, 1st hen, 2d cockerel and 2d pullet. At the Illinois State Fair won every first but one in a large class. At Indianapolis in December, in a class of nearly one hundred birds of the world's best, our strain won 2d cock, 1st and 2d hen, 3d pullet (score same as 1st) 2d cockerel, 2d pen and special for best cock, hen, cockerel, pullet and pen, thus winning more prizes than any other exhibitor. We have some cockerels and pullets that are practically solid buff and they are sure to do some one some good in the show room. A grand lot of breeding stock to select from at prices that are very low and within the reach of all. Write for prices on our great **LAYING** and **EXHIBITION** strain of Buff Rocks.

***KEYWORTH BROS., Sandy Hill, N. Y.***

## White Wyandottes

**Exclusively.**

Our strain is bred for utility as well as fancy points. They are shapley and large, healthy and vigorous, good foragers and good layers. Pullets began laying in September. With hundreds to select from we can please you in quality and price.

***MILLER BROS., Box 18, Nashville, Ind.***

## COOLIDGE'S WHITE WYANDOTTES

***WON***

the lion's share of ribbons at State Show and Chicago. A few hens to spare and young stock ready to ship out.

**JOHN COOLIDGE, Galesburg, Ill.**

## CONKEY'S ROUP CURE

**CURE GUARANTEED.**

**CONKEY'S ROUP CURE** is the only positively known remedy that will cure roup in all its forms as long as the fowl can see to drink. Simply put the cure in drinking water and the fowl takes its own medicine. **For Canker,** especially in pigeons, it excells all others. One 50 ct. package makes 25 gallons of medicine. Directions with every package. If it fails to cure, we refund the money. Postpaid, small size 50c; large size $1.00.

**Conkey's Louse Killer** never fails to kill. Try it; 25c. per package and 15c extra for postage.

**CONKEY'S POULTRY TONIC** will keep your fowls in perfect health and make your hens lay eggs in winter. 25c per package and 15c extra for postage.

**AGENTS WANTED.** G. E. CONKEY & CO., Cleveland, Ohio. Eastern wholesale office, No. 8 Park Place, New York City. Pacific Coast agents, Petaluma Incubator Co., Petaluma, Calif. For sale by all Poultry Supply Houses and Druggists. Do not send stamps.

## Arnold's Buff Leghorns

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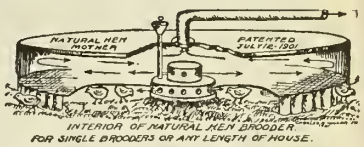


***Chicks put their backs to heat, like the hens mother chicks, and a moist heat, etc., etc.***

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They do the work like the hen and no foolish directions, etc. We have no excuses why fertile eggs did not hatch, as it hatches most every egg every time. Any boy that can fill a lamp can hatch as many chicks as the expert. ***GUARANTEED.***

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Richmond, Ind., July 1st, 1901.

Natural Hen Brooder Co.

Jno. M. Sontag. My Dear Sir: I want to let you know the results of your invention, the Natural Hen Brooder. On first sight of your catalogue and the brooders we received of you, we could not believe your statement. We supposed you were like all the rest of the brooder manufacturers, and that we were up against it good and hard again. But a fair test has proven us to be wrong and your brooder a dazzling success. It is still a mystery to us that we ever wrote or bought brooders of you, as we had sworn to never use brooders again. But it has proved to be the luckiest thing we ever did, and has turned our thoughts to a subject we never contemplated before. This is the broiler business; we have seen several fail in this line, and thought it was impractical, as no brooder ever raised half of the chicks. But when we tried your patent invention, we caught the bee in our bonnet, and wish to try your brooder house system. We have come to the conclusion that you know more about poultry and diseases, brooders and incubators than any one we ever struck, and your book, Nature and Its Laws, is worth $100 to any breeder of poultry, it is the best book on the subject we ever read, as your teachings are up to nature, and common sense is used in feeding, housing, etc., and your blue prints are surely worth the price of a brooder. These plans are certainly good, and we don't regret the price, $20, paid for your brooder. We are happy and perfectly satisfied. It is worth $20 alone to know that there is a brooder on the market that raises all the chicks. We want them by the dozens later on. We will say this for your brooder: It is the only one that can and will raise all the chicks put in it, and it is cheap at twice the price asked for it. You are at liberty to use this voluntary letter, and we will be pleased to answer, personally, all queries we may receive, if stamped envelope is enclosed and addressed. We hope you will meet with the success you deserve.

Yours respectfully,
GEO. A. PIERCE & SON.

Ransomville, N. Y., July 17, 1901.

Natural Hen Brooder Co., St. Charles, Ill.

Mr. Jno. M. Sontag: After using your brooders the past season, we are happy to state that it beats them all, and we would not be bothered with the others if they would give them to us free We never were able to raise over fifty per cent. of chicks in any other brooder, but in your brooders we have raised most every chick. We raise thousands of ducks and chickens every year. Your brooder raises large, strong, hardy and healthy, vigorous chicks, such as we never saw before. Why, they are out of sight. It beats the old hen, surely. We want your brooder house heating system in the fall. Your book is the best we ever saw or heard of, by far. We predict for your brooders an enormous sale, and ask you if you could give us this territory as agents for your brooders? We can sell hundreds. Wishing you success, we remain, Yours truly, W. R. CURTIS & CO.

LaCrosse, Wis., April 24th, 1901,

Mr. Sontag: Your book, Nature and It's Laws, so much desired, was welcomed this morning. I have read it and shall often read it, as we think it is the best book on the subject we ever saw. Your idea is correct. You follow nature, and that's what the people want. We intend to go into the broiler business on a large scale. Your brooders raise most all, even the weakly ones. Everybody who raises chickens ought to have your book. We can see where we made a thousand mistakes by following other books. Please give me your prices on brooders, ducks, geese, poultry, etc., in large lots; also some White Holland turkeys. Enclosed find stamps for reply. Very respectfully yours, MRS. C. L. HOOD.

Iowa Poultry Park, Charlton, Ia., Apr. 29, 1901.

Natural Hen Brooder Company,

Mr. Sontag, Dear Sir; Your brooder is the most wonderful invention I ever heard of. The beat is just like the hen, not the kind that kills and dries up the chicks. I have tried your brooder side by side with other makes and the contrast is appaling. In your brooder the chicks are as healthy and lively as can be, while in the other they are dying like sheep. I take out from six to a dozen dead ones every morning, and it makes me sick; while in your brooder there are no dead ones, but the healthiest kind of a brood of live ones. I want the agency for Iowa state. I can sell dozens for you, because they are just as represented. Thanks for past kindnesses, Respectfully, MRS. C. W. BROWN.

Puxico, Mo., June, 1901.

Natural Hen Brooder Co,

Mr. Sontag, Dear Sir: Your brooders are cheap at any cost. After trying your brooders and heating system for brooder house, can say that there are none better or half as good. I lost but two ducklings in the 60-ft. brooder house, and did equally as well with the chicks. I know from experience that a cheap brooder is a death trap for chicks, and means sure failure to those that get them. I shall want 20 more of your brooders in the fall. Your house heating system is the handiest, cheapest and most practical on the market. It is a money saver, and keeps chicks warm in zero weather. Truly, C. E. REED,

Niagara Poultry and Duck Ranch, and Poultry Supplies,

(The largest plant in New York.) Ransomville, N. Y., Sept. 21, 1901,

Natural Hen Incubator and Brooder Co., Jno. M. Sontag, St. Charles, Ill.

After trying half dozen of your No. 3 brooders, we now want the Eastern Agency and a brooder house, and a carload of your out of doors brooders and your sectional 3 department brooders. Your incubators beat all I ever saw in our experience, and your brooders raise all the chicks in 1,000 lots. Such healthy, growing chicks I never have experienced. You have a fortune in your incubator and brooder. It certainly beats the hen. Inclosed find $70 for two incubators. Will order a carload of brooders soon. This proves what we think of your inventions.

W. R. CURTIS & CO.

W. R. Curtis & Co. are our Eastern agents. It saves freight to Eastern poultrymen.

# The Book, "Nature and Its Natural Laws," *by Jno. M. Sontag,*

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at the **PAN-AMERICAN,** the largest poultry show ever held in America, won **ELEVEN FIRST PRIZES** out of a possible fifteen, Also won seven 2ds, ten 3rds, a sterling silver cup for the largest and best exhibit of **GOLDEN PENCILED WYANDOTTES,** a sterling silver cup for the largest and best display of **SILVER PENCILED WYANDOTTES,** and a large number of other regular and special prizes. This record, unsurpassed by any other breeder of the above varieties, was made in additions to an unequalled record at New York, Boston and other leading shows during a number of consecutive years. Satisfaction guaranteed. Catalogue free. **EZRA CORNELL, Ithaca N. Y.**

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No foul air or poisonous gases can accumulate in the egg chamber to poison or destroy the embryos.

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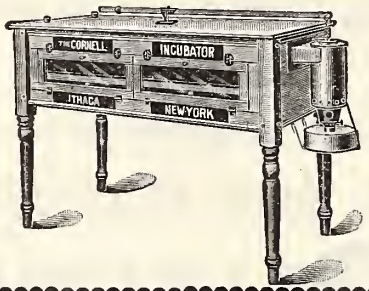


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**THE CORNELL INCUBATOR MFG. CO., Dept. G. Ithaca, N. Y.**

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that can win, get the stock that wins from habit, whose ancestors for years back have won in the greatest shows on this continent and always tackle the hottest shows. Birds hred from this long line of winners not ouly **WIN** but breed **WINNERS.**

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of 1901, 1900, 1899, 1897, 1896, 1894, 1893. Our long list of prizes at the above shows and many other exhibitions where the competition was red hot, proves to you exactly what we are breeding.

***500 Chicks bred from the Richest Producing Line of Rocks in America. 50 Good*** cocks and hens. ***Fine Breeders.*** Send for illustrated catalogue and write your wants.

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American Poultry Journal

Entered at the Postoffice at Chicago, Ill., as Mail Matter of the second Class.

VOL. 32. CHICAGO, ILL., DECEMBER, 1901. NO. 12.

# AN INTERESTING STORY.

## How One Man Made $413.59 Profit in One Year from Poultry on a Town Lot. Continued from Oct. and Nov. Numbers of A. P. J. By J. W. Morse. Part III.

AT THE opening of the spring of 1875 I commenced experimenting by crossing a Single Comb Brown Leghorn cockerel on a Barred Plymouth Rock pullet. So far as hatching was concerned, most every egg proved fertile and the chicks proved very hardy and vigorous, but when these chicks came to full maturity the cross proved a dismal failure. Some were black with bluish-black legs, others took after the Leghorns in color and a few after the Barred Plymouth Rocks, and they were of all sizes.

I was so disgusted with these chickens while growing and when full grown that I sold the fourteen pullets I raised to a neighbor for 50 cents each, and that was their full value, for they were no better than the common barnyard fowl and certainly looked much like them.

I was informed about a year later by the neighbor who bought them that they were excellent layers of dark tinted eggs, but that they proved persistent setters and that the broilers raised from them when mated to a Brown Leghorn cockerel were worthless and hard to sell, as they were of all colors, mostly a very dirty rusty black with bluish legs. He said his poultry dealer asked him why he did not try breeding crows, as the meat would be just as good.

Since 1875 I have made, if my memory is not at fault, twenty crosses, but never one so utterly unsatisfactory as the Brown Leghorn male mated to the Barred Plymouth Rock female. I have often wondered how it would work to mate a Barred Plymouth male with a Brown Leghorn female and have often thought I would try it, but remembering my experience with that first cross, my courage has always failed me.

During the year 1875 we raised nothing but Barred Plymouth Rocks and from this cross we set every egg the E. C. Comey hen laid, but it was the same old story; eggs not fertile, no chicks, and in the fall I sold her with all my Light Brahmas.

About this time I remember my wife got hold of a book written by a man by the name of Burnham. I have lost the book and forgot the title, but I now believe that book was of great value to me. One of the rules he laid down, I remember, was that if a breeder was breeding two or more varieties he never should allow the males and females to mingle, but that the males should be kept separate until ready to be mated for the season's breeding, and I believe he was right, but I think if he were alive today he would make it read: "Keep your males and females separate at all times, except when actually breeding them," for I think one gets more fertile eggs by so doing and the males and females do better, especially the pullets, as they grow faster.

The year 1875 proved an excellent one with us so far as money profit goes, although an old gunshot wound, received at the battle of Winchester, Va., during that awful battle summer of 1864, put me out of the game about the first of July, caused by a fall, which opened the wound and laid me on my back about eleven weeks, throwing the whole care of the poultry on my wife.

During the spring of 1875 I had the incubator fever, and would have bought one, but, hearing that a man in an adjoining town had one, and was running it, I concluded to investigate and went to see him.

I found that he had purchased the plans and had constructed his machine by those plans. He had seen the advertisement, so he told me, in some agricultural paper, and he offered to make me a machine like his for $50. This machine was very creditably built and was a hot-water machine, having a tin tank with copper bottom, I think.

I told him I would think it over, and while I was thinking it over his buildings caught fire from his machine and burned down, and this frightened my wife so badly that it was five years later before she would listen to any proposal about purchasing an incubator.

I wish just here to say I have known of quite a number of buildings being burned and the fire was caused by an incubator, but in every case it has been proved that the incubator was a home-made one and not one single case have I known where any of the standard incubators built by reliable companies have caused loss or damage by fire, and I have known of their being run from cellar to attic, in barns and wood sheds, and I would not hesitate to use a dozen in my house, either incubators or brooders, and this I affirm after about twenty years' experience with several makes, both hot air and hot water.

Incubators are no more dangerous than leaving lamps burning all night or leaving a fire in stove or furnace night and day. They are perfectly safe, if properly run.

We raised during 1875 about 400 chicks, and all but 25 (crosses) were Barred Prymouth Rocks, and a fine, vigorous lot they were. I don't remember of losing hardly any, none by sickness. We were very careful to feed nothing but good, sweet food and give pure water and not crowd.

They were plump and fat at three months from the shell and my customer gave me one cent more per pound than he was paying my neighbors who bred the common or Dunghill variety (if Dunghills can be called a variety). They grew and thrived like little weeds.

As I remember those Barred Rocks, they were darker than the Barred Rocks bred now, the barring shaded more on the black than the blue.

Among the 375 Barred Rocks I raised that year was one pullet almost as light as the cockerels, and she grew larger than any of the others, and I kept her for a breeder.

What a craze those early Rocks started. We sold $291 worth of eggs from them for setting, commencing in February and selling as late as August, having no trouble in getting

$3 per 13, and some breeders asked and got $5, and it was hard to fill orders at that.

We sold 162 broilers (alive) for $81, but some of the eggs we sold were from our Light Brahmas.

There was a Frenchman living over in the north part of the town and he bought a setting of Barred Rocks eggs for which he paid my wife $3 after spending about one half day trying to beat her down.

In about four weeks he returned bringing three eggs back. He could not speak very good English, but after much fuss trying to understand him, I made out that he had got ten chicks from his setting, and that these three eggs did not hatch, and that he had a hen wanting to set and wanted three eggs in place of the three which did not hatch, but, said my wife: "We don't warrant every egg to hatch. I think you got a real nice lot of chicks from your setting. Do your own eggs hatch ten chicks from thirteen eggs?" He replied: "Me no know, but me pay you $3, me expect every egg give me one chicken."

But I have since discovered some Americans who were fully as unreasonable as this poor French wood-chopper, and I don't think I am the only one who has discovered them, either.

I had a very beautiful and intelligent Scotch Shepherd female. We thought the world of her, and when my wife killed any poultry for our table, she would give Flora (the dog) the legs.

There was considerable chicken stealing going on. Several of our neighbors had had their coops broken into and chickens stolen, and nights I would turn Flora into the hen house to watch. One morning when my wife went out to feed, she found a fine Plymouth Rock hen lying on the ground with her legs eaten off. Flora had pulled her off the roost during the night and done the mischief. After that I put Flora in the shed nights, but one day while we were away she caught a chicken about two-thirds grown and ate her legs off. I hated to part with Flora, but felt compelled to sell her.

When I came to take an account of stock January 1, 1876, I found my wife had done most of the work, and it looked as if she would pocket all the profit, but I had the consolation of knowing she had well earned it and deserved every cent she had got, for that old gunshot wound had been troublesome until late in the fall.

I found on taking an account of stock that the account stood: Expended for feed and all other purposes, three hundred and twenty dollars and forty-one cents ($320.41), and our total receipts were seven hundred and forty-three dollars ($743), leaving a clear profit of four hundred and thirteen dollars and fifty-nine cents ($413.59).

This account is taken from my old book, which I kept at that time, and I will say here I have always kept an account with my fowls, giving them credit for eggs, poultry, feathers and manure sold and charging them with feed, houses, fences and everything needed to carry on the business, but never giving them credit for eggs or poultry used in my own family.

I had January 1, 1876, 100 Plymouth Rock pullets and 60 cockerels, 3 2-year-old Plymouth Rock hens and 4 year-old cocks, making 132 females and 64 males, all Plymouth Rocks.

All my other stock I had sold, and my wife suggested that we build a 50-foot addition on to our hen house to accommodate our increase of stock and that I should give up working in the shop and come home and work out for the neighbors what spare time I had, as my wound hurt some, running a heavy machine by foot power, and I could favor it more at home and give it a chance to heal permanently. She offered to build the addition, and I agreed. It was built, and she paid for it, and we had a fine hen-house 100 feet long.

It will readily be seen that so far during our experience my wife had borne the brunt of the battle. We were not wealthy, and if she had been like some women, fond of ease and gossip, I should certainly have failed in the chicken business. It would certainly have been a fizzle like countless others, for a man can't be in the shop, earning money, and care for chickens at home, nor can he lay on the lounge nursing a painful wound, and care for chickens either.

January 1, 1876, I was down to one variety—the splendid Barred Plymouth Rocks. No wonder they still retain their place at the front as a general utility fowl and fanciers' fowl as well. I have not bred them for some years, being interested in their great rival—the Wyandottes—but I never see a well-bred flock of Plymouth Rocks but I feel like taking off my hat and making my best bow to them.

The man who originated them will certainly take his place in history beside the originators of the Baldwin apple and Concord grape. All these have, and will continue to be, a great benefit to mankind.

*Epping, New Hampshire.*

(To be continued.)

# A Question and Its Answer--By. H. S. Babcock,

THE question, "Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs; if so, why?" is a good question and one that needs to be asked by every poultry breeder. As limited, it is a reasonable question and ought to be susceptible of a reasonable answer.

The answer may be twofold, first from experience and second from the nature of the case, but to answer this question from either viewpoint and to make the answer perfectly respousive and intelligible, it is best to define the terms of the question. What does it mean? To the writer a specialty breeder is one who devotes his attention to a single variety to the exclusion of all other varieties, and the question asks whether such a breeder has or has not better chances of becoming prominent and of obtaining high prices for his fowls and for the eggs produced by them than does the breeder who devotes his time and attention to several different varieties. As so defined, this will be the writer's answer.

First. Does experience shed any light upon what the answer should be? We think it does. For some years Oakland Farm, Taunton, Mass., bred Buff Cochins exclusively, and the Buff Cochins of Oakland Farm gained for the breeders a continent-wide reputation which enabled them to sell one cock for $250 and to sell other fowls at extremely high prices, as well as making a wide market for their eggs at $5 per setting. E. R. Spaulding was known for years as a breeder of Black Breasted Red Games and for years Spaulding's Games and eggs commanded the highest prices. I myself saw him sell one cock for $150 and another cock and hen for $150, and I know that he obtained top prices for many of his birds. August D. Arnold devoted himself to Buff Leghorns exclusively and they gained for him a reputation that was bounded only by the limits of the continent. They were known where the waves of the Atlantic ocean beat upon the eastern shore, and where the Pacific ocean rolled its long surges upon the western boundary of the nation. The fowls and eggs brought the highest prices.

Even breeders of several varieties are best known from a single variety, as I. K. Felch and Philander Williams as breeders of Light Brahmas, and their experience seems to teach that as specialists upon this variety the specialty breeder has the best chance of obtaining prominence and of obtaining high prices, and the list of specialists and semi-specialists might be greatly extended, and the extension would but add cumulative evidence to the fact that the specialist has better chances of obtaining prominence and high prices than the breeders of several varieties. One thing is to be especially noted, that when a man who has natural gifts as a breeder has devoted his time and attention to a single variety through a succession of years he has never failed of becoming prominent as a breeder and of obtaining high prices for his stock and eggs. Unless a man has natural gifts as a breeder and unless he persistently follows the bent of his gifts, he cannot expect to obtain prominence or to sell his stock and eggs for high prices. The answer from experience, therefore, I think must be given in the affirmative.

Second. What answer is to be expected from the nature of the case? Will that confirm the answer from experience, or will it refute it? It is not to be denied that breeders of several varieties have succeeded admirably, although they usually have at first made a success with a single variety, as has been instanced under the first part of the answer. William Ellery Bright won his reputation as a breeder of Brown Leghorns, but his Plymouth Rocks are also well known. Oakland Farm added Light Brahmas to its collection of Buff Cochins and Oakland Farm Light Brahmas have figured conspicuously in the list of prize winners. Williams and Felch have excellent reputations as breeders of Plymouth Rocks and other varieties as well as Light Brahmas. So much must be conceded, and yet we think this part of the answer must also be in the affirmative.

1. Because the specialty breeder will make a more thorough and conscientious study of his single variety than he could of several varieties. He will learn all of its history, its peculiar breeding tendencies, its liability to faults, its habitual excellencies. He will learn how to mate it for the most perfect results and how to feed and care for the young to secure the most perfect development. In a word a single

variety will give him the opportunity of mastering perfectly all of the details of mating, hatching and rearing so that he can produce the very best stock of that variety. And when the best stock goes into an exhibition, it, if competently judged, is bound to win. And the man who breeds sure winners is the man who gains prominence and makes sales at high prices. People must have his stock or be relegated to the rear, and people are not fond of being sent to the rear.

2. Because the specialty breeder when he introduces fresh blood can afford to purchase better specimens than the breeder of several varieties. If a breeder has ten varieties and he needs to purchase ten cocks, and if he can spare but one hundred dollars for this purpose he can buy ten dollar birds and that is all, but if he has but a single variety and has one hundred dollars with which to purchase a cock he can secure about the best specimen that can be purchased. While the ten dollar birds may beget good stock, the one hundred dollar bird is likely to beget better stock, and this better stock will continue to keep the specialty breeder to the front and will enable him to continue his sale of higher-priced stock and eggs.

3. If a man keeps several varieties a would-be customer will write him and get a circular in reply. This circular will describe the excellences of the several varieties, truthfully we may say, but the customer is thrown into doubt as to what he should buy. He then writes to a specialty breeder, sends his circular devoted to a single variety, finds it to set forth what he wants, and he buys of the specialty breeder.. If all customers knew just what they wanted, the circular description of several varieties would not create any doubt in their minds, but the fact is that thousands of customers do not know what they want. One variety is as good to them as another. They want good hens. They are meat to the specialty breeder, because his hens are good and they don't have to weigh merits and compare advantages. It hurts many men to think. Thinking is hard work and is dreaded, but they don't have to think when the specialty breeder's circular is received. Again, such people reason in this way: Mr. A. is a prominent breeder. He breeds White Plymouth Rocks. Because he breeds this variety exclusively he must think it the best variety, and if he thinks it the best variety it must certainly be the best; therefore they conclude the White Plymouth Rock is the fowl to purchase. In making sales men must be taken for what they are and the specialty breeder has a better chance of making sales to a large class of men than the breeder of several varieties.

Scene at the yards of H. Pfaunkuchen, College Hill, Ohio.

4. There is another class of men who are sticklers for absolute purity in blood. They fear a mesalliance almost as they fear death. Upon the premises of the specialty breeder there is no chance for crossing several varieties, while with the variety breeder a chance mating of different varieties is possible. Men of this class, therefore, give their orders with confidence to the specialty breeder and withhold them from his brother with several varieties. Where numerous buyers are these prices tend to appreciate, and this fact helps sales and prices for the specialty breeder.

5. The specialty breeder has a better chance of rearing exhibition birds than the breeder of several varieties, and exhibition birds are the ones which bring the highest prices. If H. breeds a single variety and if twenty-five per cent of the chickens of that variety are exhibition birds, out of 200 chickens, he can raise 50 exhibition birds. If T. breeds ten varieties and the same percentage of exhibition specimens prevail, out of 200 chickens he will be able to raise also 50 exhibition birds, but that will give him but five of each variety. Such a small number of exhibition specimens will hardly enable him to make a decent exhibit of his stock, and as for sales he will have but very few to dispose of. His chances, too, of superlative excellence will be much less than will be those of H.

Exhibition birds vary in excellence and if one has 50 to pick from he has a strong chance of getting a very high score, while if he has but five from which to make his selection his chances of getting his "cracker jack" is very small. If he gets a 92 point bird he does well, but the other is quite as likely to get a 95 point bird as he is a 92 one, and the difference in value between a 92 and 95 pointer is tremendous. For sale or for personal exhibition the specialty breeder has a very strong and marked advantage. He can make a full exhibit, while the other can exhibit in only one or two classes; he can make more and better winnings; he can obtain higher scores; can realize better prices; can obtain better material for a "taking" advertisement. In fact, the variety breeder is surely handicapped by the fact that he can have so few exhibition birds from which to select his exhibit.

6. The specialty breeder has great advantages in advertising over the breeder of several varieties. If each uses a card of four inches the specialty breeder has space to set forth the merits of his stock in a manner to gain public favor and general prominence, while the breeder of several varieties can do little more than enumerate the names of the varieties. If he takes space in proportion to the number of his varieties it will be expensive and his sales will hardly warrant the expense. And then, too, the best sort of advertising is that which associates the name of the breeder and the name of the variety. If there be but one variety when the name of the breeder is mentioned, that of the variety will be suggested, and vice versa, the name of the variety will call up the breeder's name. For example, if one mentions the name of Frank Heck, the White Plymouth Rock is suggested, or if one names the White Plymouth Rock Mr. Heck's name at once is called up. This is not possible except with a single variety, or at least not so fully possible. Mention Bradley Bros. and you think of Barred Plymouth Rocks, mention I. K. Felch and Light Brahmas are thought of, and it requires a certain mental effort to think of him in connection with the other excellent varieties he breeds. In this way through advertising a single variety the specialty breeder gains considerable prominence, and this prominence leads to increased sales at enhanced prices.

The voice of experience and the voice of reason, therefore, tell the same tale. The specialty breeder has greater chances of success than the breeder of several varieties, as regards attaining prominence in the poultry world and seeking sales of his stock and eggs at high prices. The reasons why are clear and grow out of facts. They do not have to be forced by special pleading and by indulging in sophistries, because the specialty breeder can spend more thought and more money and more care upon his own variety than the variety breeder can upon his several varieties, and because care and thought supplemented by the judicious use of money count for much in the race of prominence, the specialty breeder, other things being equal, has the better chances and must win.

———o———

A certain amount of food is necessary to sustain life and produce an egg. If the hen does not get it the egg basket suffers the loss. You cannot steal from nature without paying the penalty.

———o———

One hundred and fifty eggs a year is a fair record. There are more hens laying less than 150 than there are laying more.

# Preparing Birds for the Show Room

**How to Properly Condition birds to make them win. The Effect of Various Foods and the Importance of Special Care. By T. F. McGrew.**

CONSIDERABLE necessary preparation must begin prior to the mating of the birds, the eggs from which, we hope, will produce exhibition stock of quality. Parent birds of inferior quality or in bad physical condition cannot produce stock that will have the quality or vigor that will allow of their advancement within the possibility of a winner in strong competition. Vigor plays so strong a part in proper conditioning of a high-class show specimen that an expert will seldom begin the preparation of a fowl that lacks it.

To come within the possibilities of a winner the specimen must be properly grown, from the egg to the finish; a backset of any kind will more than likely destroy all chance of winning. While many are hunting a cool, shady spot for comfort, during the heat of the sweltering days, the owners of the to-be-winners are looking after the comfort of their growing chicks, so as to be assured that *they* have plenty of food, water, shade and comfort at hand. Those who succeed continually are those who keep everlastingly after success. The cold weather fanciers are just about at the three-quarter pole when the winner comes in.

Such a vast multitude of our fanciers never see what would be called a high-class show specimen, and so very many lack the experience that might enable them to select those which might make winners, that the task is a difficult one when it is attempted to tell upon paper how to grow, select and finish for the show room. Almost any breeder can select the best from his flock, or he can go into the yard of his neighbor and select the best there; he may be able to decide as to the one that is the best which he has ever seen and at the same time not be able to say whether he has the quality to make a winner in the strongest competition.

Such ability is the first qualification demanded to assure success, the presence of which is so unusual that we must endeavor to show how it is possible to gain the highest quality that can be gained from the material at hand.

### SELECTING THE BEST.

Study well your flock and select ten or twelve of the very best you have; when selected, place these in some exhibition coops—which all must have for the purpose, if they seek success. Go over each with even more care than can be expected from the judge. Remember that the ones which look the best going about will not always prove to be the best show specimens. Give them your attention as often as possible for two or three days so as to be fully satisfied as to which are the best.

In this way select from three to five or more of your best and place them in small houses that have open runways; not more than five females in any one apartment; males separate if possible, and so located that they can see each other, for company's sake. Never keep males with females that you expect to exhibit. Have these runways and houses scrupulously clean, with several inches of sand on the floor, which should be covered with hay or straw, for smooth shanked birds to dig and scratch in, as it improves the color and finish of the shanks and feet.

If any of the birds selected have rough shanks they should be thoroughly cleaned at once. If combs and head belongings are lacerated, pay special attention to their care; if feathers are broken remove them in time for others to grow in their place; do not allow a single short-coming to escape your eye, for by so doing all chance of winning may be gone.

### TO REMEDY FAULTS.

If the comb or any part of the head or face have been injured dress it with glycerine; this is preferable because it can be easily washed off, if it gets on the feathers. Glycerine is always preferable when grease must be used about fowls, because it readily dissolves in water. Rough shanks and feet should be well soaked with kerosene twice a day for several days. Follow this with a good wash made of warm water and soap, and scrub them with a stiff brush. Wash as clean as possible, dry and anoint with glycerine twice a day for several days; wash again in the same way, and rub again with glycerine.

Fowls that have feathers on shanks and toes can be treated in the same way, and in addition to this remove all broken feathers from shanks and toes at least two months prior to exhibition time. Do not give them any hay or straw to dig in; feed in boxes or troughs, so they will not scratch or dig. Fine dry sand or sawdust is the best for the pen or coop where they are kept. Every care should be given to the growth of leg and toe feathering as called for on specimens that have same. Do not use vinegar or alcohol or anything but water on the comb, face, wattles or even lobes, to clean them during preparation. Both have a tendency to make these sections peal off in white scales when used. Both will add luster for a day, and may be used the morning of the day they are to be judged.

### HOW TO FEED PROPERLY.

Fowls in preparation should have plenty of exercise; grit, fresh clean water and green food; good solid grain of the very best quality and all varieties and kinds. They should be fed three times a day all they will clean up; they should never be overfed. Three times a week boil flax seed meal in enough water to make it about as thick as jelly; use this hot to mix their mash; put into the same mash a teaspoonful of red carbonate of iron to a dozen fowls. This will add luster to the plumage of all dark colored fowls, but should *not* be used on white or parti-white colored fowls, as it injures the color.

Sunflower seed is good for the plumage of all fowls; all grain, like oats or barley, should be fed without the husk; hulled oats or barley is best. The main object to be gained in preparation is good flesh, bright plumage and fine condition prior to the time when it becomes necessary to place them in coops or pens for finishing. To do this, the best of food only should be fed with care and judgment, and there should be no unusual work demanded of the digestive organs of the fowls; for this reason, no husks or dry clover should be fed.

### PEN TRAINING AND FEEDING.

For best results, all fowls intended for exhibition should be trained in coop manners. To gain this knowledge the fowls should be confined in a coop as near like those made use of at shows as possible. Many confine them in these coops for weeks with good results. This can be continued so long as the fowls continue to eat well and digest or grind up the food. Dry grain food is best for fowls in confinement; they must be induced to take plenty of grit, which can be mixed in the feed cup with the grain. Green food cut small, cooked meat cut into small pieces should both be fed at regular intervals and in regular quantities. Do not over-feed a fowl in confinement; neither need you be afraid of giving too much green food of good quality.

While in the pens teach them to stand in the most presentable position; teach them, as it were, to pose for a picture, every time any one comes to the pen. Gain every advantage possible in this way, for it has great influence, both with the judge and the general public. The specimen that can present its claim for superiority in this way has the greatest advantage over one that looks frightened every time any one comes to its coop.

### TROUBLE FROM FEEDING.

More trouble comes from irregular or careless feeding and watering of fowls in confinement than from confinement itself. The fowl that is permitted to become over-hungry will overfeed. If deprived of water till almost famished they will gorge. If either happens but little success will come with the specimen so treated. When confined in coops, clean, fresh water must always be within their reach. They must be fed at regular hours in sufficient quantity to fully satisfy. It is not so much what you feed as how you give the food to fowls so confined. Regular habits and cleanliness must be applied in their care.

Above all grain, wheat should be valued as food for fowls in confinement. Some corn should be given, also hulled oats. These three with sunflower seed would do for preparation if nothing else were fed but grit and green food. A full or stuffed crop gives no advantage; all they need is sufficient to supply the continuous demand of the gizzard for just enough to keep it busy. Plenty of grit and sufficient grain fully supplies this mill and keeps it at work. Too much food and an oversupply of water disturb the natural workings and cause trouble.

### FINISHING TOUCHES.

Foul feathers that disqualify are never found on specimens that win. Those who know of their presence and permit them to remain usually have the satisfaction of having the specimens disqualified; whether it is right or wrong to rid the plumage of all bad feathers that can be removed is not the question; the simple facts are, that if they are found the specimen is out of the race; if not there, no one can find them.

Shanks and feet must be thoroughly cleaned and free from any bad color. They can be polished with alcohol that has some wax dissolved in it; five drops of butter color in an ounce of sweet oil can be used to polish the shanks; some use iodine to stain the scales; all these can be used so no one can detect and prove their use. Or they can be so carelessly used as to soil the plumage or dye the shanks. A little alcohol on the finger or on a cloth will quickly detect the use of any of these if poorly done. It is often said that faking is wrong if the fakir is caught, but if not discovered, a winner; it is always by far the best to win on the side of honor. Let it always be borne in mind that others will win over you if they can.

Nothing brings equal brightness to the comb and head belongings as does a good clean wash with soap and water. Alcohol vinegar or any strong wash makes a bright appearance for a short time. Oil on the shanks looks well for a few hours, but a high polish gained by rubbing with a chamois or a cloth looks better and lasts longer. Nothing adds so much to the appearance of a fowl of any kind of color as a good, thorough washing well done. It improves the black fowl quite as much as it does the white. No one can know just how much dirt the plumage of a fowl contains until he has seen one properly washed.

All that is needed is a tub of warm water to wash the fowl in, another to rinse it in and another of cold water for a final plunge. Place the fowl in the tub of warm water, thoroughly wet the entire plumage, wash the shanks and feet with a stiff brush and soap (use Ivory soap). Then wash the head and neck by rubbing between the hands; then rub the entire plumage full of the soap and wash and rub with your hands and fingers so as to work the soap through the entire plumage. Success depends on the bird being washed perfectly clean and all the soap rinsed out. When this is accomplished dip the bird into the tub of cold water to close the pores. A little blue should be used in the rinse water for white fowls, the same as for white clothes.

When thoroughly washed and rinsed, stand the bird upon a table, work out all the water possible with a sponge, always rubbing the way the feathers lay. Follow this with a towel, rubbing the same way until all the water that can be dried out is gone. Then place the fowl in a coop in a very warm room or in front of a fire, but not so close to the fire as to cause blistering of the plumage or combs. Watch until dry or nearly so, when the fowl can be moved away from heated room into the light, where it can plume itself and web out its feathers. If nicely washed and dried the fowl will be greatly improved in appearance.

# The Pan-American Poultry Display

### A Wonderful Gathering of Beautiful Fowls. Meeting of the American Poultry Association. By our Special Representative, T. F. McGrew.

Since poultry became a fad nothing like the Pan-American display has been seen in the land. Within a dozen barns were penned 5,161 entries. Poultry, pigeons and pet stock gathered from twenty-five states, covering an area included within the lines of Minnesota, South Carolina, Maine and California, and from the extreme limit of each boundary came specimens that won honors at the hands of the judges. No one locality had a sweep. To Ohio went the honor of best Barred Plymouth Rock pullets, and to California went three of the awards on Brown Leghorns. The distribution of awards must forever sweep from sight and thought the notion that all good poultry roosts in any one locality.

The cooping of a show so scattered was a most difficult job, but Mr. Rackham of Spratts Patent proved himself to be the champion of all, and we feel that it should be conceded on all sides that he is the most competent man for superintendent of a poultry show in all the land. Superintendent Burgott did his work in a masterly manner, compared with his expenses, which, after all, is the main dependent at such times.

All kinds of stock were shown, a list of which we give for the benefit of our readers and for future reference:

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|---|---|---|---|
| Plymouth Rocks | 361 | Dominiques | 10 |
| Javas | 24 | Cochins | 90 |
| Brahmas | 91 | Leghorns | 282 |
| Langshans | 32 | Minorcas | 51 |
| Anconas | 13 | Polish | 115 |
| Andalusian and Spanish | 35 | Red Caps | 14 |
| Hamburgs | 79 | English | 68 |
| French | 61 | Game Bantams | 166 |
| Games | 250 | A. O. V. Classes | 105 |
| Variety Bantams | 207 | Turkeys | 63 |
| Displays | 3 | Breeding Pens | 184 |
| Water Fowl | 199 | Pigeons | 1,845 |
| Sundries | 111 | | |
| Pet Stock | 383 | Total entry | 5,161 |
| Wyandottes | 319 | | |

In the item of sundries we include Guinea Fowl, Pea Fowl, Pheasants, Ornamental Ducks, Frizzles, Sultans and Orpingtons; also Rhode Island Reds. All this display was divided among the cattle barns; in addition to this was one building full of incubators and poultry supplies.

The Plymouth Rock classes were extraordinarily good for this time of year, the Barred variety leading in numbers and quality. All of the leading birds were unusually good, and we are inclined to think that if they were put in proper show condition the hen that won the second prize would be the best of the whole lot.

The Buff variety were not in as good feather as a whole as were the Barred. The Whites were shown in very good condition, and the number of breeding pens in these varieties so fine that unusual care was necessary in selecting the best from among them.

We presume that the Wyandotte classes as a whole were among the best shown for some time. The Silver Laced pullets, first and second, were by all odds the best that we have ever met with in any show up to the present time. The display of Goldens was not what it should have been. The White Wyandottes were very strong as to numbers, excellent as to quality, and the result of the judgment in placing the awards was kindly received by all of the exhibitors, proving the unusual ability of Mr. Smith at placing awards in this variety.

The shape, color and condition of the Buff Wyandottes were more than might have been looked for at this season of the year; and the winning hen was pronounced on all sides to be the VERY BEST ever shown. In fact, all of the winning hens, pullets and cockerels of this variety were very meritorious specimens.

The new varieties of Silver Pencilled Wyandottes and Partridge or Golden Pencilled Wyandottes were wonderful classes for such new varieties. The Silvers seemed to attract more attention than has been bestowed on any new variety for many years. The quality of the Partridge or Golden Pencilled was excellent; first and second cock birds beautiful specimens. The winner of second will be much better when in full plumage; his shape, color, comb and shanks very strong in standard quality. We feel that it is fully due to Beaver Hill Farm and to Mrs. L. R. Hodges that special mention be made of their display in this variety, the quality of which was very good; but the birds themselves were not in full feather, nor were they in as fine condition as were the winners of the higher prizes.

The quality of the Black and Buff Laced Wyandottes was very good.

The display of Javas and the American Dominiques was unusual both in quality and number, few of them having been shown in recent years.

The display of Asiaties, including the Black and White Langshans, was a surprise in many ways—some 215 shown. An unusually large number to be presented so early in the year. The quality of the Brahmas, Buff, Partridge and White Cochins was unusually good. The Langshans were not quite equal to the usual display made at the two eastern shows in the winter.

The display of Leghorns would be a credit to any winter show all along the line, including the Browns, Whites, Buffs, Blacks and Mottled Anconas. The number, quality and condition was very good—without question the very best Buffs yet shown were present. The winning cockerels and pullets showed a great advancement over last year's. The judge stated that some of the very best White Leghorn females that he had ever passed judgment upon were at this show. Among these the most meritorious were four in the breeding pen which won second place, losing the first position from the inferior quality of the male as compared with one in the first pen. The Black and White Minorcas were very good, the Whites unusually so. The competition was very keen indeed between the exhibitors from New York and Canada, honors being divided equally between them.

The Andalusians and Black Spanish were good classes and were quite a surprise to some who had never seen so large a display of these varieties.

Polish, Hamburgs, Red-caps, Houdans, Creve Coeurs, La Fleche and Dorkings outnumbered any like display of these

varieties made in several years. We do not believe that there has ever been so many of them shown outside of Boston at any point in this country. The size, finish and feather of the Houdans and Dorkings were more than might have been looked for at this season of the year.

The display of Favorelles, the new French breed, attracted much attention. They are very large in size, even in color and marking, and give promise of being the best table and egg producing fowl ever brought from France to this country. These fowls were considered as somewhat of a novelty, and they were penned near the Frizzles, Sultans, Silkies, Orpingtons and such like unusual and new breeds or varieties.

The Game classes came from a very wide extent of country, and the prizes were contended for fiercely by the exhibitors from the United States and Canada, all of whom had their birds in the finest fettle ready for the battle royal that was on for supremacy in these beautiful fowls. Morley of Canada, Brooks and Hoffman, and Blunck of New York, and Barber and Crowe of Canada, with Eugene Sites from Ohio, fought to the finish for the best places. Mr. Vance of Canada also took a hand in some of the varieties. Mr. Cornman, who judged the Game Bantams, gave general satisfaction in the placing of the awards, as did the Hon. Alex Pierce in the Standard Games. The Indian Game classes were passed upon by Mr. Thompson of Missouri, who had a difficult task in selecting from among the large number of good ones the best in each class. We doubt if a more difficult task has been before a judge in these classes up to the present time, and the general satisfaction given by this gentleman settled the fact, and he is to go to New York this winter to judge the same classes. The display of Malay and Sumatra Games was much larger than is usually seen at any of our shows.

GAME AND VARIETY BANTAMS.

The Black and Red Game Bantams are very strong classes. In all forty-five specimens were shown. The selecting of the winner from among so many was well done. Few, if any, of the experts could recommend any reasonable changes that might be made in the classes. The Brown Reds could not be called equal to either the Birchen or the Black Reds. Duckwings were unusually strong in number and quality, the winning pullet carrying off the prize for the best Game Bantam in the show, and the honor, we believe, was not disputed save by one exhibitor, who rather favored another specimen. The thirty Pyle Game Bantams shown were a good lot through and through in size, form and color; the young stock, especially the pullets, attracting unusual attention. An enthusiast said of the Birchens: "They are a wonderful lot, grand in color and beautiful in lacing." A. O. V. Game Bantam classes numbered twenty; among them the Whites stood out strong as to shape and color.

In the Variety Bantams, Sebrights, Rose Combs and Japanese ranked very high. The Buff Cochin Bantams were as fine a lot of forty-two as one might hope to see; but the gems of the Cochin Bantam classes were the winning cock, hen and cockerel, three birds that far excel in quality any Cochin Bantams that we have ever met with of any kind or color. The one fault that might be laid against any of the three was that the shanks of the hen were not quite as clear in buff color as they should be, but her wonderful shape, feather and color would win for her in any class that we have ever met with. The Black Cochin Bantams as a lot were rather oversized. The best cockerel in the display had a tendency to carry his tail a little to one side, which spoiled him for a fine appearance in the exhibition coop. Should he recover from this seeming coop habit he will make a wonderful specimen at later shows. Light Brahma Bantams, Polish Bantams and Booted Bantams were all good classes and were fairly represented as to numbers.

TURKEYS, DUCKS AND GEESE.

These outnumbered any like display. The quality of the Aylesbury, the Rouens, as well as the Cayugas was unusual for an American show. We presume that some of the best that were ever raised in England were among these classes.

The 184 breeding pens occupied one of the barns in which the birds were shown. No one building in the whole poultry display attracted more attention than did this building. If one could have gone amongst this fine lot of fowls and have made his own selection from among those gathered there he might feel assured of winning almost anywhere the coming winter.

The display of Pigeons, especially in some of the finer breeds, was a wonderful sight. It is seldom that one has the opportunity of viewing nearly two thousand at one time as were shown here. Superintendent Twombly is an expert at gathering together and caring for a Pigeon display. The pet stock department was favored with the presence of some of the best Belgian Hares, Flemish Giants and Lop-Eared Rabbits ever shown. Very nearly every kind of Cavies, Rabbits, Cage Birds and Cats were included in this display.

Another building was set apart for incubators, brooders, poultry supplies and all manner of poultry appliances. Here the many thousands who visited the grounds could examine at their leisure and select at their pleasure such manner of machines or supplies as best suited their purpose.

## Meeting of American Poultry Association

Friday evening the members of the American Poultry Association met in the hall of the New York State building. The largest membership yet gathered came together here. For some unknown reason roll call was omitted and the number present was not announced. Mr. Chat Howell took a list of all members present, so that a record of the same could be kept. Soon after convening, the Association took a recess to permit of a meeting of the Executive Committee for the election of members and other business.

After presenting the applications for new members Mr. Bridge resigned his position on account of ill health and Mr. T. E. Orr, of Pittsburg, was elected to fill the vacancy, he to enter upon the duties of the office as soon as the transfer can be made.

After the committee had finished its work the meeting was called to order and regular business resumed. The financial report showed about $1,700 on hand, but when all the obligations in sight are paid there will not be much over $1,200 left. Another year of unguarded expenditure would about land the treasury in bankruptcy. It is not best to form too many committees and to agree to pay their expenses, for by so doing the candle burns fast at both ends.

The Wooden resolution carried with it the forming of a committee of seven, whose expenses were to be paid. This was changed to a committee of five, including the President and Secretary, and the only expenses to be paid by the Association were for postage and paper to be used in correspondence. The committee appointed to devise means for a better revising of the standard reported no progress. This was thought to be a poor result from so important a committee, that might have reported to this large meeting rather than to the few that must of necessity come to Charleston, where more than likely only one or two of the committee will go, as their appointment does not cover any expense accounts.

A donation of one hundred dollars was voted the retiring Secretary, who will turn over the business of the Association to the new Secretary and Treasurer as soon as possible. After some few remarks on several subjects, new business was taken up. The Association was asked to admit the Silver Pencilled Wyandottes to the Standard, which they declined to do, and the application was placed on file to be acted upon at the Charleston meeting.

President Kimmey stated that he had given some thought to the matter of an illustrated Standard and drew attention to the many advantages of such a book. He estimated the cost at about $15,000 and gave it as his opinion that 5,000 breeders would purchase a copy the first year, paying $5 per copy for it. A committee consisting of F. L. Sewell, T. F. McGrew and Theo. Hewes was appointed to investigate the matter.

Truly the remarks of Mr. Frank B. White were fitting to the occasion when he said that we were not living in the nineteenth century. Presumably because the slow ways of days gone by would not meet the wants of the present. One need but take a glance at the present condition of cash on hand to fully realize that the pace is pretty hot, even for the quick moving present.

If the Wooden amendment is properly handled as it now stands good results may come of it, but little good can come from any movement that is burdened with cumbersome committees. There is another feature that has come strongly to the front in the past few years and that is the inclination of a few to attempt the control and to dictate the working of the Association, and unless broader lines are followed there may be another and stronger Association.

One of the pleasing features of the week was the presentation of a gold watch, chain and charm to Superintendent Burgott by Mr. Crawford, from the breeders present, all of whom had most willingly subscribed to its purchase. William McNeil of Canada spoke in his usual witty way for his countrymen, Mr. Harrington speaking for Mr. Burgott. Followed as this was by the announcement that the money for the judges was ready for them at the office, caused all to join in loudest applause at the good treatment received. If it might be possible for these large gatherings to come together oftener great good might be done.

Complete awards will be found elsewhere in this number.

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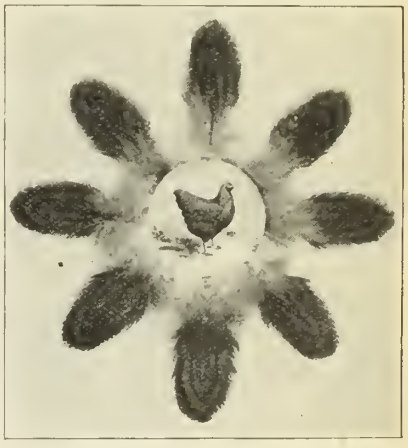
There is nothing saved in buying cheap grain. It requires more of it to produce results.

# Proposed Changes in the Constitution of The American Poultry Association.

**Motives Prompting them and a Statement of what they are Expected to Accomplish. By Frank Heck, Editor American Poultry Journal.**

The time has arrived when the American Poultry Association can no longer disregard the criticisms of its policy of inaction, which are so freely voiced by both members and non-members. During the past twelve months its shortcomings have been so prominently forced to the attention of poultrymen as to cause widespread comment. The searchlight of public inspection has been turned upon it and has revealed a state of affairs that is wholly inexcusable and is anything but a credit to those of us who are responsible for it and who, as legislators, have it within our power to at least make an effort to remedy existing evils. It is to be regretted that in certain quarters there exists a well-defined policy to discourage any reform movement. The guiding spirit is born of a selfish desire to be the whole thing or prevent anyone else from receiving consideration. In other words, nothing is good that does not originate with us, and if you won't play our way we won't play at all. It is a wise man who knows the limit of his strength and influence and many a good man has gone wrong because of his inability to correctly determine his true position. It would be the better plan for this opposition to join in putting into effect an unquestionably advantageous reform rather than hold to ideas that are so clearly out of harmony with actual conditions as to plainly demonstrate the weakness of their position. There is also an element in the American Poultry Association similar to that found in all organizations. It is the one that will not listen to progressive ideas and the adaptation of one's business methods to conform to the demands of the times. To them the old rut is good enough and they do things because their fathers before them did likewise. The list of failures and nonentities in all walks of life is made up largely of just such people. The American Poultry Association in its present lethargic state is only tolerated by poultrymen because they have nothing else to depend upon. There must be a Standard or an apology for one, and this is the only hold which the association has. Even this is growing weaker, as is evidenced by the fact that various specialty clubs have set up ideals of their breeds and their pictorial interpretation of the Standard is acknowledged by breeders to be the model of a perfect specimen. A picture of any breed, to be ideal, should be approved of by the American Poultry Association, as much so as should the written description. Local poultry associations and judges all over the country ignore its recommendations and rules and openly defy it in this respect. For the benefit of those who are not aware of this fact we will mention two instances, namely, the rule requiring solid colored birds and birds without weight clauses to be handicapped 1½ points in competition with other varieties and the rule instructing judges and associations to require birds to score specified amounts before they may be awarded first or second prizes. Other instances could be mentioned, but these are sufficient to illustrate the point. No well informed poultryman can conscientiously claim that the American Poultry Association is other than a mere figurehead as it exists at present. No one is to blame, except the association itself. It compels poultrymen to take the law into their own hands and voluntarily lapses into a condition that is slowly but surely suicidal in its outcome. There are a few well meaning but misguided friends who resent all attacks made upon the association, but their defense is necessarily weak and is detrimental rather than beneficial. "The good old association" and other sentimental expressions will not excite the proper sort of sympathy, and denouncing those outside of the organization for not joining it and suggesting plans to increase its efficiency is poor policy. We who are in it are the ones to cure its ills, and certainly we make ourselves ridiculous in the eyes of all intelligent people when we use such methods of condemning those whose assistance we need and should have. We should make some effort to place the association where it belongs and to harmonize internal dissensions before expecting support from the outside. It cannot be denied that these deplorable features exist. A prominent Western editor and member also takes occasion to criticise the association and the Standard at each meeting. Mr. T. F. McGrew, who is as representative an Eastern member as we have, states in this number of A. P. J. that unless certain changes take place there is a possibility of a rival and a stronger association being organized. At the late Buffalo meeting the secretary-elect actually refused to serve unless he was given some assurance that the association would wake up and do something. Think of it! A position that should be a most coveted honor is not wanted and the association must beg a recipient to accept it. We presume that all members present at that meeting, which was the largest in the history of the association, were of the same mind as Mr. Orr, for not one resented what was the most humiliating blow any organization could receive. But what is the use to further dwell upon its shortcomings? The writer is numbered among those who are accused of

We present herewith an illustration of a group of Partridge Wyandotte feathers from birds of this variety bred by W. A. Doolittle, Sabetha, Kas., and E. O. Thiem, Denison, Ia. These gentlemen are among the originators of the variety and are aiding each other in still further perfecting their respective flocks. They have obtained a degree of excellence which might well be envied by breeders of some of our older varieties.



This half tone illustration is of the first prize Partridge Wyandotte pullet at Chicago last season and shows by the feathers taken from her, the most excellent markings of plumage. She was bred and is owned by W. A. Doolittle, Sabetha, Kas.

revealing the defects and not suggesting a remedy. The ills are so numerous and of such serious character that many changes must be introduced and they must be given a reasonable time to become effective. As an evidence of good faith we have concluded to suggest a few which, in our opinion, would form the foundation for a widespread beneficial movement. One of the first and most imperative needs of the association is the co-operation of a sufficiently large proportion of the fraternity to enable it to command the respect and support of the poultry press, local associations, specialty clubs and other agencies that are interested in promoting the expansion of the business. Such representation is, for several reasons, one of the essential elements of success, not the least of which is that it would afford breeders an opportunity of legislating in their own behalf. Under present conditions a dozen men, and sometimes less, constitute the lawmaking power for thousands who have had no voice in their selection. This is un-American and unjust and will never be popular. It has been demonstrated that this and other methods are grotesquely inadequate to the demands of the times and that radical changes must be made if the association is to occupy its rightful place in the poultry world. The writer has no desire to pose as a reformer, but we believe, with others, that the time is ripe for action and we have offered the following for the consideration of the members of the American Poultry Association at the next regular meeting:

MR. H. A. BRIDGE, Secretary American Poultry Association:

DEAR SIR—I believe that it is clearly evident to all thoughtful members of the American Poultry Association that the organization is not to the fullest extent representative of the fraternity. This is particularly noticeable when we consider the almost insignificant number of poultrymen who are members of it, as compared with the thousands who are not affiliated with it. This condition of affairs tends to curtail the usefulness of the association and greatly hinders it in building up and fostering the poultry industry and promoting the interests of those who are engaged in rearing standard bred fowls. We believe that in order for the American Poultry Association to fulfill its mission it should have as members a creditable number of those people engaged in poultry raising, and that measures of some kind should be immediately adopted which will bring about the desired result. At present the association needs the support of those outside of it more than do those out of it need membership in the association, and conditions should be just the reverse. We believe that the association should be held in such esteem and should be of such service to poultrymen as a whole that every breeder would realize that it was to his interest, socially and financially, to join the organization. The experience of the association since it was organized nineteen years ago shows conclusively that this support can never be obtained with the methods that have been and are being employed. One of the changes which we believe should be made and which would be a step toward accomplishing the above mentioned beneficial result is in the present membership fee of ten dollars, which amount is considered by poultrymen generally to be exorbitant and wholly unreasonable. The rank and file of poultrymen cannot, will not and should not be expected to pay a fee of this kind.

Believing, therefore, that for the best interests of all concerned, and in accordance with and as provided for by Article Seven (7) of the Constitution of the American Poultry Association, I beg to respectfully submit herewith the following proposed changes in the constitution of the said association, these to be acted upon at the regular annual meeting of the association, to be held at Charleston, South Carolina, during the month of January, 1902.

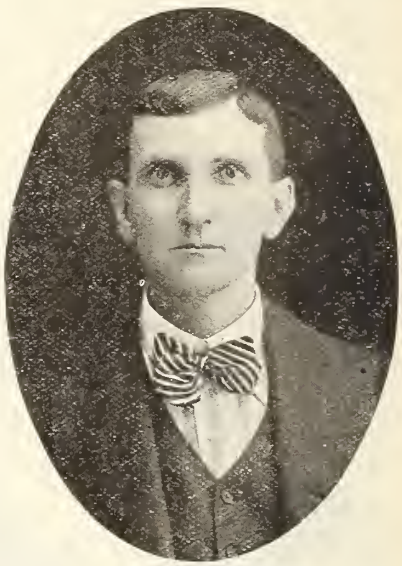
First—That Section One (1) of Article Three (3) be amended and changed to read as follows: The individual membership fee of this association shall be $3, and at or before each annual meeting after date of membership each individual member shall pay to the secretary-treasurer one dollar ($1) annual dues. Failure upon the part of any member to pay said dues any year not later than the time of the annual meeting shall operate as a suspension of membership. The secretary-treasurer shall notify a member upon his failure to pay the dues, and the deliuquent member shall not be entitled to cast a vote or enjoy any other privileges of the association. The secretary-treasurer shall each year notify all members of the time when the dues must be paid, and such notice shall be given at least thirty (30) days prior to the time of holding the annual meeting. A suspended member may be reinstated upon payment of all fees due the association and by receiving a majority vote of the members of the Executive Committee present at any meetiug. If any member shall fail for two (2) consecutive years to pay the annual dues the Executive Committee shall have the power, by majority vote of the members present at any meeting, to declare the membership forfeited and to authorize the secretary-treasurer to drop the name of the delinquent member from the membership list. Members who, prior to the adoption of this amendment, have paid the life membership fee of $10 shall not be required at any time to pay annual dues or other fees.

Second—That Article Two (2) of Section Three (3) be amended and changed to read as follows: Local organizations, the objects of which are to further the interests of standard bred poultry, shall be entitled to membership and accepted as members upon payment of a life membership fee of ten dollars ($10) and by receiving a majority vote of the members of the Executive Committee present at any meeting. This will entitle the organization to membership as a whole. It may be represented at the meetings of this association by a regularly appointed or elected delegate, who may vote and act in other capacities as though he were an individual member. All organizations thus admitted to membership shall be governed by the constitution and by-laws, and shall be assisted in every consistent way by this association in making their organization and their exhibitions successful. No membership in this association is transferable.

Any organization which may become a member of this association and which may disband or cease to exist will be dropped from membership. If it be reorganized it may again be accepted to membership by complying with the rules goveruing the admission of local organizations. Any organization which for two (2) consecutive years shall fail to hold a public exhibition of standard bred poultry shall by such failure forfeit its membership in this association.

Organizations devoted to the interests of any one breed of fowls, and which are commonly termed "specialty clubs," shall be entitled to membership in this association upon the payment of a life membership fee of ten dollars ($10) and by receiving a majority vote of the members of the Executive Committee present at any meeting. This will entitle the organization to membership as a whole, and it may be represented at the meetings of this association by a regularly appointed or elected delegate, who may vote and act in other capacities as though he were an individual member. All organizations thus admitted to membership shall be governed by the constitution and by-laws of this association, and they shall be given its hearty co-operation in promoting their welfare. No organizations which may be received

E. O. THIEM, DENISON, IA.
Breeder of Partridge Wyandottes.



W. A. DOOLITTLE, SABETHA, KAN.
Breeder of Partridge Wyandottes.

as members in this association shall at any time be required to pay annual dues or other fees other than the original life membership fee of ten dollars ($10).

Third—That Section One (1) of Article Six (6) be amended and changed to read as follows: Membership fees must be paid at or prior to the time when application for membership is acted upon by the association. Failure to comply with this rule will make an election void. If any application be rejected by the Executive Committee the fee shall be returned to the applicant. The Executive Committee, by a majority vote of all the members, either by mail or in open meeting, may for cause expel from or restore to membership any member of the association.

Respectfully submitted,

FRANK HECK.

Chicago, Ill., November 1, 1901.

# BUFF PLYMOUTH ROCKS.

**By Dr. O. P. Bennett, Mazon, Ill., President American Buff Plymouth Rock Club.**

IT IS the purpose of the writer to discuss the Buff Plymouth Rocks in a series of articles, which will appear from time to time in the AMERICAN POULTRY JOURNAL, taking up their name, origin, general characteristics, shape, defects and disqualifications, also giving his idea of color and matings.

NAME.

That this variety was fortunate in securing a popular name is evident to us all. The word Plymouth Rock is magical in itself, but when prefixed by the word buff it is all the more so, for it immediately brings to our mind a fowl with all the good qualities of the Plymouth Rock variety, with the beautiful buff color.

It really makes no difference whether any Plymouth Rock blood was used in their make up or not, so long as they have the general characteristics of that variety they are certainly entitled to the name.

That they have all of the good qualities of *any* or *all* of the Plymouth Rock family is evident to those who are at all familiar with them. In fact, in many ways I consider them superior, and in no way are they inferior.

The buff color has always been and always will be one of the most popular in the show room, on account of its brilliancy and beauty. From the combination, then, one can easily see why in the Buff Plymouth Rock we have such a very popular variety.

If any other reason were needed we could state that they are distinctly an American production, and to raise prize winning specimens requires enough thought and study to hold the most exacting fancier captive.

ORIGIN.

In 1888, Mr. J. D. Wilson, of Worcester, N. Y., learning of the popularity of the Buff Leghorns in England, conceived the idea of a Buff Plymouth Rock fowl.

In the yard of a relative he found a male, the result of a Buff Cochin-Light Brahma cross, which Mr. Wilson writes had good Rock shape and was of an even, golden buff color except tail, which was nearly black. He had clean yellow legs, a small comb and weighed twelve pounds.

From the same yard he selected two hens having even surface color and with as litle feathering on the legs as he could find. This trio was the foundation of the Wilson strain of Buff Plymouth Rocks, and from them and their chicks, carefully selected and mated, were produced the World's Fair and Madison Square Garden winners, shown by Mr. Wilson.

In 1889 Mr. R. G. Buffington, of Fall River, Mass., while visiting in the southern part of the state, looking over flocks of Rhode Island Reds for material to help perfect the Buff Wyandottes which he had been working on for several years, found some Reds with single combs, but with good buff color excepting black in tails and hackles. The males were of a reddish color.

Dr. Aldrich, a friend of his, suggested that they breed them with single combs and call them Golden Buffs. It occurred to Mr. Buffington that to call them Buff Plymouth Rocks would make them more popular with poultry fanciers. To test the matter, he exhibited several specimens at the Rhode Island Poultry Show, held early that winter, and called them Buff Plymouth Rocks, while Dr. Aldrich showed some of the same stock of equal merit as Golden Buffs.

The result was, Mr. Buffington writes, that everybody looked at and talked about the new variety of Plymouth Rocks, while the Golden Buffs were hardly noticed.

This settled the name and from that on they were called Buff Plymouth Rocks.

From these Reds were originated the Fall River strain of Buff Plymouth Rocks, specimens of which received considerable attention at the Philadelphia and New York shows as early as 1893.

Experiments were made by others to build up strains on different lines, but were abandoned.

Great credit must and should be given Messrs. Buffington and Wilson for their work in originating this variety, as well as others who have done much to develop it later on.

Perhaps no one person has done more to perfect them and make them popular than the late Mr. H. S. Burdick, of Rome, N. Y. It was my pleasure to have known him intimately for a number of years and, in my opinion, no truer friend or more thorough fancier ever lived.

Benedict, Denny, Hamm, Shepherd, Foster, Essex and others have also done much for their development and popularity.

GENERAL CHARACTERISTICS.

As a general purpose fowl none can excel the Buff Plymouth Rock. They possess all of the requirements of a good market fowl, having clean yellow legs and skin, a plump carcass, with no ill-looking black or white pin-feathers. Their meat is rich, tender and juicy.

From the egg to the adult fowl they are healthy, vigorous and always ready for market, whether as broilers, spring fries or roasters. They are extremely hardy, good foragers and in size are as large if not larger than any other general purpose breed. Having a kind and loving disposition, they enjoy being petted and handled. They make good mothers and are always contented, whether roaming the fields or in confinement.

As egg producers they are superior to any of the larger varieties and with proper care will equal the smaller and non-setters. I have raised Barred and White Rocks, Black Langshans, Light Brahmas and Leghorns and the Buff Rocks in my hands beat them all.

They are good winter layers and their eggs, being large, smooth and brown, find ready sales at top prices.

SHAPE.

The shape of the Buff Plymouth Rock is the same as of the White or Barred variety. It would seem that the description of it given in The Standard was as plain and complete as words could express, still judges and breeders interpret it differently. They agree sufficiently, however, to distinguish the Rock shape from the compact Wyandotte or rangy Brahma.

Personally I prefer a bird with good length of body, well-rounded breast with legs of medium length.

If you are unable to form a correct idea from the Standard look over the various illustrations of the Plymouth Rocks in the poultry journals, nearly all of which have characteristic shape, or, better yet, get cuts of the ideal Plymouth Rock, male and female, adopted by the American Plymouth Rock club.

While it has been more difficult to bring the Buff Plymouth Rock to the true Rock shape on account of the various breeds used in its make-up, years of careful selection and breeding have brought success, and now, in competition with the Barred and Whites, they have been awarded specials for most typical shaped Plymouth Rock in the show.

At this time I do not believe a fancier is justified in using any specimen as a breeder, no matter how good in other respects, unless it be of fairly characteristic Rock shape.

It has been well said that "the shape makes the breed, while color is simply the emblem of the variety."

In the score of points as given by the Standard for the American class shape is given about 60 points, while color is allowed only 40. From this one can easily see that the shape should be of more importance than color.

BUFF ROCKS.

In the Buff Plymouth Rock of today we find a much different fowl than at the time they were first offered to the public, also than at the time they were admitted to the Standard in 1893. At that time shape and size varied greatly, some being of a short, chunky, compact type, which were about 1½ lbs. under weight, while others were long, gaunt and drawn out and were nearly as much over weight. Today this is vastly different of the Plymouth Rock type; we find the greater majority up to the weight the Standard calls for. This insures quick growth, as it is a recognized fact that no variety or breed of fowl will average as great an equal weight at a given age, whether it be the broiler, roaster, or matured fowl, as will the Plymouth Rock.

The Buff Rock Club catalogue contains many interesting and valuable articles relating to them and will be sent to any address by the secretary of the club, W. C. Denny, Rochester, N. Y.

# Advice From Prominent Judges.

**Timely Hints of Interest to Breeders, Exhibitors, Spectators and Show Managers. Opinions by J. H. Drevenstedt, Thos. F. Rigg, G. D. Holden, I. K. Felch, D. J. Lambert and D. T. Heimlich**

## DREVENSTEDT'S IDEAS.

Briefly speaking, my opinion regarding the judging and conducting of shows is as follows:

1st. Uniform coops and only one hird in a coop.

2nd. Perfect classification, i. e., cocks together, cockerels together; no scattering of hirds of one class or variety all over the show room.

3rd. Judging hy qualified men in each class the first day of the show. All judging to he finished hefore visitors or exhibitors are allowed in the huilding.

4th. A catalogue of all entries or at least cards or signs over the coops designating the varieties penned.

5th. No handling of hirds by other than judges or owners.

6th. Good light, good air, and good humor on the part of every one.

7th. Judges to stay after awards are up and important information given to those who seek it.

8th. Pay all prizes as soon as clerks can foot up the winnings.

9th. Thank the management for doing a lot of hard work for the henefit of exhihitors without compensation to themselves. *J. H. Drevenstedt.*

*Johnstown, N. Y.*

## RELATION OF EXHIBITOR AND JUDGE.

In the history of any show seasou it is no douht a fact that scarcely a show is held that does not number among its exhihitors one or more who are dissatisfied with the placing of the awards. Among such exhihitors are those who seem to find solace in the making of disparaging remarks concerning the judge, as to his honesty, ability, etc. That such remarks are in had taste and generally uncalled for hrings up the question of the relations of exhibitor and judge and what each has a right to expect of the other.

An exhibitor has a right to expect that a judge shall be careful in his work, both conscientious and honest, judging the birds on their merits, "regardless of ownership"; that he shall be courteous in his treatment of such exhihitors as may come to him regarding matters pertaining to the judging of their hirds; that he shall he a gentleman in language and deportment, and not reflect discredit upon the associations that may engage him.

All premium lists sent out by our different associations contain information as to who will he the judges, and every exhihitor virtually agrees to ahide by the decisions of such judges when he makes his entries, and a judge has a right to expect that his awards will be respected, when made in good faith and according to his hest judgment. But in case they are not, and some exhibitor is dissatisfied, the judge has a right to expect that such exhibitor will come to him and presen t his case in a friendly and gentlemanly manner, when in nine cases out of ten it will be satisfactorily explained. It should he the aim of every judge to place the awards where they belong, and the spirit of every exhihitor to wish to see the awards so placed. Let a spirit of fairness control the actions of hoth judge and exhihitor and hut little trouhle will he met with in the show room.

In the successful management of a show certain things must he considered. The officers must he well qualified for their different positions. A well lighted room in a good locality should be secured. The exhibition coops should be uniform and attractive. The exhibit should he well arranged and tasteful, and the birds given good care. Introduce as many attractive features as possihle to draw the puhlic. Advertise the show well. Get up the awards promptly and pay premiums and other hills promptly. Arrange for the comfort of out of town exhihitors. Consider every detail of the show in a husiness-like way. Give due attention to the social features of the show, as it is one of its strongest. Let every department he so conducted that each exhihitor will he pleased with the show and anxious to come again. Treat everyhody right. *G. D. Holden.*

WHITE WYANDOTTES.

A trio of winners at Chicago and the Ohio State Show, scoring from 95 to 96. Bred and owned by Ira C. Keller, Prospect, O.

## THE EXHIBITION OF STOCK HAS A TRIUNE RESPONSIBILITY.

The exhihitor's duty and self-interest surely is in presenting for the prizes none but really first-class specimens—in first-class condition; clean and properly cooped.

The exhibition management, if they furnish coops, are in duty hound to furnish those that are suitable and large enough that the specimens can stand in a perfectly upright and in a normal poise, for, unless these conditions are honestly furnished, the hest specimen may fail to win.

Tap a specimen on his head, or put him in a coop where his head hits the top, and tell me, is he the same to the appearance as when in the yard? Then who is to blame, if he fails to win?

Unless hirds are shown clear and in coops high and long enough, so they can be filled in the hottom, so the specimen's hody is in the center of the coop, and then room enough so he can stand free and clear all around, the exhihitor has no right to censure a judge's decision in the awards, hecause the coop prevents the judge from heing able to force the specimen into such a condition.

The judge should handle every specimen for color and hold the specimen to the demands of the Standard in weight, shape and color. Either is of as much importance as the other. The judge should have no fad. The Standard is his law. When he hreaks the law, then only is he open to protest. The just judge has no friends to protect. If exhihitors were Standard readers there would be less censure heard. But a selfish man is never satisfied unless he is partially favored. Exhibitors who are continually comparing the excellent points of their exhihit with the defects of their competitors' exhibit will never he satisfied until the judge does the same thing.

The fact is, we judge the specimens under strange and unfavorahle conditions. There is not one judge in twenty-five that dares pass a coop and refuse to adjudicate hecause the specimens are grossly cooped. But when every judge takes this stand and refuses such, then will the nuisance stop. This applies more to our fall shows, I am aware, hut it is not wholly eliminated from our winter shows. I have seen comhination coops eighteen inches high have Brahmas, Cochins, Plymouth Rocks and Bantams in them.

Tell me, when a society says specimens unfavorahly cooped will be rejected, then will they cut off half of all the fault found at our exhibitions? Coops for Brahmas should he thirty-three inches high, Cochins and Plymouth Rocks thirty, but all should be thirty inches long.

Specimens with large and flowing tails, like Dorkings and Hamburgs, thirty inches in length and not less than twenty-six inches in height. When exhibitors demand these things or furnish them themselves, and when exhibitions are so arranged that each and every specimen can be judged under the selfsame light, and that with the sun to the judge's back, then will there be no fault, except that which comes from the selfish chronic kicker, which, like a barking dog, has no bite, and generally does himself the most harm. *I. K. Felch.*

## LAMBERT'S VIEWS.

I do not think that I have any complaints to make regarding exhibitors whose birds I am called upon to score and judge at the shows. The exhibitors complain sometimes because I do not score their birds higher, but these are mostly beginners who have not learned what defects are and are looking only for merits. I ofttimes think that a score card, giving credit for excellencies, instead of cutting for defects, would give better satisfaction and be more easily understood.

One of the greatest mistakes in conducting poultry shows is to formulate a set of rules and then make exceptions to many of them. The rule relative to closing entries is most often ignored, and entries will come straggling in several days after the advertised date of closing and the secretary's work is delayed in consequence. I would fix a date of closing as near the opening of the show as possible to allow the secretary and assistants to make proper entries on the books and make out the coop cards, etc. All entries received after the closing date or bearing a later postmark should be for exhibition only. Entry cards suitable for filling out before the show, with blank spaces for attaching the prize or award if any after the birds are judged, will hasten these matters in either a score card or comparison show.

The only best way to coop a show is singly, each bird by itself, each sex and class together. This showing a number of birds, sometimes the majority of the young males in one coop, as is frequently done in the west and south, should be discouraged, and while we as judges are not looking for the finest coops, it pays to show nice birds in nice shape, and they surely do not remain in nice shape long when crowded into small quarters with other, perhaps inferior, birds whacking them around at every opportunity. When the sexes and classes, cocks, hens, cockerels and pullets are shown separate, a judge can soon go through one class and make the awards, perhaps within two or three hours after the opening of the show, while, where there are three or four hundred of one variety, with the different sexes sandwiched in as they arrive, it requires nearly two days before the awards on that variety can be decided, if birds are scored.

If we will make all the entries single birds, shown singly, we can let the average score of the four best females added to score of best male comprise the breeding pens, if exhibitor has paid the additional entry fee required for pen. Where one has to select their own pens the exhibitor showing the best five birds does not always win unless he is fortunate enough to know just where to put them. I fail to see why there is not as great an inducement to show large numbers under this rule as any other. The exhibitor showing the best five birds ought surely get credit for them. If we want a large number of entries, we can get them by offering specials for largest entries in the most popular classes.

At one show where I officiated as judge last season, breeding pens were shown all together and quite a number of them. They competed for none other than the pen prizes. Some of these pens contained disqualified birds; this of course disqualified the whole pen in every instance. The judges were instructed by the management not to score the remaining birds in a disqualified pen, so that an exhibitor showing a pen of Barred Rocks containing a bird with enamel in lobe or the smallest feather on shanks or feet had nothing to show for his trouble and entry money but a score card with "disqualified" written across it. This one fact alone caused more growling among the exhibitors than all else connected with the show. Had the balance of such pens been scored they would have been satisfied.

There are some exhibitors who are loyal to a judge so long as their birds win most of the prizes, but when some other fellow's birds get the cream they will claim to "have never seen such scoring or judging before in all my experience." A few years ago a friend of mine (all of the exhibitors are my friends before the awards go up) said in my hearing, the first day of the show, "Anything that Dan does is all right." It so happened that he was showing a nicely colored bird with a seemingly plucked tail, and only about one-fourth grown out again. Of course I had to cut this specimen severely for shape of tail, which caused him to lose the place the owner had designed for him. The remaining days of the show this friend would turn up his nose every time that I looked at him, and continued to do so, as far as I know, until the bird, which, by the way, I afterward learned, he had owned but a few days, turned his tail up over his back like a squirrel and silently stole into oblivion, then all the ill feeling that the man had against me went out of sight with the bird. Yours fraternally, *D. J. Lambert.*

## MR. RIGG'S VIEWS.

"What an exhibitor has a right to expect from a judge, and the judge reasonably expect from the exhibitor?"

The exhibitor has the right to expect that the judge thoroughly understands his business; that he be absolutely honest; that he is a temperate man and seeks to store his head with facts regarding poultry instead of his stomach with the product that has made Kentucky famous.

The judge has the right to expect that the exhibitor will accord him honesty of motive. No judge can reasonably complain of gentlemanly criticism on part of an exhibitor. This thing of judging poultry, of subtracting from a perfect specimen, and naming the difference in cold figures is, after all, only a question of judgment.

We will always have the knockers with us—the mean, contemptible fellows who question not only the judgment but the honesty of the judge. They are the men who are never true to the judge, the association or to principle.

What we need more than anything else in the conduct of American poultry shows is a great deal more discipline—discipline of exhibitor and judge. The truth of the matter is that our shows are conducted most carelessly, and the wonder is that out of them comes the good we now derive. Let me suggest some reforms which I believe are absolutely necessary:

Each and every bird should be cooped in a single coop.

Each and every specimen should be banded with a sealed band. This leg-band number should be the record of winning, and so reported by the judge and recorded by the secretary. Under the present system in comparison shows coop number constitutes the record. What is to hinder the changing of coop specimens. We all remember this was done at an exhibition held in a western city recently and that the reputation of two fanciers was ruined.

The judging should be done the day before the show room is opened to the public. While judging is being done no one other than the judges and their assistants should be allowed in the room. The ribbons should all be posted before the doors are thrown open to the public. This would remove all trouble of embarrassment for the judges, give them an opportunity for better work and save time. It would give the winning exhibitor the benefit of a week's advertising—a thing to which they are entitled. *Thos. F. Rigg.*

*Iowa Falls, Iowa.*

## POULTRY INSTRUCTION.

J. A. Tillinghast, of the agricultural department of the Rhode Island College of Agriculture and Mechanical Arts, Kingston, R. I., sends us a circular giving a brief outline of the course in poultry keeping to be given at the college during the coming winter. This course is designed to give instruction in the art and science underlying successful poultry keeping, also the latest and best in practical management as given by the most successful specialists in the various lines of work. The students are thus enabled to gain a large amount of practical knowledge as well as theory, for they come in direct personal contact with men ranking high in the poultry fraternity. The course embraces work on the following subjects:

Zoology, anatomy, physiology and embryology, sufficient for a foundation for the course.

Fowls, origin, kinds and breeds; principles of breeding, mating, care and management.

Special breeding of water fowl, turkeys, etc.

Incubation and brooding, natural and artificial (actual practice).

Foods, chemistry of, feeding.

Egg and flesh production.

Caponizing, fattening, killing, dressing and marketing.

Diseases, prevention and cure.

Poultry plants, location, drainage, buildings, planning and drawing plans, specifications, estimates and construction.

Ventilation and heating.

Records and accounts.

Bees as a side issue with poultry.

Crops raised in conjunction with, also for, poultry.

Application for enrollment should be made at once, as the number must necessarily be limited. Address J. A. Tillinghast, Kingston, R. I.

# WOMEN'S DEPARTMENT.

This department, while of interest to all breeders, will be conducted with a view to making it especially interesting to the women, who, if the truth were known, are responsible for the success of many a husband. The matter herein will be edited by Mrs. Myra V. Norys and will consist largely of instruction and advice in response to requests from readers. The sympathetic feeling of the gentler sex for each other should make this department of more than passing interest to our lady readers, and the demonstrated ability and wide reputation of Mrs. Norys makes it all that could be expected as regards the practical value of the information contained therein. Every line of thought and work in which women may be supposed to be especially interested will find space for discussion here, and all who desire to ask questions, no matter how elementary, or wish advice upon what to do to overcome the difficulties peculiar to their case, are urged to make use of this department. Address all letters to Mrs. Myra V. Norys, Ridgewood, N. J.—[EDITOR.

### A PRIMER TALK ON FEEDING.

Manifestly it is not the best business policy to bring forward one's best and strongest ideas first. If I can be said to have a hobby, I think it is the subject of feeding, from the woman's standpoint of interest in it. And so convinced am I of its essential value that I shall discuss it now, even at the risk of presenting "the best first." I do not mean that more people fail with chicks in the feeding than at any other point; far from it. But I do mean that no woman ought to dare to try to be cook, poulterer or fancier without making a most earnest effort from the very first to understand feeding in its elementary principles.

But feeding is such a broad subject, you say, that it belongs quite as much to general work as to the women's special column. Not so! Man must needs feed his stock and poultry, and if he makes blunders therewith his error is not capital, even though it rank as cruelty to animals and touch himself in that tender spot, his purse; woman, on the contrary, may feed the lower animals if circumstances thrust this duty upon her, but she *must* feed man and his children. It is therefore little less than a crime, in my estimation, for her to neglect to probe into the secrets of an occupation which affects the whole race, not only physically, but morally and spiritually.

### BEGIN AT THE BEGINNING.

There is a large class of products, animal and vegetable, but largely the latter, which may be grouped under the general head of food stuffs, and a very large number of these supply food for both man and beast. In connection with feeding discussions, the words "nutritive ratio," "nitrogenous," "albuminoids," "proteids," "carbo-hydrates," appear at once, and ninety out of an even hundred readers are scared and run away. In other words, they skip the big words for something "more interesting."

There isn't anything more interesting to woman, and there are very few things simpler, if we begin at the beginning. And I care not what you attempt, if you try to begin in the middle or at the wrong end you will get into a pretty tangle before you are fairly started. The beginning, the foundation on which we will step out valiantly, is nitrogen.

Let me make you acquainted, then, as a sort of introduction, with nitrogen. Look up this word in any talk about food values, and pretty soon you will come also to "proteids," "proteins" and "albumen" or "albumin." In a minute or two your brain begins to whirl. But wait; for your purposes these three words are virtually interchangeable. That is, albumen is a nitrogenous substance; protein is a special form of albumen and is nitrogenous too; proteid is defined as one of a class of nitrogenous principles. Now, if you let all these words mean nitrogen to you (though it may be in a little different form) you have nothing to struggle with. Nitrogen is the starting point.

There is only one more big word to bother with, namely, "carbo-hydrates," which means nothing more or less than carbon plus water. And carbon is what burns and produces heat. Odd, to find it tied up in a bundle with water, is it not?

### HOW MUCH PROTEIN—HOW MUCH CARBO-HYDRATES.

Noah Webster, of honored memory, will tell you: "All foods are nitrogenous (i. e., proteid) or non-nitrogenous." The last means, of course, without nitrogen, but if any writer uses the word loosely when meaning foods which contain only a little nitrogen don't let it worry you. It is only his little way of speaking.

All foods in which the nitrogen is in large or unusual proportion will be generally spoken of as protein foods (even though science knows now that this is not quite the best word to use; there was a time when she did not know this, and the word got into use then), and all foods in which the carbo-hydrates are in comparatively large proportion will be spoken of as carbo-hydrate foods. When we talk about stock or poultry we generally say "feeds," as so much of the stuff under consideration is compounded by millers and dealers and called "feeds" of one sort and another. Speaking generally, then, "feed" is food for beasts, usually compounded or mixed. All seeds or grains contain both proteins and carbo-hydrates and foods are compared with one another and looked at very sharply to see how much of each they contain. Why is this done?

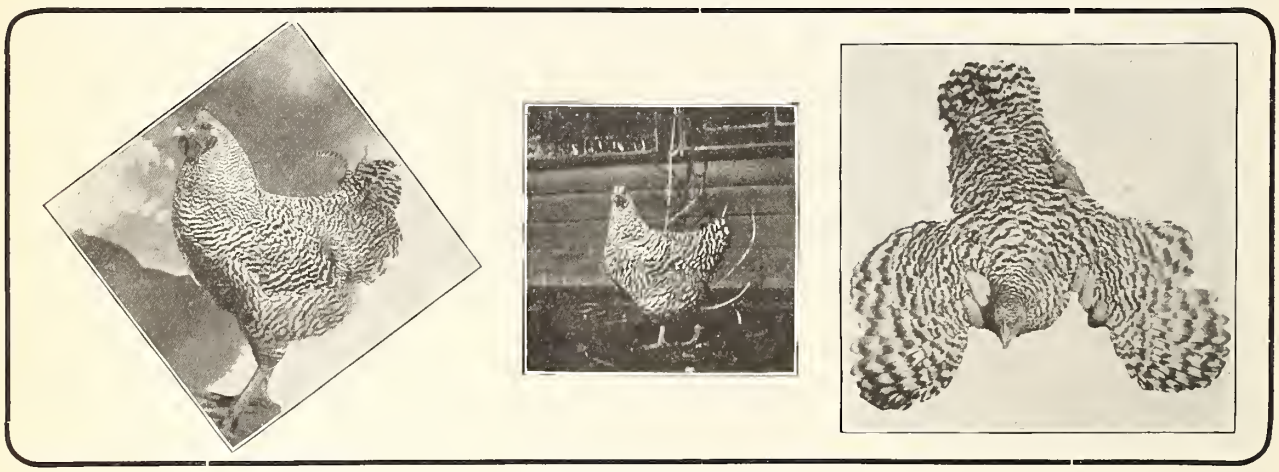
### NO GROWTH WITHOUT PROTEIN FOOD.

We come now to the very kernel of the matter, which is, in the language of Mr. Webster, that "no tissue can be formed without the proteid foods." The R. I. Station puts it more specifically, in this way: "Flesh, blood, nerves, tendons, horn, hair, wools and the casein and albumen of the milk can only be formed from such foods as contain protein (nitrogenous matter)." Stock, and not poultry, was under consideration, which accounts for white of egg (pure albumen,) etc., being left out of the list.

I wish I knew how to make this so forcible that every woman who reads should realize that when she gives her own family a table ration not large enough in the proportion of proteid (nitrogenous) elements she is depriving them of the power to make blood, nerves and muscle flesh; because, like the Egyptians, she is expecting bricks without straw. If a child is thin and scrawny, if it is a lump of fat, if its teeth decay years before they ought to do so, the chances are very large that the table diet is responsible. If not, there is still the chance that the child, by selection according to its own whim, is leaving out of its ration the very thing needed for development or taking in excess something which is injuring it daily.

### FOOD LAWS FOR MAN AND BEAST.

Almost every word of the above will apply just as closely to the fowl (or even to the barnyard stock) as to the family. I have based it on the family needs, partly as a matter of conscience and partly because thus we may formulate feeding rules which shall serve as a feeding law for everything which has to be fed. There will necessarily be a difference of proportion in the nitrogenous and other elements, because we require growth



BARRED PLYMOUTH ROCKS.

These illustrations show the kind of birds that are bred by F. A. Edgeworth, Downers Grove, Ill.

and sustenance for ourselves, milk from the cattle, eggs from the hen, etc. Theoretically it is as simple as primer arithmetic; in fact, it is not so simple as this, because, unfortunately, we do not know everything, nor do we control every condition which may affect results.

The matter of division and provision of food stuffs works out like this: Man prefers certain portions only of the grains for his table needs and palate pleasures, certain other portions for his arts and manufactures; these leave a large residue. This residue may be waste or it may be put to use in feeding the lower animals. It usually happens, in the long run, that he finds some way to utilize that which is "waste" so far as the first process of manipulation is concerned. I am fortunate in having a new instance of this to illustrate my thought, which will be found under a separate heading in this department. On the farm this process of division and selection is familiar enough in the grinding of wheat. Man takes the fine starch and smoother flour for himself and turns the expensive protein into the barn feeding-bin as bran and middlings.

*(To be continued.)*

CHICKEN-POX AND SELLING FOWLS.

A. M., Iowa, in a very pleasant and kindly letter concerning the new department, in which she says she is "glad that a photograph of the editor of this department is printed, so we know it is really a woman," mentions one of the snags she has struck. She says: "I have always been compelled to do something to help provide for the needs of the family, and, living on a farm, poultry is about the only thing to be thought of. I have raised market poultry for years and made it pay, too, but as my husband objects to the caponizing operation I concluded to try fancy poultry, and, verily, I have jumped from the frying pan into the fire. I had pens made and houses built, going to considerable expense and hard work, and I now have several hundred strong, vigorous young birds to sell. At least they were so until a few days ago, when I noticed several among them showing what I had never seen before, but I know from reading that it is chicken-pox."

The birds have been treated with vaseline (which is well to carbolize), but the inquirer wishes to know whether she is barred from selling the well birds, and whether she may sell those now affected, after all signs of the trouble have disappeared. Chicken-pox is a very erratic disease, and not so often serious except at the south. Filth and autumn conditions of dampness and huddling are supposed to be predisposing causes. It may happen that, without any quarantine, only a few in a flock will be affected. Birds not running with those affected and free from the trouble will probably not be a source of infection, and could, I think, be safely sold, particularly as the disease seems rather epidemic than really contagious, though it may be infectious. Birds that have recovered and that show no remaining sign of scar, etc., may also be considered all right. They might, however, be reserved for later sales (since the owner has a large flock from which to select), as they may have lost a bit in flesh.

A PROSPECTIVE NEW POULTRY FEED.

Among the new things which offer a promise to the poultryman, and in which women may be considered to be especially interested is a new feed now being sent out for trial. A number of the experiment stations are using it, and our own fowls have had it, in alternation with meat, for some two months past. All who are interested know the value of milk curd as a feed for young chicks and for fowls. For one man who uses it, however, there are probably a hundred women, if not five times as many. And to save even the one man work spins əsnoy ǝɥʇ of uɐɯoʍ ʎldɐqoɹd ǝɥʇ the milk. Women, then, will be particularly interested to learn that a product of manufacture, which not only resembles curd, but which is actually curd, is on trial and may be offered to poulterers very shortly. It has heretofore been a waste product, and two things remain to be shown: that it can be re-handled cheaply enough to make its protein economical, and that the fowls find it palatable and harmless. The birds eat it fully as well as they do meat; indeed, I think better, and if there is no treatment in the first manufacture which renders it deleterious it should be a better food than meat for the birds; but its nitrogen contents will not be so high. It comes now as a coarse, dry, hard, white product, which does not absorb water very readily. I think this is the first notice of this new product in the public press. I am watching it with a very unusual degree of interest. If we get it and it fulfills its promise the pigs can have all the milk "and welcome."

WILL POULTRY PAY A MORTGAGE?

Dr. S. L. Roberts, of California, one of the most brilliant of present-day poultry writers, tells the story of how it has done so, and that in the hands of a woman pretty well discouraged to start with. Besides being a farmer's daughter, married to a city man, she had a semi-invalid husband on her hands and mind. General farming failed, and hired help took the profits. A big mortgage took the place of a little one, and still the husband was unfit for work, and things looked pretty dark. Just here a friend presented them with five White Leghorns, and from this as a beginning this plucky woman has built up a home trade that paid off the mortgage the third year after "getting down to business," as she says.

There were plenty of trials behind what seems such an easy story: at one swoop they lost 300 birds through disease; and the daily struggles do not come into the story. But it's a good story—a story of pluck; and of luck, too, if you choose to call it so. For it turned out that the ailing husband was a good salesman, and the outdoor work just suited his case. Sometimes the lack of a good salesman hinders success just when it is within the grasp. Then they found a chance for restaurant refuse, which saved half the cost of feed. But they weren't Micawbers. They didn't wait for things to turn up, but went to work vigorously and *turned* them up. Result, happiness, as of old!

Speaking of restaurant stuff, Mrs. Byron said that they lost many birds by not cooking it and mixing it with other feed at first. Probably this was because of the salt, at least partly. Possibly there was too much meat in it—possibly too much sweets. "Attenuating" it helped all these things. Restaurant refuse is a matter to be handled with judgment. Dr. Roberts concludes by saying that there are lots of men who might score such a success, but *they don't know how.*

No single variety is worthy of being designated as absolutely the best.

# STARTING WITH GEESE.

*Editor American Poultry Journal.*

DEAR SIR: I would like to ask how many geese I should start with on 2½ to 4 acres of ground, or should I put part of it in corn or other feed? How many goslings could I accommodate with the above amount of room? How many young geese does one usually raise from one goose? I have a creek running through part of the farm, and I am making a pool in another corner. I intend getting the farm all in grass, part of it being in grass now. Should I sow some clover? I intend sowing some water grass and wild rice in the pool and creek if advisable. I have had some experience in raising wild geese, but have not had good success. Can geese be raised in large flocks? How should I manage to keep the young geese in bounds until they get some size? How many hen's eggs take the same room in an incubator as one goose egg?

*Jeffersonville, O.* *G. E. P.*

[The above queries were referred to Mrs. B. F. Hislop, of Milford, Ill., and her reply is given herewith. Mr. and Mrs. Hislop have a national reputation for the high quality of geese produced on their plant and for their success in raising these fowls.—EDITOR.]

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We have never raised geese by confining the flock to a certain amount of ground and can hardly say how many birds could be accommodated on 2½ to 4 acres the entire season through, but if the land is kept producing all the grass or other green forage it will, there could be quite a flock kept in this space, but there is one thing sure: to get the best returns from geese they should at all times have an abundance of green food during the warm season or while the stock is breeding and the young stock growing. Old geese can rough it and can stand very short rations in the winter, and we really believe that they are better breeders on account of it, although we give our birds quite good care since we became interested in the fancy. Were we to start, as your correspondent proposes, we should start with about two pens, not more than three. I say "pens" because one has better success all around by mating one male with from two to four females before the mating season commences. Keep the flocks separate during the breeding period. After all the eggs are set, the first two clutches are all a big breeder can afford to set, as late ones require too much care, the old birds can then be run in one flock, saving room and trouble. The number of goslings raised from one goose is affected so much by conditions that we can hardly give any certain number as a rule. If there is an average of twelve, we should consider it excellent. The most we have ever raised was seventeen. We had five others that we let die by not knowing how to care for the late hatched ones, but we only had one female mated to the male. This was not because we think single mating is the best, but because there is always better success with a small flock. This is true of all domestic fowls. We would sow clover, as it is hardy and produces abundantly, but mixed with other grasses we find that bluegrass as a body makes the best pasture. Water grass and wild rice will, no doubt, be fine for the pool. The goslings, unless the weather is quite warm, should be permitted to swim in the pool. They may be kept within bounds by a fence of wire netting, 1½ to 2 feet high, or a 12-inch board will pen them till they are big fellows. We do not approve of keeping them in close quarters after they are ten days or two weeks old. Exercise is good for them as well as other fowls, although they can be reared with very little. In such cases, however, the vigor is not all that it should be. The goslings may be driven or coaxed anywhere and are so easily handled that in case of a rainstorm they can be driven to shelter and will most likely seek it themselves if taught to do so. Unfeathered goslings cannot stand much rain. Do not feed grain till the young are three days old, but see that they are well supplied with green food, drinking water and grit. During this period we feed them cornbread or mash. We have never set goose eggs in an incubator, but would give a chicken hen six to seven goose eggs that would ordinarily cover fifteen hen eggs. We would suggest that your correspondent write to the manufacturer of the incubator he is using, relative to hatching goose eggs in it. In starting, a breeder is supposed to start with good vigorous birds. Females should be two years old if he wishes to raise quite a number of goslings from each goose. The birds should be given care, range, water, grit and a little grain during the breeding season. The females should not be permitted to set on the first clutch of eggs. The goose is a good setter and a good mother, but we prefer to rear the young with the domestic hen. We presume that a brooder would be just as satisfactory, if properly managed and cleaned, but cleaning it would be quite a chore. Besides, they only require a mother for a short period. Generous feeding after the young once get thoroughly started is the making of a goose. The hen gets plenty of food with the goslings and soon commences to lay and leaves her flock. Unless the weather is unusual, she is not needed, but the young should be shut off at night in a good warm coop with a board floor. We always take care of ours in this manner and have never lost a gosling from rheumatism or weak legs. We never count on losing one after it is out of the nest, unless from accident or it is hatched a weakling. We have often saved one by looking after it just in time. Last summer we found one lying on its back in a V-shaped trough and almost drowned. It could move only its head, but we dried it and warmed it up and it ate its supper by lamplight. The next morning we were unable to tell which was the affected one. The young are very awkward and unable to help themselves out of even the smallest difficulties, so the breeder must use special care in guarding against mishaps. In a future issue we shall be pleased to give our method of raising as large a percentage of late goslings as early ones.

*Mrs. B. F. Hislop,*
*Secretary National Bronze Turkey Club.*
*Milford, Ill.*

WHITE WYANDOTTE COCK.

Second at New York, 1901, sire of 2d cockerel. Bred, owned and exhibited by Elm Poultry Yards, Hartford, Conn. These birds are line bred since 1888 for exhibition qualities and possess the most desirable features of the breed.

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Too much care cannot be exercised in the selection of breeding stock, and outside appearances are not all that should be considered in this important work. Breeding birds should be of rugged constitution and the picture of health. Birds with hereditary tendencies toward disease should not be used under any circumstances.

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Feed a variety of food. Too many poultrymen rely upon an exclusive grain diet to produce good results. Fowls should have green food during the winter. This can be supplied in the shape of cut clover or vegetables, such as turnips, cabbage, etc.

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The farmer is the man to make money with turkeys. They require lots of range.

# Comparison Judging and Chicago Show.

**By G. A. Loth, Minneapolis.**

(A Bird of Paradise or an Elephant.)

("All Copyright Rights Reserved.")

"After all the fuss and feathers,
Postal cards and get-togethers,
The management at Chicago seems to be
Divided, front-collided,
Scoring system undecided.
The matter still is 'up' to you and me."

I believe that the main objection to the score card system, by a number of our judges, is the reluctance to put themselves on record over their signatures.

And no doubt it would be a mortifying test, to a great many of them, if they were obliged to duplicate the score of twenty fowls, by card, as a consideration of their fitness to score the different varieties of an ordinary exhibition. This matter of issuing score cards in duplicate is a sticker to a whole lot of judges, and if it was made a basis of determining the qualification of a great many, together with their knowledge of various colors, in their different shades and tones, there would a whole lot of them go out of the business.

Most any of them can tell the color of a running gear to a wagon, but when it comes to distinguishing the slight variations of soft, or harsh, effects, in the coloring of the plumage of a bird, their ideas of the beauty and almost indetectable differences of shade and tone are not finely enough defined to detect the difference, and a score card is more apt to show it than an off-hand guess would be.

A good per cent of our judges, if given a card of twenty different colors, could not name them, and no doubt the fewer duplicate cards these are called upon to make, the longer will be their popularity as judges.

Of course there are exceptions, but the judge who pushes the theory of comparison judging to the extreme of saying it is the only safe method, that he knows it, because he has judged all varieties under that method satisfactorily, causes me to think that some of those "all varieties" were as intelligently passed upon as the "lobster by the village blacksmith."

The "village smithy," or cross-roads blacksmith shop, in former years, used to be a great place to congregate for discussion; as in those times the blacksmith was usually regarded as an "oracle" by all the people for miles and miles around.

And when weighty matters were to be discussed, or knotty decisions were to be forthcoming, the "oracle" of the cross-roads smithy was appealed to, and his knowledge placed in decision was regarded as final and supreme.

He knew it all and had no hesitancy in proclaiming himself a "know all," and so thoroughly were the people impressed in their belief of his learning that all matters were brought to him for adjudication. Whenever a matter was brought him to be solved the people would gather from miles around to see him look wise, and compare the matter in question.

It happened one day that some of the good people of his bailiwick ventured to a distant village to sell their basket of eggs, etc.

On returning home they spied beside the roadside a large red lobster which had fallen from some fish monger's cart.

After viewing it at a distance for some time (for they had never seen or heard of such a thing) with a great deal of hesitancy, they put down their market basket and with the assistance of a long pole succeeded in pushing the basket up to the lobster and getting him into it.

Clapping down the cover, with fear and trembling lest it might be the devil, they carried it home.

Leaving it at the "smithy" the news was quickly spread and the people came from near and far to hear the wise blacksmith compare it to the devil or something lesser.

At last the basket was opened, the lobster rolled out to the gaze of those assembled, who waited breathlessly for the words of wisdom from the blacksmith, which would make it the dreaded creature or something lesser.

The blacksmith looked long and seriously at the lobster, then scratching his head, said in his wisest tone:

"Good people, you know I know all things, but I must confess this thing is

WHITE WYANDOTTE COCKEREL.

Winner of 2d at New York, 1901, sired by 2d cock. Bred, owned and exhibited by Elm Poultry Yards, Hartford, Conn., who have furnished many winners at the largest exhibitions in the country since 1888.

somewhat of a puzzler. Yet it is one of two things, neither of which I am absolutely positive of, but a comparison of it with these two things makes me decide it is either

*"A bird of paradise or an elephant."*

And so it is to a greater or less extent in comparison judging. You send a bird away to a show considering him a bird of paradise. He may have been nearly as good as the winners, but as he wasn't placed and no information regarding his standing is given you on his being returned (for usually after a comparison show there are no reasons forthcoming as to why a bird remained unplaced), the majority of the breeders are not on the spot to ask questions, and if they write the secretary of the show in regard to their birds, that individual knows nothing, only that the birds were not placed.

The judge has looked wise, and it leaves you wondering whether the bird yon banked on being a bird of paradise is in the elephant class or not.

And many a time a breeder will dispose of an equally as good a bird because he did not win at some comparison show, and buy the bird that beat him, which bird could not have won under the score card system.

For I say it is not reasonably possible for a judge to carry the defects of a dozen different birds in his mind's eye and say to a certainty which one has the greatest number, and the most serious ones.

While if you single them out, one at a time, and note down as by score card, you have it in black and white, and no recourse to a faulty memory.

You have a bird that wins first at some show. In what section was he strong and in which one weak? If you are in attendance while the comparisons are being made the judges can explain it to you, and you can explain it to me on selling me the bird by writing me, and embellishing your description over that of the judge as much as your enthusiastic estimation of your own stock inspires you.

The matter of substituting birds in selling them can find no greater protection under the comparison system than under the card system. If anything, there is an advantage in having a score card.

A bird may score 93 points at a certain show. I purchase him to be sent direct to another show at which the same judge is to officiate.

Now here is a chance for a duplicate score card in some of the material sections, if not all of them, allowing for differences of condition, etc.

While the same bird under the comparison system, under these same circumstances, could be dropped out at the second show, and there wouldn't be the ghost of an explanation as to the cause.

Judging by comparison will do where a lot of fanciers get together personally with their birds and an inspection of them takes place under their personal observation.

But for the fancier or breeder to send birds away, with a desire to know something of how they stood, the card system is certainly the only one that *furnishes anything.*

Now here's a chance for the comparison judge.

Please step up, and we will allow you your chosen variety, and give us twenty score cards in duplicate on as many different fowls. It may be the means of determining the cause for such a preference for the comparison system.

The point, if any, we have made in opposition to the comparison system may be one of personal preference, but our main objection to the comparison system will be given in later articles, in which we will contend that it has no legal standing under the "American Standard of Perfection."

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Send some birds to a poultry show. That is the way to learn the value of your stock.

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Sow rye for green food. Have two yards and keep the birds in one while the rye in the other is growing.

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Don't expect to buy a breeder's best birds unless you are willing to pay a seemingly exorbitant price for them.

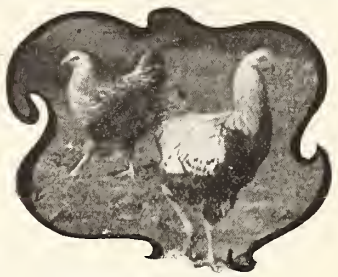
# A Trip in Indiana.

WHILE in central Indiana a few weeks ago it was our pleasure to visit a few of the poultrymen in that locality. Indiana is one of the best states for Standard bred poultry, and the interest is widespread in all sections of the state. We visited the plant of Mr. C. A. Porter, near Flat Rock, and found him located on a large farm almost covered with poultry and poultry houses. He is well fixed to handle the business and devotes his entire time to it. He gave us a most hearty welcome, and we stopped over night with him, enjoying a pleasant chat regarding past events in the poultry world and the prospects for business in the future. He thinks that the business is only in its infancy, and reports an increase in trade each season. Mr. Porter is not a new member of the fraternity. He has been breeding prize winners for several years and has won at the Indiana, Illinois and Kentucky state shows, in addition to others of importance. He breeds all the leading varieties in the American, Asiatic and Mediterranean classes. His birds are always among the list of winners, and he has built up a trade that would be a credit to any breeder.

First prize Barred Rock cockerel and pullet, Illinois State Show, Bloomington, 1901. Bred and owned by C. A. Porter, Flat Rock, Ind.

He showed us Barred Rocks by the hundreds and White Rocks, White Wyandottes, Brahmas, Cochins and Leghorns in large numbers. He also breeds Toulouse and Embden geese, Bronze and White turkeys. To describe all the good birds that we saw at Mr. Porter's would take more space than we can devote to the matter. In Barred Rocks he surely has the right thing. His winning Cockerel and Pullet at the Illinois State show last season shows that good care has been taken of them, and they will, no doubt, score as well now as they did a year ago. He showed us Wyandottes with clear open centers, and grand in shape, Brahmas that have size and color, Cochins that were shapely and up in size; in fact, we found a well cared for poultry plant with houses and yards built for the purpose. Mr. Porter believes in separate houses, and has all his buildings on the colony plan, with scratching sheds attached. One advantage he claims for this method is that disease will not spread among a flock like it would if the birds were confined in one continuous house. Purchasers in search of good stock will do well to write Mr. Porter. He will ship just what he agrees to, and he guarantees satisfaction or money refunded.

After leaving Mr. Porter we drove over to the plant of Mr. R. E. Jones, two and one-half miles west of Flat Rock. Mr. Jones needs no introduction to our readers, as he has established himself as a Wyandotte and Sebright Bantam breeder. He breeds the Silver, Golden and White varieties, and both varieties of Sebright Bantams. His Silvers were a fine lot, and we saw pullets laced like Sebrights and cockerels with the proper lacing on wings, body and breast. His hens were clear in back with the proper shape. He showed us six cock birds that were the best that we have found in one man's yard this season. His Goldens were equally as good and in male birds were better, we believe, than his Silvers, and that is saying a great deal. His White Wyandottes are white, and he has the size with good combs and bright yellow legs. In Sebrights he showed us an exceptionally fine flock, and our readers will have some idea of the quality when we call attention to the fact that Mr. Jones has never been beaten for first pen on these little beauties. He has 800 youngsters and is able to furnish his customers with anything that they want. In high-class exhibition birds he has better stock and larger quantity than ever, and our readers who want to buy winners will do well to correspond with Mr. Jones.



SILVER WYANDOTTES.
Property of R. E. Jones, Flat Rock, Ind. The pullet in this pair is a very promising bird and is laced like a Sebright from head to hock.

At the time of our visit he had just returned from a number of Fall Fairs, where he had been judging, including the great St. Louis Fair. He has judged at some of the largest shows in the country, and was making preparations to go to the Pan-American at Buffalo when we left. He is on the list of judges at Chicago for the coming winter and has several other shows booked. He is a good man for the work and knows the birds and gives satisfaction everywhere he has judged.

First prize Barred Rock cockerel at Indiana State Fair, September, 1901. Bred and owned by Geo. Muck, Edinburg, Ind.

We also visited Mr. George Muck, of Edinburg, Ind. Mr. Muck has bred high-grade Barred Rocks for the past twenty years, and has made a careful study of their characteristics and the mating of them during that time. While he may not be as widely known as some other Barred Rock breeders, he has bred as many winners as any breeder in the west, and has always won the big end of the ribbons wherever he has exhibited. At the late Indiana State Fair he captured every first but one and won both pen prizes. He has a large number of cockerels that are now up to weight. He has a remarkably fine lot of combs and the color on his birds runs clear to the skin. His females were the equal of the males. The old birds were not through molt, and were not in show shape, but they were far enough along to clearly demonstrate that they would make trouble in the show ring for the best of their competitors. Mr. Muck has about 500 surplus birds this season and is in an excellent position to ship his customers just what they may want.

White Rock cock, winner of 1st as cockerel at Indianapolis, December, 1900. Score 96 by Hewes. Bred and owned by John Landis, Edinburg, Ind.

He is thoroughly reliable and our readers can bank on what he tells them.

We also had the pleasure of calling upon Mr. John Landis, of Edinburg, Ind. Mr. Landis, as our readers know, is a White Plymouth Rock specialist. He is a whole-souled fancier and one of the kind whom it does you good to meet. He is always willing to show his birds and always has something worth a breeder's time to look at. We arrived at Mr. Landis' place a little late for dinner, but thanks to the good taste of Mrs. Landis and her ability in that direction, we were soon seated to a dinner that made us feel as though we would like to board with Mr. Landis regularly. After dinner we started out with him to inspect his plant and his birds. Judging from the number of birds we saw, he must have acres of them. They were running all over the place, and were developing into big, well-matured birds, white as snow. They were the pictures of health and we failed to see a single weak or sickly specimen in the lot. We were particularly interested in a number of cock birds which were partly through the molt and which Mr. Landis was giving special care. The breeder who wins over these birds this winter is going to

have something to be proud of. We believe that in cock birds Mr. Landis is able to furnish two or three winners at the largest shows, and then have a few more left equally as good. Among the lot were two birds that won first and second as cockerels at Indianapolis last winter, scoring 96 points each and pronounced by Theodore Hewes the best he had seen in years, and giving it as his opinion that two better birds could not be found anywhere in the United States. Mr. Landis is equally strong this season in his young stock. We saw scores of birds that were as white as could be and were up to weight at the time of our visit. They are remarkably fine as regards head points, having low even combs that will pass easily with a cut of

A promising White Rock cockerel bred by John Landis, Edinburg, Ind.

one-half point. This is a difficult section to get just right in Plymouth Rocks, but Mr. Landis certainly understands his business. We did not see a brassy colored bird on his place. Mr. Landis breeds his White Rocks in line, and has never shown a bird that he did not breed himself. He has a reputation for being a careful observer and experienced breeder. He personally superintends his plant and his customers are assured of prompt and careful attention to their orders.

Mr. J. E. Wheatly is another Edinburg breeder, who is well known to our readers. He has an ideal location, three and one-half miles west of town. We are indebted to Mr. Wheatly for a very pleasant visit.

He breeds Barred Rocks and Brahmas and has the highest quality in both breeds. We found some grand specimens in his flock, which will be the winners somewhere this coming season. He is making arrangements to give his entire time and attention to the Barred Rock, however, and wishes to dispose of his Light Brahmas. We wish to say in this connection that any one who is at all interested in Brahmas cannot afford to neglect writing to Mr. Wheatly in regard to the birds which he now has to sell. These birds are not only extra fine, but they may be procured at prices which will justify one in purchasing them as an investment. He wishes to sell his entire flock of 200 head, young and old, and will sell all or any part to suit customers.

In Barred Rocks we found a large number of specimens which showed that they have been intelligently bred, and they will maintain Mr. Wheatly's past enviable record. Some of his notable winnings were made at the Kentucky State Show at Louisville, Ky., last winter in competition with a number of the best birds it was possible to purchase anywhere in the United States. His males and females were barred alike, both having the close narrow barring and clear distinct color. His birds possess remarkably good shape and are real Plymouth Rocks in every sense of the word.

In addition to shape and color he has paid special attention to size and has young stock that is up to and above standard weight. Mr. Wheatly knows what a good Barred Rock should be and has the ability to mate his birds in such manner as to produce as good as it is possible to raise. He has about 600 head of youngsters and can furnish both show birds and breeders. Our readers will do well to bear Mr. Wheatly in mind when placing their orders for either Barred Rocks or Brahmas. He is the kind of a fancier who would rather have your good will than your money, and if anything connected with a trade is unsatisfactory Mr. Wheatly is the first to want to make it right. *George G. Bates.*

# Comments on Feeding.

The communication in the September number of AMERICAN POULTRY JOURNAL from Mr. T. F. McGrew relative to the manner of feeding at Elm Poultry Yards, Hartford, Conn., has brought out several questions from subscribers, and, thinking that further information would be of benefit to all of our readers, we print herewith one of the letters received from a subscriber and Mr. McGrew's answer to same.

"*Mr. T. F. McGrew.*

"DEAR SIR: I write you in relation to your article in the September number of AMERICAN POULTRY JOURNAL, in which you give the manner of feeding at Elm Poultry Yards. I note you say that feed is given once a week in self-feeding hoppers. You also state that the scratching shed plan of house is used and that the birds kept are Brahmas and Plymouth Rocks. I would like to ask if the birds do enough scratching when a part of the screenings are scattered in the litter in the sheds or are the hoppers used in winter? Do the Brahmas keep in good laying condition when allowed to run to the feed at all times? I have forty pens of laying and young stock and would like to reduce the labor of feeding. Would it be policy to adopt that principle at this season of the year? I have trouble in obtaining a good egg yield from about July 1 to February 20. I feed screenings in the litter in the laying pens in the fall and winter. In the morning I give the birds a warm mash of bran, shorts and cornmeal, with cut bone every other day. I also feed cut clover in the mash. What do you think of the value of clover-meal, dried blood and meat scraps for laying hens? Is there any horse-power machine to grind clover hay into meal? If so, please state the cost, if you know what it is. Do they have good success at Elm Poultry Yards in feeding screenings the year around? How would this method apply to capons in case they had all they wanted until they were put up to fatten? Could they be made to take on more flesh? Do the proprietors have any trouble in having hens die on account of being over-fat or do the birds get too fat to lay?

"*Connersville, Ind.* *E. E. P.*"

Mr. McGrew's reply is as follows:

"The majority of the fowls at Elm Poultry Yards are Leghorns, Plymouth Rocks, Barred and White; White Wyandottes and Black Minorcas. These are all fed winter and summer on screenings from the hoppers, where they continually go to help themselves. So far all the Brahmas have been kept at the West Hartford plant and fed as others feed. Not to exceed fifty or sixty Brahmas are kept.

"The colony houses are gable houses, having a door in front and a small door at the side for the fowls; the rear portion of the building is divided off into a roosting place; two and one-half inch slats are used for the division and are placed about two inches apart. The front portion is made use of during very bad weather for a scratching apartment, in which the fowls hunt and dig for the screenings that fall or fly from the hopper when they feed from it.

"When I saw the hens in July they were in good laying condition. Some of the old Plymouth Rock hens were a little heavy behind, but not so much so as some we see that are fed by rule. I was informed that this was the same all the year round; I feel confident that the statement is correct, as my informant originated this method some eight years ago, put it into practice and has had it under his own watchful care during this time and is still in charge of the plant.

"You have asked me some pointed questions, which I shall answer according to my own views, regardless of how they may strike you. You may have a bird cage filled with small birds in your house, with cups of food constantly before them, of which they eat as much as they want and when they want it, as much as they need and no more. They have been trained in that way for generations. It is just the same with the fowls at Elm Poultry Yards, and they live as they have been trained for generations. I do not believe you could introduce the methods employed at this farm into your yards with success the first winter, but I am fully convinced that all fowls could be trained to live and do well under this method, except the Asiatics, that will not hunt and dig if fully fed at all times.

"One thing you must remember; that is, all fowls thus treated at Vernon have free range every day in the year, at will. Nine months of this time they can find all the bugs and worms they need, also a full supply of grass, fruit and berries. This gives them a splendid egg ration during these nine months. The trouble with your hens laying poorly from July to February is the usual one the country over.

"I am not in favor of clover meal, for the reason that it forces into the fowl, with its mash feed, that which it may not need. It is far better to my notion to cut the clover hay as short as possible in a cutting box and throw it into the litter for the hens to dig and hunt among and eat all they need or want. It is better to allow the hen to balance her own ration in this way than to force her to eat more ground clover than is good for her. I may be wrong in this, but it would require more evidence than

I have had to the contrary to induce me to change my opinion.

"Your manner of feeding should bring good results. I prefer ground green bone or nice, clean, sweet, well prepared beef scrap, because one knows just what it is. Meat meal and blood preparations that are ground into meal can be too easily adulterated to suit my fancy. If trained to that manner of living, in my opinion capons would grow very well so long as the supply of fruit, berries and bugs lasted. After that they should be fed stronger food. I do not know of any clover grinder, but would suggest your writing Foos Manufacturing Company, Springfield, Ohio, asking if they could tell you where to get one. Bear in mind that half the fowls living at Vernon are found under the fruit trees, among the grass, and find food all about in the shape of fruit, berries, bugs and worms; all the land being planted in fruit.

"I am only too glad to furnish you this information, if it will do you any good. I also wish to add that the egg yield looked for and obtained at Vernon is about 150 eggs per hen. Respectfully,

"*New York City.* *T. F. McGrew.*"

# The Economy Club.

In this department each month will be recorded the proceedings of the Economy Club, the object of which is to assist our lady readers in devising ways and means of making home attractive and of providing for the table in an economical and at the same time pleasing and plentiful manner. The various problems will be discussed in an interesting way and solutions given which will materially aid the housewife in making her work a pleasure rather than a burden. We believe it fair to devote this space to matters somewhat foreign to poultry in view of the fact that our thousands of lady readers are vitally interested in the subjects under discussion.—[EDITOR.

HOW IT BEGAN—(CONTINUED).

The newcomer was a tidy, compact little woman, alert and brisk in every motion. At first sight you thought her face a little grim, but there was a twinkle in her keen gray eyes that belied the seeming sternness. To sum her up in regard to other things, it is only sufficient to say that a living embodiment of good, sound, common sense, with a "right smart sprinkling" of a hundred other good qualities was and is Jane E. Conomy, for she is no fancy sketch, but lives and moves and has her being today.

Hearty greetings were exchanged; then quoth Jane:

" I suppose you don't know, Patty that your pansies you are so proud of have got a lift you wasn't calculating on, by the way of your neighbor Jones' hens."

"The miserable creatures!" ejaculated Aunt Patty, dropping the clean crash towel with which she was wiping her hands, and starting toward the door.

"Come back, woman, come back!" cried Jane; "you don't suppose a hen of 'em lingered after I came by, do you?"

"I do get so out of patience," said Aunt Patty in a discouraged tone. "It's enough to try all the Christian fortitude one has."

"That's a fact," said Jane; "I often think that when St. Paul wrote 'Live in peace with all men,' he meant to stop there; then he thought of neighbors' hens and knew it couldn't be done, so he added on 'as far as in you lieth.'"

"Well, never mind the hens now," said Aunt Patty, "but take off your things, Jane, and stay and have dinner with May and me."

"Stop to dinner?" answered she, meditatively; "I suppose I could as well as not. Ezra won't be home to dinner today, and the children took theirs to school. Think likely I will."

In less than a moment's space she had divested herself of shawl and hood, laid the same snugly away in the kitchen bedroom, seated herself in the straightest-backed, hardest bottomed chair in the room, and pulling a partially completed red woolen stocking out of her pocket, proceeded to make her polished steel knitting needles fly until one could almost see the sparks dance from their ends. You see, to say and to do is the same thing with Jane, and the doing never hangs fire, while again. to use her own words, "she never could abide being waited upon."

Aunt Patty began immediately a brisk going back and forth between pantry and cook stove, when all at once there arose a great stamping of feet and noisy rapping in the front part of the house.

"Good land of love!" exclaimed the old lady, "who is coming now?"

There was a throwing open of doors, a bustle and clatter through the house, and a cheery, jolly voice cried:

"It's us! Is there anybody at home?" and directly entered two more women, so wrapped up in cloaks and veils that it was difficult to say what manner of beings they were. Aunt Patty knew, though.

"Mrs. Squire and Mrs. Editor, I do declare! I'm glad to see you."

"Distress!" exclaimed Jane. "Is there any more of you out there? I thought by the racket you made there must be at least a dozen."

"No, there isn't any more of us, but what there is have come to stay," said Mrs. Squire. "Here, Mrs. May, you come out to the gate and help me bring in some things."

So saying, she hurried out, and May skipped out after her, both presently returning with arms filled with packages.

"Well, I would like to know!" exclaimed Aunt Patty, as one after another of said packages were laid on the table. "Is this a donation party, or do you take me for an orphan asylum? What does it all mean, anyway?"

"It means we've come to dinner and brought part of our dinner along. As

Partridge Wyandotte plumage as found on the birds bred by E. O. Thiem, Denison, Ia.

to what it is: that's a can of sweet cream, and this is a piece of some pressed chicken I made yesterday, and here is a bowl of pickled apples, and yonder is a bunch of celery, and as for your making believe you're astonished at it after you and I have swapped dinners a dozen times a year for the last twenty-five years, that is a bit of company manners you can dispense with in a company like this, as well acquainted with each other as we all are. How do, Jane? Couldn't stop to speak to you before; the horse wouldn't stand, and I had to send John home with him as soon as I could."

While talking both of the new comers were being unbundled and presently stood forth as they were. There is no space for lengthy description of the two friends. Mrs. Squire was one of the jolly, cheery, breezy women everybody likes. Mrs. Editor—they called her that because for many years she had conducted a household department in a popular weekly newspaper—well, there can't be much said about her, for, "not to deceive you," if you want to know who is editing the chronicles of this going-to-be Economy Club, at this present writing, she is "it."

These four—Aunt Patty, Mrs. Jane E. Conomy, Mrs. Squire and Mrs. Editor—were friends of many years' standing. They had pioneered together through the vicissitudes of the settling of a new country in their younger days and had now come to the quiet afternoon of life, still bound together in the bands of a friendship that would be warm and strong, even to the very end.

I would like to tell you of all the merry conversation and noisy bustle that ensued, but if this record is ever going to tell you anything besides how this "economy club" began it is time it is getting at it. It's strange how these things stretch out when you try to write 'em down.

In the first place, everybody began to help get dinner. May Rose set the table, and Mrs. Squire made coffee, and Jane baked a Johnny cake, and Aunt Patty warmed up potatoes deliciously and cut cold ham and pressed chicken, and set out sauce and pickles and pumpkin pie, and fried cakes and honey and cheese, and a store of good things besides, while Mrs. Editor sat in a corner and slyly took notes of it all. Pretty much all she's good for, anyway!

You can fancy the getting of the dinner and the eating of it was a merry time, and when it was all over and the work done up, of which "many hands made light work," you may be sure, all gathered in the cheery sitting room, and with needle-work and knitting drew around the bright, warm fire.

A time of breezy, cheerful, housewifely chat ensued—there isn't a gossip in this whole crowd, and when they meet they find something better to talk of than their neighbors, always. A brief lull in the conversation was broken by May Rose.

"Do you know, my dear friends, I've been thinking!"

"For sure?" said Jane E. Conomy; "the days of wonders will never cease!"

May made up a little face at her and went on:

"I've been thinking that there is entirely too much wisdom going to waste in this room, when here sits in your midst an ignorant little out-sider, in heaten darkness, as it were."

"Wisdom? No end of it!" said Mrs. Squire. "Just tell us what you want to know, child, and we'll all turn to and fill you so full of wisdom that all you'll need to be a perfect encyclopedia will be a leather cover and some gilt letters on your back."

"Bound in calf," murmured Jane E. Conomy, pretending to be very busy counting stitches.

May pinched her sharply and went on: "But, honest, you all know so much, and I am such a little ignoramus. Educate me, please. I'm just hungering and thirsting after knowledge."

"What do you want to know in particular, girlie?" said Aunt Patty. "Specify."

"The whole science and art of housekeeping. Like the man in one of Dickens' books, I want to know, you know."

"Bless you, child," said Mrs. Squire, "you don't suppose the art of housekeeping is like a barrel of molasses and we can turn it into you with a funnel, as if you were a little brown jug, and fill you up full to the neck in one short afternoon, do you? How many years, all told, do you suppose, it has taken us old women to learn what we know? You've got to *learn* it, child, and by slow degrees. Tell us some one thing and we'll proceed with your education with the greatest of pleasure."

"I want to know anything that will make Will's life less a desert and a howling wilderness than it is now. Make the bills less and give him something fit to eat. Say, I've another bright idea. It's getting late for today and I must go home and warm up the house. Let's have a Housekeepers' Club and have regular meetings. That will give you time to educate poor little me, and give me space for the slow degree business Mrs. Squire tells about."

"All right," said Mrs. Editor, "and I'll report the meetings for some of the department work I do. The AMERICAN POULTRY JOURNAL, for instance. They want something in that line this coming year."

"Mercy!" said Jane E. Conomy, "the idea of putting all our women's clack in a magazine. I should feel as if I were sitting in a glass showcase in a store window."

"I'm agreed to try it," said Mrs. Squire, "if the housekeepers who read the AMERICAN POULTRY JOURNAL will send in their experiences, and let us have the benefit of them. That would be something really valuable and worth while. I won't agree that we five, or I might say, four, for I don't suppose May Rose thinks she counts for much, shall run the thing all alone."

"I'll agree to that, too," said Aunt Patty.

"And so say we all of us," said Mrs. Editor.

"And you are all invited to my house one week from today, and we'll name it the Economy Club," said Mrs. Squire; "and there's John with the big lumber wagon, so let's call this meeting adjourned, and get on your wraps, Jane and May Rose, and I will take you home. Had a splendid time, Aunt Patty."

The Economy Club had begun!

*(To be continued.)*

## CONTRIBUTED RECIPES.

*Roast Turkey with Oyster Dressing.*—Chop very fine sufficient bread crumbs for the purpose. Scald a pint of oysters in their own liquor, season as for the table and let them cool before using. Put them whole into the bread crumbs with one beaten egg, a little butter, salt, pepper, sage and a little mace. Wet with the oyster broth, being careful not to make the bread too moist. It (the bread) should not be wet at all before chopping. Prepare and stuff the turkey in the usual manner. Put some turkey fat or butter in the bottom of the pan and but *very* little water, and baste very often while baking. *Mrs. P. H.*

*Chicken Pie.*—Two young chickens, cut in pieces and stewed until tender. Make a rich baking powder biscuit dough and line the sides but not the bottom of a four or six-quart pan with this, rolled one-fourth of an inch thick. Put in the chicken well seasoned. Make a thin but rich gravy of the broth and pour over, filling very full, before putting on the top crust, which should be made very short with good butter. Bake one hour in a moderate oven. Be sure to have plenty of gravy saved to serve with the pie. *Mrs. H. S. H.*

*Michigan.*

*Brown Bread.*—One heaping coffee cup each of cornmeal, rye and graham flour. Sift the three kinds together and beat together with two cups of New Orleans molasses, two cups of sweet milk, one cup sour milk, one dessert-spoon soda, one teaspoon salt. Pour into a tin form and place in a kettle of *cold* water and boil four hours. Do not think the batter too thin. Give it room to swell. Any tin pail with close cover will do.

Be careful that the water does not boil up on top of the form, or that the kettle does not boil dry. This never fails. *Callie M.*

Goslings, like ducks, grow very rapidly and come to maturity far in advance of chickens. While it is not absolutely necessary that they be provided with a large pond, it is advisable to keep water before them at all times. After the young are half grown give them free access to the pond or stream.

Never sell your best birds unless you intend to go out of the business. They are worth more to you as breeders than you can get out of them by selling them. This applies to the cream of the flock and includes the few birds each season which are just a little better than any we ever raised before.

Good housing has much to do with the successful rearing of fowls. The houses should be warm and dry and well built. These points may be embodied in the plans at no greater cost than that incurred by many breeders who have neither of these desirable features in their buildings.

A yellow skinned fowl is supposed to possess a superior quality of meat, but the demand for the yellow skin is a fad pure and simple. The yellow skin presents a nicer appearance, and this has created the demand.

When shipping a bird to a customer lay aside prejudice, forget that the bird is yours, look it over critically and decide in your own mind how you would be pleased if some one were to ship it to you at the price you are charging.

A fowl should always be kept in a condition suggestive of a good appetite, but should not be allowed to go actually hungry.

# Failure or Sucess.--By. J. W. Whitney.

In the pursuit of any avocation certain fundamental principles must be in evidence to warrant success. Where these are absent, as a whole or in part, only the most fortunate circumstances permits of a partial success. As two and two make four, so these important factors referred to go together to form a successful whole. There is no promise of success except to the one who is master of and fully conversant with his avocation. Nothing is great or commendable in us or our business only as we by our intelligence, our natural or acquired skill, make it so.

Nothing of great or lasting benefit has ever been accomplished except by hard labor. The best things in life come to us in this manner only. Money or natural ability accomplishes nothing unless intelligently applied. Somewhere, in some manner either directly or indirectly, there must be in evidence this principle of labor.

Applied to the production of thoroughbred fowls we find it a vital requisite to success. Work in the sense in which I refer is not mere brute exertion but an intelligent use of muscle and brain. Where either is deficient the degree of success achieved is directly affected.

Where one has succeeded, another who has labored more ardently has died a pauper; there must be an intelligent aim to our efforts. It is only as we are capable of using our knowledge or skill to our own benefit or that of others that we grow in wealth, position or ability. In all avocations we find the one-sided ones, successful in some branch of their calling but failing in another. Why have those whose names are familiar to every breeder of fancy fowls, such as Hawkins, Williams, Sharpe, Bradley Bros., Thompson, Mitchell, etc., made a name and success of fancy fowls? It is because they have grasped the full significance of what is required to succeed, have made every means of a greater success a part of their business.

The successful management of a large fancy poultry trade carries with it more of financial and executive ability than the average man is capable of handling, except as he gradually grows to grasp its many diversified duties by practical knowledge, acquired by years of familiarity. Occasionally a man of exceptional natural or acquired ability seems to grasp all phases of his calling almost intuitively. These are exceptions and should not be set up as examples suited to you and I to pattern after. The majority of mankind are of only average intelligence and ability. While these shining examples of what the few have accomplished are valuable in giving us new and increased zeal, we should use judgment in their application to our own needs and operations. The successful poultryman studies carefully the particular branch of the business to which he is best suited and bends every effort toward that end. In my limited acquaintance I can call to mind but few all around fanciers. Among them are several good raisers, a few judges, perhaps as many more who understand the later methods of mating and breeding quite well, and occasionally one who understands the probabilities and advantages of intelligent advertising and selling. All these requisites are required to make an all-around, up-to-date fancy poultry breeder, and few men possess all these requirements in an equal and high degree. Directly as they fail in their correct estimation of the different branches of the fancy, so they fail in achieving the high results, the large and prosperous trade of the few.

It is not the intention of this article to go into detail but to point out only in a general way why we fail. Conditions are so varied, abilities and methods so diversified, that what would be suited to one, and one locality, would be entirely out of place in another, but the vital principles of success remain the same under all conditions. An adaptability and capability must be in evidence to warrant any promise of continuous growth and success. In some this can be acquired only by years of earnest labor; others perhaps may find the pathway quite free from perplexities and discouragements, but there must be an earnestness and determination that stops at nothing short of a full and comprehensive knowledge of the requirement of every branch of business.

There is an inspiration, an atmosphere of enthusiasm that goes out to you from the acquaintance or contact with an earnest, successful fancier which you feel and appreciate; it gives you new determination, higher ideals, a deeper appreciation of the possibilities and dignity of the fancy. We need more of them. There is abundant room for their progressive labors and helpful examples of thrift and enterprise.

If we hope to achieve the highest measure of success for ourselves we must put enthusiasm, energy born of true sympathy, into our poultry operations, and retire with its attendant interest in our hearts and minds. Arise with increased determination to stop nothing short of the top leaders, not followers or half-hearted imitators of others. Each day will bring us its cares, its perplexities, its measure of the stern realities of life. Mingled with these should be some of the higher ambitions, some thoughts and hopes for better things farther on, tinges of those perfect specimens of gallinaceous beauty and the honors they shall achieve, etc. Like the reflection of the evening sun's last rays across the placid waters, they leave in our hearts much of cheer and hopefulness for the future.

# Low Prices and Cheap Goods.

EVERY breeder of Standard poultry must have read with great pleasure the remarks of Mr. Charles M. Brown, Fort Worth, Texas, in your last issue. He says:

I have noticed what seems to me to be an anomaly. A man gets the chicken fever. He sends off and pays $5 for a setting of eggs, and possibly $25 for a trio of birds. Those are good prices and should put him in possession of the best in the market. Now mark the result: In a couple of years we find him advertising and selling eggs at from $1 to $1.50 per 15, sometimes stretching it to 18, and a trio of birds for $5 from that very strain, and using the name of the original breeder who worked years to perfect his fowls and make a name for himself. I emphatically say this: If the eggs and stock he purchased in the first instance were worth the price paid, he should hold up the price, thereby holding up the Standard, in justice to himself and the original breeder."

Well, decidedly he ought to hold up the price, and if I am allowed to say so, the man who does not is decidedly lacking in business sense—unless indeed he is conscious that on the whole his stock is not worth more than "$1.00 to $1.50 per fifteen or eighteen eggs." Thinking the matter over, I came to the conclusion that probably the eggs and stock were really not worth more than possibly $1.00 per setting. Why?

Suppose that a man whom we will call Mr. A., has devoted much time, labor and skill in building up a popular strain, has taken first prizes repeatedly at hotly-contested shows, has built up a splendid reputation both for honesty and for strictly first-class stock, and he rightly deserves such a reputation. He is a skilled artisan, a successful business man, and a gentleman.

Now, on comes Mr. X., who has the hen fever, and knows probably nothing about hens. He pays a good stiff price and gets good stock from Mr. A. Later Mr. X sells stock raised by himself from stock originally obtained from Mr. A. Mr. A. sells eggs from his—well, I will call them, to avoid being personal—"Plymouth Legottes," at $5; while Mr. X sells eggs "from Mr. A.'s famous Plymouth Legotte strain" at $1 per setting.

Now, you know what you are getting when you pay $5 per setting from Mr. A. But do you always know what you are getting when you buy "A's strain" through Mr. X? It all depends, it seems to me, on what Mr. X's record has been at what shows he has exhibited. Let me illustrate.

Last summer I took a journey to Canada for the express purpose of seeing some famous chicken breeders at their homes in London, Canada. I went, among other places, to the yards of the famous "Billy McNeil." Billy is known to chicken fanciers of two continents. There I saw some birds that made my eyes open. "Of course these birds are not for sale," said I. "Oh, yes," was the reply, "any one can buy them that has the price." "Does he sell his best birds?" I inquired, incredulously. "Yes," was the answer, "and he meets the man in the show to whom he sold his best birds and almost always beats him in exhibition." "How do you explain this?" said I. "Simply because Billy knows how to breed, mate and rear birds better than the men who buy from him," was the answer given me by my informant who has a world-wide reputation as a breeder.

To go back to the case of X and A cited above. Mr. A's eggs are worth $5. Why? Because he knows how to handle, mate and rear first-class fowls. Are Mr. X's eggs worth $5? They may be and they may not. He may be young and green at the business, and does not really know the value of his wares. It may be that he wants to get what money he can as fast as he can, and get out of the business as soon as he can. But if Mr. X has had the courage to exhibit at

first-class shows and has won good prizes in warm company, his eggs, if from his best stock and carefully mated, are worth more than $1. If he is one of those rare creatures who is content to hide his light under a bushel and not set it on a hill, and sells really first-class stock at $1, he is decidedly lacking in good sense.

It is true that some eggs are not worth $5 and some are. It is true that some $1 eggs are worth more than $1, and others are not. But taking the general run of such eggs, it may be said that the chances are that eggs offered at $1 per setting are worth no more than $1, even if they are from stock hatched from $5 eggs.

Any man who has ever bred chickens for exhibition knows that prize winners, especially from different yards, do not as a rule, when mated produce prize winners. Every man who knows anything about the business knows that the science of the profession is in the mating of fowls. Fowls that the novice would think common, will, if properly mated, produce first-class birds, but they must be mated properly.

Does Mr. X know enough to mate his birds scientifically? Mr. A does, but it took him long years to learn the trick. And the mating is the whole thing. Granted that Mr. A and Mr. X have practically the same stock; but Mr. A understands mating, and Mr. X does not. What are Mr. A's eggs worth for hatching? $5. What are Mr. X's eggs for hatching worth? No more than he values them himself, that is $1.

Consequently, it stands to reason, that in spite of the strain, when the purchaser pays $1 for eggs from a $5 egg strain, he is, *as a rule*, getting $1 eggs, or just what he pays for them. Of course there are exceptions to the rule, but the exceptions prove that the rule is of general application.

*Chicago.* *E. L. C. Morse.*

*President of the Blue Andalusian Club of America.*

# The Silver Spangled Hamburg.

Why do we see so little of the Silver Spangled Hamburg in the poultry Journals? One can pick up almost any journal and see cuts of Plymouth Rocks, Wyandottes, Brahmas and many other Standard breeds of fowls, but how seldom do we see a cut of the Silver Spangled Hamburgs. Certainly this is not because they are not worthy of as much consideration as other breeds. I do not believe that there is any breed of fowls that will lay more eggs in a year than the Hamburgs, and although they do not lay quite as large an egg as larger fowls, still they make up in numbers what they may lack in size.

In my thirteen years of breeding the Silver Spangled Hamburg, with several other breeds, I have never found any breed that will do better, get into less mischief or lay more eggs in close confinement from one year's end to another than Hamburgs, and as for a table fowl they are the equal of any for quality of meat. They are not so small as some people imagine, although there are some strains that are much smaller than others.

During the last ten years, in which time I have been using only imported stock from England, I have had no trouble in getting large birds. My male birds generally weigh from 5 to 5¾ pounds and hens from 4 to 5 pounds, which weights compare well with the largest Leghorns. For beauty, where can we find any breed of fowls that presents a finer appearance on the lawn, in the breeding pen, or in the showroom than the Silver Spangled Hamburgs, and especially the male, with his fine shape and with proper Hamburg comb, which is the most typical of all the different styles of Rose combs? This comb should fit close and even on the head, be medium in size, square in front, level on top, the top covered with small points or corrugations and ending at the rear with a well developed spike, which I like to see turn slightly upward. Nice smooth white lobes of good shape form one of the most striking features of a fine Hamburg, and these with a comb as described above, and dark hazel eyes and red face, make an ideal head. The hackle of the male, as I want it, is a trifle different from what the Standard demands. I like to see the hackle of a cockerel spangled clear to his head, with back well spangled.

The tail of the Hamburg male is another section which, if not of proper shape and color, greatly mars the beauty of the specimen. The tail should be carried at an elevation of about 45 degrees and in color should be pure white, each feather ending with a large black spangle. I want the spangles in all sections with the exceptions of flights and main tail feathers to be of the same shape as nearly as can be on the different shaped feathers. I want the upper portion of the spangle to follow the web of the feather to the shaft and it always looks well to me to see the black extend a little up on the shaft above the spangle. This shows strong spangling

SILVER SPANGLED HAMBURG COCKEREL.

Winner of 1st at Ohio State Fair, 1899; 1st at Sunbury, O., score 95½, by Bridge; 1st at Columbus, O., State Show, score 95, by McClave, and 1st at Denver, Colo., 1901.

and a male thus marked is very apt to be a good pullet breeder.

I have worked hard and have succeeded well in getting the proper color in the tails of my males. What I call a proper colored tail is one which has no black in coverts or in any part except the spangles. How often do we see male birds good in other sections that have black tail coverts and side sickles. The attention of the reader is called to the cockerel "Superior" whose half-tone cut accompanies this article. He is the strongest spangled bird that ever I saw, being spangled on every feather clear to his head, and yet he has no trace of black in his tail, except the spangle and he has the clear white undercolor so much to be desired in breeding males. As long as I have the proper color on the surface of my males, I want all the white in under color that I can get to hold the dark under color down in my females, as the under color in the females is so much stronger than in the males, that if one uses a male with dark under color he will spoil all his pullets, for the under color will run out in the web of the feather clear to the point of the spangle, then the spangle of the feather in the next row just above [illegible] on a black surface and that spoils the color of the section. The under color should be confined to the fluffy portion of the feather, then there will be a section between the spangle and the under color that is white, and on this white space lies the spangle of the feather, just above, and this will show the shape of the spangle as it lays on the bird. Our present Standard demands a black or dark slate under color in Silver Spangled Hamburgs, and this, I say, is all wrong. I tried with the assistance of one of our best judges to get the late Standard as nearly right as possible on Silver Spangled Hamburgs, but our work on under color was unsuccessful. I defy any man to breed good Hamburgs from black under colored males and keep it up year after year. I hope to hear from other fanciers of this beautiful but much neglected breed of fowls. *G. G. Wherry.*

*Montrose, Colo.*

—o—

See that a good dust bath is provided for the fowls. Take two pieces of boards six inches wide and three feet long and nail them at right angles in the corner of the house so as to form a box. In this place clean road dust. The fowls will appreciate it and give better results.

There is money in bantams of any popular variety and they require very little room. From a fancier's point of view they appeal to many people who would not be attracted to the larger fowls. They are as good layers and for home consumption their eggs are just as desirable.

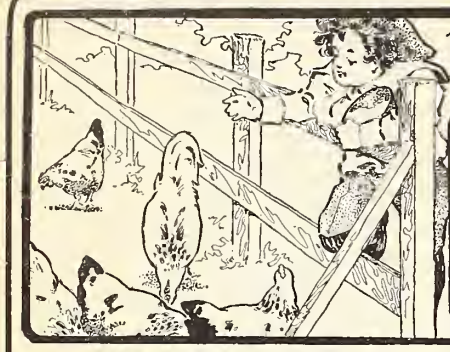
If anybody is in position to make money with poultry it is the farmer, and yet the farmer generally says there is no money in hens, this, too, in the face of the fact that he knows of poultrymen who are making the business profitable.

A poultry house is not as clean as it should be unless you can enter it without detecting an offensive odor peculiar to filthy chicken coops. There is no excuse for the air being other than pure and healthful.

Filth and lice are responsible for more disease than any other agencies. Overfeeding and crowding are also fertile sources of disease.

Do not adopt an ironclad rule for feeding, as regards quantity. Give the birds what they will eat up clean, whether it is much or little.

Keep an account with your hens and give them credit for the eggs they lay.



# Announcement for 1902

## Thirty-Third Volume.

*Some of our Contributors.*

Thos. F. Rigg,
Iowa Falls, Iowa.

W. H. Harrison, Jr.,
Toledo, Iowa.

Mrs. Chas. Jones,
Paw Paw, Ill.

I. K. Felch,
Natick, Mass.

# OUR PROMISE

## To AMERICAN POULTRY JOURNAL READERS.

During the coming year we will give to our readers the most reliable and up-to-date instruction and information that it is possible to procure. We want poultrymen to fully understand what that means. It means that thousands of dollars will be spent in getting out the next twelve issues. The right kind of reading matter will be furnished in liberal quantities. This will be procured absolutely regardless of cost and we will have the best that money can buy. In attempting this we have overcome obstacles other than the cash outlay. Many successful breeders, experts in special lines and authorities on various subjects are in position where their time is valuable and they have not previously given their best thoughts and experiences to the public, because of a lack of time to do the matter justice. We have prevailed upon these people to make the necessary sacrifices to aid us in the work and we can now guarantee that our readers will be given the best and most complete publication that can be issued and that it will not only exceed all past efforts of our own, but will outclass any other periodical devoted to Standard-bred poultry. No poultry journal has ever had anything like the list of special writers that AMERICAN POULTRY JOURNAL now has.

***More than a Hundred will take part in making the Journal attractive and interesting the coming year, and every line of work will be fully and intelligently covered.***

We present herewith half-tone portraits of a few of these writers and we hope to furnish others from time to time in order that our readers may see the likenesses of the people who have been engaged in this important work. It should be remembered that the contributions from these scores of writers and practical, successful poultrymen are written especially for us, will appear exclusively in our columns and that their best efforts have been made to place before our readers what it has cost the writers much money and years of experience to learn. Surely from a multitude of these experiences there will come much wisdom.

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn Street, Chicago, Ill.**

*Some of our Contributors.*

M. K. Boyer,
Hammonton, N. J.

J. E. Taylor,
Belding, Mich.

Mrs. Myra Norys,
Ridgewood, N. J.

C. E. Huffaker,
Chuckey City, Tenn.

## SOME OF OUR SPECIAL CONTRIBUTORS.

Mrs. B. G. Mackey,
Clarksville, Mo.

T. E. Orr,
Pittsburg, Pa.

Alma Cole Pickering,
Plainfield, Wis.

H. S. Babcock,
Providence, R. I.

# Some of the Subjects thus far Arranged for American Poultry Journal are as Follows:

The best and most thorough explanation of line breeding, with a detailed plan for establishing a strain, a clear and concise statement of the principles involved in developing the desired characteristics of the fowl and embodying the results of too close inbreeding.

—o—

The process of molting. Care of the fowls during this period. What to feed and why to feed it. Is delicate color and gloss of plumage affected differently by different foods? If so, how and why? A general treatise on the subject of molting.

—o—

The best method of starting a market poultry plant. The amount of money necessary to purchase stock and the profit to be expected from the outlay suggested. The amount of ground, number and size of buildings required and suggestions in regard to economical and successful management.

—o—

Preparing birds for the show room. Instructions which will enable the amateur to take advantage of the many little details, which add to show condition. How to feed and care for the birds during their close confinement in show coops.

—o—

Instruction to the beginner whose ambition is to get prominently before the public as a fancier and establish a paying business.

—o—

Has the specialty breeder greater chances of success than the breeder of several varieties, as regards prominence and high prices for stock and eggs? If so, why?

—o—

Rules to be observed in getting the highest percentage of fertile eggs. Hints on house room, feed, care, selection and mating, as affecting fertility of eggs.

—o—

How to advertise successfully. Points to be considered in selecting a medium. Conditions affecting an ad and hints on the advantage of continuous advertising.

—o—

Advice on management of incubators and the advantage of their use even though hens are available for the purpose.

—o—

Success with brooders. How to feed and care for the chicks.

—o—

We cannot call to mind ten other subjects which, as a whole, are more important than those enumerated above. They will be discussed at length, and two or more articles upon each subject will appear.

Other important questions have been and are now being written upon, and these valuable communications will appear each month. Each succeeding issue will be better than its predecessor.

A subscription to the AMERICAN POULTRY JOURNAL means a monthly talk with America's most successful poultrymen. They will clearly and surely point out the road to success. There will not be a line which is not instructive. Not an idea that is not practical. Not a bit of news or information that is not reliable and not a single subscriber who will not get many times the worth of his money. The subscription price is 50 cents. Nowhere else can you get anything like the same value for any amount. It is not to be found.

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn Street, Chicago, Illinois.**

H. L. Allen,
Alden, N. Y.

Dr. O. P. Bennett,
Mazon, Ill.

C. S. Whitney,
Darien, N. Y.

D. J. Lambert,
Apponaug, R. I.

# SPECIAL DEPARTMENTS IN American Poultry Journal

## During the Coming Year.

THE department work in AMERICAN POULTRY JOURNAL will in the future be given special attention, and while each department will contain matter bearing directly upon the subject treated, and be of special value to those who are particularly interested in one department, still the matter presented to our readers in this form will be of such general value that all who are interested in standard-bred poultry will be able to derive much information and profitable instruction from the perusal of the pages devoted to this work. The best talent to be found will have charge of these departments, making each one a compendium of the best thought and experience of acknowledged experts. Our readers may rely absolutely upon the suggestions and teachings of these men and women, and we feel that these special features will be of untold benefit and fully appreciated by our readers generally.

AMERICAN POULTRY JOURNAL, 325 Dearborn St., Chicago, Ill.

## *A Little of Everything.*

This department partakes of the character of an experience meeting. It is filled with short paragraphs relative to all branches of poultry breeding. It is an exchauge of ideas such as might be heard where a large body of breeders are gathered together. The thoughts and experiences are always timely and seasonable and we solicit these from all AMERICAN POULTRY JOURNAL readers. The most prominent and successful breeders everywhere send these items for publication and the department contains more boiled-down meaty information in a smaller space than could possibly be given in any other way.

## *Fancier in the Poultry Yard.*

Mr. Thomas F. Rigg will present to AMERICAN POULTRY JOURNAL readers each month, in this department, an interesting discussion of the problems arising in the fancier's work. He will tell what should be done and how to do it. Vital questions influencing success will be fully considered and the amateur breeder will be led step by step through the year's work in such manner as will enable him to avoid the expensive and discouraging errors sure to be made by the inexperienced. This department will also serve to freshen the memory of the expert and be of aid to him in various ways.

## *Women's Department.*

This department, while of interest to all breeders, will be conducted with a view to making it especially interesting to the women. It will be edited by Mrs. Myra V. Norys. The sympathetic feeling of the gentler sex for each other should make this department of more than passing interest to our lady readers, and the demonstrated ability and wide reputation of Mrs. Norys makes it all that could be expected as regards the practical value of the information contained therein. Every line of thought and work in which women may be supposed to be especially interested will find space for discussion here, and all who desire to ask questions, no matter how elementary, or wish advice upon what to do to overcome the difficulties peculiar to their case, are urged to make use of this department.

## *Young People with Poultry.*

The care of poultry is to boys and girls a pleasing and profitable work both morally and financially. The most beautiful breeds make excellent pets and the ownership of something of this nature entirely his own and from which a revenue may be derived impresses young pople with the sense of responsibility and inculcates humane ideas, cultivates a business instinct and occupies time that might otherwise be devoted to less inspiring and educational thoughts. In this department we will tell the boys and girls how to feed and care for the fowls, how to build simple and cheap houses and fixtures and how to make money with their pets.

## *The Economy Club.*

(HOUSEHOLD DEPARTMENT.)

In this department each month will be recorded the proceedings of the Economy Club, the object of which is to assist our lady readers in devising ways and means of making home attractive and of providing for the table in an economical and at the same time pleasing and plentiful manner. The various problems will be discussed in an interesting way and solutions given which will materially aid the housewife in making her work a pleasure rather than a burden. We believe it fair to devote this space to matters somewhat foreign to poultry in view of the fact that our thousands of lady readers are vitally interested in the subjects under discussion.

## *News and Announcements of Poultry Associations and Specialty Clubs.*

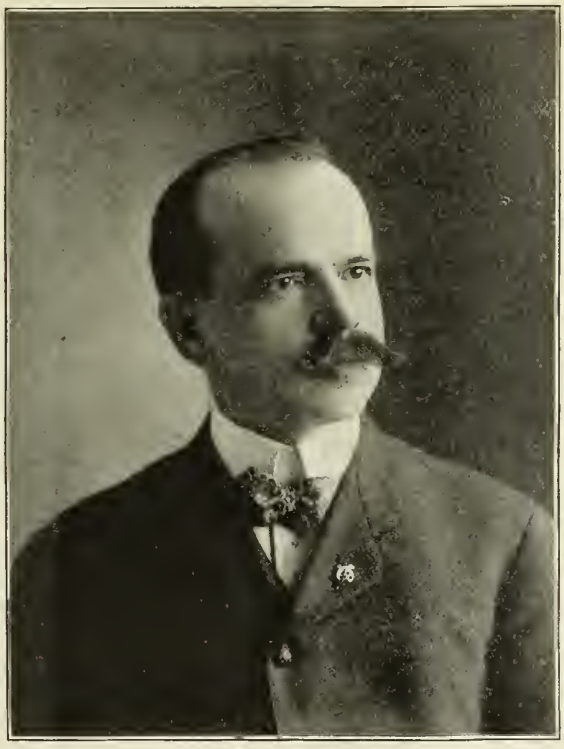
In this department each month will be found the latest as well as the most complete news of the various poultry organizations throughout the United States and Canada. Our readers who are interested in poultry associations and specialty clubs will at a glance realize the value of these columns. They form a sort of official organ for many prominent organizations.

## *Questions and Answers.*

For the benefit of our readers who may at times desire special information upon some special subject we conduct a "Questions and Answers" department, wherein is answered each month the queries that are received. We urge our readers to make free use of this department. There is no charge for the information. Ask as many questions as you desire, no matter how simple or how puzzling. Let us try to help you any time and as many times as you can use our services. Read this department each month. You may find just the question answered which has been uppermost in your mind.

## *The Belgian Hare.*

Belgian hares may be successfully raised in connection with poultry and the business is profitable if properly handled. In this department we will give to our readers the benefit of the advice of the most noted authorities treating upon the questions of feed, care, housing, diseases, and, in fact, complete instruction of a general nature which will be of real value to every breeder of this valuable little animal.



GEO. G. BATES.
Proprietor and Publisher American Poultry Journal.

FRANK HECK.
Editor American Poultry Journal.

I. K. FELCH.

T. F. McGREW.

### *Some of the Special Contributors to American Poultry Journal. for 1902.*

In addition to the proprietor and publisher and editor of AMERICAN POULTRY JOURNAL, we present herewith halftone portraits of four of the most prominent breeders and writers in the poultry world, whose services have been secured for the purpose of contributing to the AMERICAN POULTRY JOURNAL during the coming year and assisting us in giving to poultrymen the best publication that can be printed. Mr. Felch is so well and favorably known as a breeder, writer and judge as to have earned the title of "Father of the Industry" in America. Mr. Boyer is an experienced breeder and editor and is perhaps better versed in making poultry pay from a utility and market standpoint than any other man in the country. Mr. McGrew occupies an enviable place in the fraternity and his thorough knowledge of the various breeds and their characteristics, and his ability to treat the breeding of fancy fowls in an instructive and scientific manner, makes him a leader in his line. Mr. Rigg is one of the best known and most competent western judges, whose important engagements at the largest shows east and west speak more forcibly of his ability and reputation than we can present his claims in words.

M. K. BOYER.

THOS. F. RIGG

## To Would Be Judges.---*By. D. T. Heimlich.*

What constitutes a good poultry judge? is often asked and often answered like another question—"which is the best fowl?" The exhibitors who prove successful in the show-room as a rule credit the judge who gave them the awards with being best judge; like the answer to the other question. The best judge is he who is naturally qualified with a well balanced head, the gray matter of which has the quality and development that manifests its ability in tactfulness as he comes in contact with the many minds of all caliber composing the poultry fraternity.

If he has studied the history and development of poultry culture from its various sources, carefully read and digested the many facts that the books that have been written contain, read our best poultry journals, from which many facts and figures can be obtained, qualified himself by practical experience in selection, mating and breeding shapes and colors, watching results therefrom, thus gaining knowledge that as he progresses in his work as expert interpreter of the Standard by score card or comparison, he gradually qualifies himself to give in clear and concise words and language his reasons for his awards, so that any and all inquirers may be satisfied with the judgment and reasons given.

Time and practice will step by step lead him to where he feels secure in giving opinion or rendering a decision. The fact that he often is toadied to must not cause him to lose his head and cause him to imagine he is the whole show, for conceit falls sooner or later. To be a thoroughly qualified poultry judge requires a knowledge of the Law, which is the Standard of Perfection. That there may be demands in that book not fully up to his or her experience in describing fowls should not lead him to that very dangerous practice of becoming a law unto himself in its interpretation, but should lead him to become one of its legislative members and by a proper method have introduced the measure upon which he has the widest light and knowledge, so that reform may come through the proper channel and become a law that is authority for others to follow. The successful judge must lay aside all bias when officially employed; justice is what he should stand for and represent in his work, otherwise his career will be short. His likes and dislikes of certain features must not be the motive that prompts his decision.

A thoroughly acquired knowledge by study of the Standard and contact with the best and most perfect specimens shown, causes them to be fixed in the mind, so that when imperfections are measured, the lack of imperfections in sections, as a rule are pictured in the eye, and the mind, quick as a flash, makes the deduction, which when completed should leave the specimen conforming nearest in shape and color to what the Standard calls for and the specialty breeders of the variety are agreed upon, as coming within the possibility of reaching perfection. Thus each will be graded from first, second, third, etc., in quality. This may be done by the score card or comparison, but comparison gives the breeder nothing tangible to compare and the card does, hence in the end must lead to a better understanding of what is wanted and most desirable.

In any standard variety under consideration, every aspirant to judgeship should have a system which must be elastic enough to add to or take from as experience brings its lesson. This does not mean that he must have one system to work by at one show and another at the next, but he must lay down rules for himself to work by, that his valuation of the different sections of the fowls he handles will, when compared with cards made of the same quality specimens, prove uniform, so that by the reputation of the work his judgment in weighing shape or color valuation gives him a basis for which he builds or makes deductions. "Practice makes perfect" is an old saying that will not hold good in poultry judging, as no two fowls are found exactly alike, no two sections are exactly alike, yet in cutting for defects and comparing the cards with the specimens scored, must leave the best average of a class at the head, and the expert who does this wins standing and the confidence of the fraternity.

The lack of this acquired knowledge and just how to do it will make or retire the aspirant. There is ample room for more poultry judges who are willing to study and properly prepare themselves for the work. The best preparation is to exhibit and see the largest and best shows, carefully study the ways and methods of several judges who have had wide experience, become advocates through our poultry journals of a school for judges, and who have won their place and are given extensive recognition by the fraternity, should contribute to the columns of our journals and give endorsement to the progressive step for the organization of judges as well as the school for the would be judge. Every year are added men and women to our ranks that are of the educated and most influential communities; these and the thousands of our industrial centers all can be held and made feel the benefits to be derived from engaging in the breeding and perfecting Standard fowls. With the mighty changes in our economic relations and the rising prices of meats, of beef, hog and sheep, poultry and Belgian hares will in a great measure obviate the necessity for horse meat and other obnoxious flesh sold in other countries to the middle and poorer people. Perfecting fowls adds education and widens a field of knowledge desirable and useful beyond measure. Let more of our club members become active contributors to our poultry journals, for by reading and the study all grow together to become of general and mutual benefit to the fraternity at large.

*D. T. Heimlich.*

# In Defense of Rhode Island Reds.

### Exceptions Taken to Mr. McGrew's Comments in October American Poultry Journal.

By JNO. I. CROWTHER, Fall River, Mass.
ROBT. S. TAYLOR, Port Huron, Mich.

It is greatly to be regretted that a new breed of poultry possessing so many really good features as does the Rhode Island Red, should be so seriously handicapped at the beginning of its career by the rule or ruin policy at present being followed by those who should be most interested in its future success. The number of really excellent breeds now before the public makes it necessary that any new aspirant for recognition should possess good qualities indeed to enable it to make any marked headway in competition with the older and established breeds, and it would seem that common horse sense would demand that the friends of this beautiful and most useful new breed miss no chance of unitedly presenting its just claim to popular favor and using every legitimate means of establishing it as one of the very best breeds in the world today.

I am frequently asked wherein the Rhode Island Red is superior to either of our grand American breeds, the Plymouth Rock or the Wyandotte, and I would answer that it is not necessary that the Red be superior to either of these great birds to entitle it to a front seat in Poultrydom. It seems to be a quality inherent in fanciers to be jealous of their respective favorites and the writer fully realizes how difficult it is to present fairly and impartially the merits or demerits of the breed of our choice.

The Cochin devotee will see all that is admirable and desirable in this great Asiatic and can hardly understand why human nature is so perverse as to not see as he does. And so with the Leghorn, the Rock and Wyandotte, etc., etc. All are the very best to those who think so. Even our highest authorities in poultry matters, our judges, are not entirely free from this same prejudice, and some of them are open in their hostility to any new breed so unfortunate as not to have appealed to their individual tastes. As an illustration note the attack on Rhode Island Reds by Mr. T. F. McGrew in the October number of AMERICAN POULTRY JOURNAL. This, we believe, is as uncalled for as it is unfair. Because some have claimed unreasonable things for this breed can furnish no excuse for Mr. McGrew's attack upon it, since without exception, exaggerated qualities are claimed for any new breed, and not only new breeds bnt all breeds are given attributes by their respective followers that at times gives the truth a mighty severe strain, to say the least. This tendency to exaggerate the good points of the breed of our choice is world wide and no fancier can be said to be fully equipped who does not possess at least a fair quota of it. That the boom on the Rhode Island Red has abated is undoubtedly true and the writer is glad of it, but that good, healthy interest in this breed is dead or likely to die cannot be admitted for a moment, and the writer has sold more extra good specimens this season than ever before and has been compelled to refuse many flattering offers for his best birds. As to the Reds not breeding true can be attributed more to lack of agreement among breeders as to the correct color than to any inherent tendency of the breed. In single combs I venture the assertion that I can produce as large a percentage of uniform chicks as can the

breeders of Buff Rocks or Wyandottes, and in this I am not guessing, as I have bred them all and from the best obtainable. Mr. McGrew says: "All manner of kinds and colors and styles of comb will come from a single mating." As to this statement I can only hope this can be attributed to ignorance, as it is not pleasant to charge so distinguished an authority on poultry matters as is Mr. McGrew with willful misrepresentation. The Rose Comb Reds will sometimes throw single comb chicks the same as does the Wyandotte, but in no greater degree, and in over 200 rose comb chicks hatched this season the writer had less than 4 per cent of single combs, which even Mr. McGrew must acknowledge is often exceeded by the Wyandottes. In Single Comb Reds of all I have raised in years past I have never yet had a chick with other than a single comb. As to Mr. McGrew's statement that the Reds lay a smaller egg than the Rock, I dispute. I have bred Barred Rocks for many years, and good ones, and I am satisfied there is no perceptible difference between the size of eggs of these two breeds. I do not consider the Red better as a layer or superior to either the Rock or Wyandotte as a general all around good fowl. I do believe, however, they are fully their equal, and as I said before I do not deem it necessary that the Wyandotte or Rock be excelled to entitle the Rhode Island Red to an existence. While the Rhode Island Red Club has done much to advertise and place the Rhode Island Red before the people, there must certainly have been some feature possessed by these birds that appealed to the public fancy or there could never have been any boom in the first place, and I candidly believe that even Mr. McGrew himself will admit that the dazzlingly brilliant Rhode Island Red male is a truly handsome bird. There is no call for strife between the Reds and the Wyandottes or Rocks or any other breed for that matter. They do not seek to usurp the position of any others. They are themselves a first class general purpose fowl. Quick, vigorous growers, good layers and mothers, a yellow meated and attractive table fowl and the *only breed before the people claiming red as its distinctive color.* Then why should there be any conflict between the Reds and Buffs. A buff is not a red and red cannot be buff in any sense, and the sooner the breeders of both Buffs and Reds shape their course on these lines the better it will be for all interested. In conclusion it would seem that the splendid abilities of Mr. McGrew might be better employed in fostering and broadening the fancy than in belittleing any breed and tearing down the effort of others, always remembering that we do not all see alike, and while he may not see why the Red should attain so much prominence, there are many—very many—who see much to admire in the Rhode Island Red.

*Port Huron, Mich.* *Robt. S. Taylor.*

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*To the Editor of the American Poultry Journal:*

DEAR SIR: I noticed in the October number of the AMERICAN POULTRY JOURNAL an article by T. F. McGrew, on Rhode Island Reds. I wish to state for the benefit of the JOURNAL'S many readers that most of the statements in it are apparently based on sentiment and not on facts. Mr. McGrew, in this instance, is troubled with the defect of seeing the mote in the eye of the Rhode Island Red and neglecting the beam in the eyes of his favorite fowl. He says it will take years of careful work, and the adoption of certain suggestions he has to offer to keep the Reds from falling flat, as it were. Let me say that the Rhode Island Red boom, which he speaks of as a matter of the past, is still on in all its vigor, and that the only breeder who thinks the boom is over is one who, owing to failing health and dabbling in too many breeds, is allowing his business in Reds to slip away. Yet even he has had different stories to tell about the Reds in different papers at the same time. For every breeder of Reds Mr. McGrew will name who thinks the boom in Reds is over I will name him a dozen who will prove by their books that their business is growing with unprecedented strides and not a little (in the seasons when they have anything to sell) as a result of advertisements they put in the AMERICAN POULTRY JOURNAL.

Mr. McGrew thinks the Reds should have a pea-comb and that females should be of a snuff brown color, and finds fault because Red flocks are not more even than they are. Carping has become a habit with him, under the stress of writing so much that he has not time to think or observe, and amid his valuable contributions to poultry literature his mind does not always look at things in a judicial aspect, though he has been trained to the law. For instance, he expects the R. I. Red to get to ideal development in a few seasons, while, I presume, he would not have the temerity to claim that his pet Plymouth Rocks or White Wyandottes, after twenty or more years of breeding to Standard, would produce more than "10 per cent" that are fit to show. He seems to forget in his anxiety to "crack" the Reds that rustiness in Barred Plymouth Rocks, yellowness in "White" Wyandottes, and stubs about and between the toes of both and lots of black feathers in the plumage (these are all removed, of course, before they reach the show room) are quite prevalent. I have heard people talk before about the desirability of having a pea comb on the Rhode Island Red, but the suggestion has generally come from those who had an ax to grind; from people who felt, directly or indirectly, "the unsuccessful attempt" to land the Red in the place occupied by the Plymouth Rock and Wyandotte. A pea comb was once tried on your favorite Barred Rock, Mr. McGrew, but the people would not have it. It is foreign to the American class and has no natural place among the Rhode Island Reds. To adopt it one has to get blood from a source which vitiates the practical qualities of the Red.

If "by the place occupied by the Plymouth Rock and the Wyandotte," Mr. McGrew means *the best all-round fowl*, the Rhode Island Red surpasses them, inasmuch as its carcass, when dressed, comes nearest to the most profitable size, from 4½ to 5 pounds. Ask the market men or ask me and I'll give you names.

By the way, Mr. McGrew concedes the table quality of Reds. What bothers him is that they are not the right sort of a "bundle of feathers" to suit his idea. Nevertheless I claim that there has been more improvement in the Red from a fancier's point of view in the last four years than the Barred Plymouth Rock has made in twenty years, if the opinion of Theodore Hewes is to carry any weight. According to him they (the Barred Rocks) have gone back in nearly every quality except the disposition to fatten like a pig in two years under any sort of fairly kind treatment.

Then again Mr. McGrew has no room to talk about structural difference of Rhode Island Reds in view of those existing in that first pen of Barred Rocks at Boston in 1900, which, I understand, he judged and about which there was so much unsavory comment, owing to the varieties in shape of the birds it contained.

He says that R. I. Red eggs are smaller than those of Plymouth Rocks. In order to settle this matter he can name any charity to which he is willing that a wager should go and I will put up a few dollars that Rhode Island Reds will lay eggs either for size or number against Barred Plymouth Rocks.

All we Rhode Island Red breeders ask is that critics shall be honest and fair. The Reds do not need anybody to push them along; they do that themselves. Their inherent qualities take with all who give them a fair trial.

In what I have said I wish it to be understood that I have no particular animosity against Plymouth Rocks or Wyandottes, but since Mr. McGrew has mentioned these birds in comparison I have made my references accordingly. Both are good varieties in the hands of those who like them. So are the Rhode Island Reds. There's no justification for slinging mud at any breed, whether it be Rhode Island Reds or Jersey Blues, simply because a man does not fancy them. Poultry criticism should reach a higher plane.

*John Crowther,*
*Secretary R. I. Red Club.*
*Fall River, Mass.*

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## THE PLACE OF ANIMAL MATTER POULTRY FOODS.

Prepared foods put on the market are not intended to displace any of the essential materials—grains and vegetables—within the poultryman's easy reach, but rather to supplement these in accordance with the object desired. Prepared foods should be recognized only in proportion as it is desired to supply a deficiency in the foods usually available on the farm. This means that the feeder should have a fair practical knowledge of the essential ingredients of food—protein, fat and carbohydrates—usually recognized by the chemist in determining the comparative value of foods.

Of these three ingredients, Protein (or flesh forming matter) is the chief from the purchaser's standpoint. The fat and carbohydrates (heat producers) are found more generally in grains and vegetables. The richest and most concentrated sources of Protein known are in dried blood and meat meal. The best dried blood should contain about 95 per cent and meat meal should average at least 60 per cent of protein.

The value of poultry bone will largely depend on its richness in protein and phosphate (bone forming matter). The best green or raw bone should contain at least 30 per cent of protein and the balance (70 per cent) should be bone forming and essential food mineral matter. This food in combination with either blood meal or meat meal is universally recognized as a valuable supplement in making balanced rations with grains, mill products and vegetables.

*W. J. Thompson, B.S.A.*
*Care Swift & Company, Union Stock Yards, Chicago, Ill.*

Published the first of each month by
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FRANK HECK, Editor.

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Payment for AMERICAN POULTRY JOURNAL, when sent by mail, should be made by money order, registered letter or stamps.

Write name and address plainly, and if JOURNAL does not come regularly and promptly, write us at once.

In requesting change of address, be sure to give the old address as well as the new one. This is important.

Advertising rates will be furnished on application.

The reliability of new advertisers must be ascertained before an insertion of an ad in the columns of AMERICAN POULTRY JOURNAL can be made. This is a business matter, the justice of which is readily seen, as protection to the readers who answer advertisements.

Alway say when writing advertisers, that you saw it in the AMERICAN POULTRY JOURNAL.

### To Advertisers.

Owing to the constantly increasing work in our office and the increase in the size of AMERICAN POULTRY JOURNAL it will be necessary for us to have copy for all advertising by the 15th of any month to insure insertion in the succeeding number. We aim to have AMERICAN POULTRY JOURNAL in the hands of the readers by the 1st of each month. There is a lot of work connected with the setting of the ads, the printing, binding and mailing, of so large a publication and we have to commence early in the month. You can prevent disappointment by sending in your copy before the 15th.

### Supplement.

We have been compelled to add a sixteen-page supplement to the JOURNAL this month. This was found to be necessary at the last moment on account of the heavy increase in advertising received and in order to carry out our policy of not allowing the advertising to encroach upon the reading.

### Views of Correspondents.

We wish to call attention to the fact that in publishing the many different views of correspondents, we do not necessarily indorse them or advocate the methods suggested in many cases. Some of the most prominent and experienced authorities differ in their views upon certain subjects and we give both sides equal consideration. The views of the JOURNAL are found in the editorial columns.

### Notes of Shows.

We have hoped each month to be able to devote sufficient space the following month to publish all the notes of shows sent to us by the secretaries of the various associations, but the items have been received in such quantity as to make it absolutely impossible. H lished all received this month it would have required nearly a dozen pages and we trust that our friends will realize the position in which we are placed regarding the matter. We have not and will not omit any notices sent us but we are compelled to cut out from the notices all matter that is not vitally important. The fact that AMERICAN POULTRY JOURNAL has a national circulation and is of benefit to associations everywhere, causes these organizations all over the country to send in their notices and we are therefore flooded with them. We must treat all alike and hope that our efforts will be appreciated.

### Anniversary Number.

The January number of AMERICAN POULTRY JOURNAL will be the thirty-third anniversary number and will exceed in value all previous issues. A mass of most helpful and interesting reading matter will be placed before our readers and no one who is at all interested in Standard bred poultry can afford to miss reading this number. Among the list of special timely articles will be one upon the subject of housing, feeding and mating to get the highest percentage of fertile eggs. This article will be of the greatest value to all who want lots of eggs that will produce hardy, healthy birds. Another most valuable communication will instruct the beginner in the best methods of getting a start in the business in the shortest possible time and pointing out the road to success, thereby enabling him to avoid loss of time and money and possibly failure itself. We will also present a treatise upon the subject of advertising which will reveal the secrets of success in this important branch of the business. This article will interest and instruct every breeder who has a desire to make money and obtain high prices for his stock and eggs. We believe it to be the most complete and most valuable article upon the subject ever presented to poultrymen. All the details are intelligently discussed and the right methods contrasted with the wrong ones. This number of the JOURNAL will not only be larger and better than any previous number, but the edition will consist of several thousand extra copies and will therefore be of added benefit to our advertisers. Many new ads will begin at this time and there already are a great many requests from present advertisers for an increase of space. All who desire to use extra space in this special edition should get copy of ads to us not later than the 15th of December and as much earlier as possible.

### Colored Supplement for January.

In the next number of A. P. J. our readers wil find a grand color plate of Silver Penciled Wyandottes. This illustration will be all the more pleasing and valuable because of the fact that the variety is a new one and that unusual interest is being taken in it. The birds are Wyandotte in shape and have the color and markings of the Dark Brahma. They are a sister variety to the Partridge Wyandottes and are without doubt one of the handsomest fowls that are bred. This is the breed which attracted such widespread attention at Buffalo and which the American Poultry Association will be asked to admit to the Standard at its next meeting at Charleston, S. C., in January. The pair which we will illustrate belongs to Mr. Ezra Cornell, of Ithaca, N. Y., president of the Cornell Incubator Co. and a fancier who has been a moving spirit in the fraternity for almost a score of years. The male bird is the first prize cock at Madison Square Garden, New York, 1901; also first at the late Pan-American show at Buffalo. The female is the first prize pullet at New York, 1901, which is the only show at which she has been exhibited. These birds were bred, owned and exhibited by Mr. Cornell. The painting from which the color plate was obtained was made by Mr. Franklane L. Sewell especially for this illustration for the AMERICAN POULTRY JOURNAL. This piece of work is one of Mr. Sewell's best and latest productions, and we believe it exceeds in beauty and artistic effect all his former efforts. All poultrymen, regardless of the variety they breed, will be interested in this picture.

### The Best Breed of Layers.

An excellent study in egg production is presented in the recently published report of the records made at the experimental farms of M. K. Boyer, Hammonton, N. J. There is not a more skilled or practical poultryman in the country today than Mr. Boyer, the able editor of *A Few Hens*, and the experience of years has been put into the rearing, feeding and housing of the fowls on his plant with the sole view of demonstrating the practical qualities of the breeds and the results possible of attainment in raising poultry for market purposes. The total number of birds was 110. The period covered was from January 1 to July 1, six months, including the natural laying season and a portion of the winter season. The breeds and the number of birds were as follows: Barred Plymouth Rocks 12; White Plymouth Rocks, 13; White Wyandottes, 34; Silver Wyandottes, 1; Light Brahmas, 37; Rhode Island Reds, 10; White Leghorns, 1; White Wonders, 2. The result shows to be true, what we have always advocated and found to be true in our own experience and what the unprejudiced breeder will acknowledge is the case, namely, that any breed of fowls is just what you make it as regards laying qualities. Intelligent selection in mating and proper feeding and housing will build up a strain which will excel in egg production the average specimen of the breed. It is generally supposed that Leghorns and other Mediterranean breeds are the heaviest layers and that Brahmas, Langshans and Cochins are the poorest. The White Leghorn in this contest laid 82 eggs during the six months. The White Wyandottes show the best average record, but this can be accounted for by the fact that in starting the plant, if we remember rightly, Mr. Boyer procured birds of this variety from strains of known value as egg producers, and there are a sufficient number in the contest to enable him to arrive at something like a fair average. One White Wyandotte laid 109 eggs, one 104 and another 101. These were the three highest records, all birds competing. The six poorest layers in the White Wyandotte class laid 280 eggs, or an average of 46 and a fraction each, and the poorest of them laid 42. There is not a variety in the contest but what some individual

specimen laid more eggs than the average of the six Wyandottes. The best record made by the Barred Rocks was 101, and the poorest 41. The best Light Brahma record was 96, and the poorest 30. The best layer in the White Rock class laid 93 eggs and the poorest 34. In Rhode Island Reds it stands 93 and 35. The highest individual record for the last month was that of a White Rock hen, she having laid 20 eggs. We believe that the above analysis of the report is sufficiently lengthy to illustrate the point we make. There is a never-ending stream of "records" and articles appearing in the poultry press to show that the writers' favorite breeds are the best layers. These are misleading and the amateur should have the matter placed before him in the proper light for the reason that the supposed egg production governs in a majority of cases the selection of the varieties to be bred. We have seen beautifully prepared tables, from a theoretical standpoint, giving the number of eggs which birds of each variety will lay in a year, but they are not worth the paper upon which they are printed. If two flocks of the same variety will be taken by the reader, and one be warmly housed this winter and fed a balanced egg-producing ration, the other be less warmly housed and fed an exclusive grain diet, the force of our remarks will be demonstrated to the reader's entire satisfaction We often read of two flocks of different varieties being kept by a breeder who as he states, gives them both the same care and attention, feeds them alike and, in fact, keeps them under exactly similar conditions. One breed will lay exceedingly well, and the other will hardly pay for its keep. The keeper therefore comes to the natural conclusion that one of the varieties is far superior to the other, and he becomes an ardent advocate of the one and the enemy of the other; generally discarding it and airing the matter in some poultry journal.

Some one else may have experimented with the same two varieties, and have obtained just the opposite results. He therefore relates his success with the breed which the first party claims as a failure. The uninformed beginner does not know which to believe, and both parties are accused of malice toward the breed which has not proven successful with them. In nine cases out of ten the trouble lies in the fact that one party has, for instance, Mr. Boyer's 109 egg strain and the other has the 46 egg strain. We have seen flocks of Brahmas that would lay two to one more eggs than some flocks of Leghorns. We have seen Plymouth Rocks that would lay close to 200 eggs a year and specimens of the same breed that would not lay 50 in the same length of time. We should therefore be slow to condemn any variety or to claim our own as the great and only. The amateur who is now turning the question over in his mind and racking his brain trying to figure out which breed to adopt may as well leave the egg question out of it entirely till he has made up his mind what he wants in shape and color of plumage. After he determines that, it is time enough to look around for birds of a strain which has been bred with a view to egg production.

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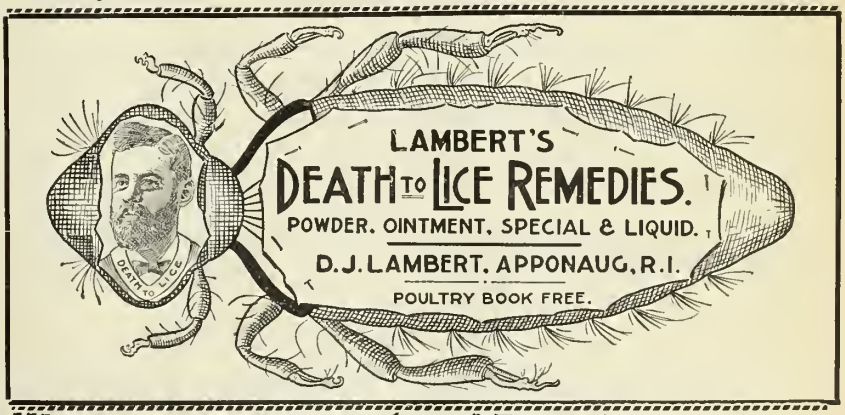
### *A Plea for Conservatism.*

Breeders of standard bred poultry need to consider more carefully the nature of the claims made for their birds when endeavoring to influence sales both in correspondence and advertising. It is not uncommon to read descriptions of birds which, if they could be substantiated, would make ideal specimens of the birds described. Such expressions as "true Plymouth Rock shape," "snow white," "solid buff" and numerous others, are misleading, to say the least. It is well to bear in mind that the perfect specimen has not yet been produced, and there are at present no indications of an early attainment of this end.

The amateur who is unfamiliar with the time, skill and patience necessary to produce our best birds, greatly underestimates the drawbacks met with, and he is encouraged in his ignorance by the extravagant claims of overzealous and unthoughtful breeders. He is led to believe that 95-point birds are plentiful and that they may be bought at ridiculously low prices. If he sends for a bird and it is not well-nigh perfect he becomes dissatisfied and trouble is the result. No one is to blame except the breeders themselves. They can do much to educate the uninformed if they will pursue the right course, and it is decidedly to their interest to do so. It is only a step from exaggeration to downright false statements, and we think that there are a large number of advertisers who would find it exceedingly difficult to produce the goods if called upon to make good their claims.

Hundreds of breeders have one or possibly a half dozen birds that are about as near perfection as it is possible to get the feathered tribe, but that does not justify claiming the earth for the flock. The few top-notch specimens to be found in any breeder's yard are not for sale unless he intends going out of business or perchance he is offered an exorbitant price and knows that he can produce other birds as good. An intending purchaser should not be led to expect more than he will get. Goodness knows he expects enough, and any statements made by the seller relative to the value of any section of a bird will be overdrawn rather than underestimated by the buyer, and this should be remembered. The buyer also should remember that highest quality in exhibition birds is not easily obtained, and when found it need not go begging for buyers at good prices. One of the most deplorable evils is the tendency to high scores. We have seen cases where, under existing conditions the judge was justified in scoring a bird 96 or possibly 96½ points, but under a literal and strict interpretation of the Standard, the bird never lived that could score 96 honest points and those to be found in the showrooms this season that can be made to legitimately score 95 points will be few and far between. We do not censure the judges who are in the habit of giving these high scores, for, as we said, there may be extenuating circumstances in some cases. A judge may see that his fellow-worker is lenient almost to the point of erring, and feel that in justice to the exhibitor he should be likewise lenient on the strength of the policy "when you are in Rome, do as Rome does." The language of the Standard is also faulty in some places, and, while the ideas of the framers of the book may be plain, the wording may be susceptible of more than one interpretation, and thus give a bird the benefit of a doubt. If there is anything that makes a breeder "sore" it is to have a competitor exhibit under one of these liberal judges and advertise high scores in competition with his own low scores obtained under a more conservative judge. The conservative breeder and the conservative judge are the ones who win out in the long run.


**We Have the Biggest and Best Flock of White Plymouth Rocks in This Country.**

We invite comparison **in either Show or Practical Qualities.** Our Birds are **White,** and have yellow legs and skins. The females are persistent layers, while the males are the best of market birds. **We Have Won Many of the Best Premiums** in the biggest shows, and have sent winners to all parts of the country. **We Have About a Thousand Sale Birds,** and shall be pleased to have you write and ask questions about them.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.**

GEO. H. POLLARD. F. N. POLLARD.

**NOTICE!** I HAVE 400 BARRED PLYMOUTH ROCK CHICKS FOR SALE.

Sired by ***Pioneer,*** 1st cockerel at Madison Square Garden, New York, Jan. 1901. ***Grandson's Brother*** 5th, 3d cock at same show. The ***4th cock*** and the ***3d Pen cockerel,*** same show and date, and the ***two best sons of Ben Hur.*** Both fit to show at New York. The above mentioned male birds and the ***very best females*** that were in the flock both ***pullet and cockerel*** bred including the ***mother of Pioneer*** can be seen in my yards. In ***Buff Rocks*** and ***Buff Leghorns*** my stock is ***second to none.*** Send for circular and mention A. P. J.

**HARRY M. LAMON, Watertown, N. Y.**

M. K. Boyer, Hammonton, N. J.

Fred L. Kimmey, Morgan Park, Ill.

I. K. Felch, Natick, Mass.

*JUDGES IN OUR $50 PRIZE ARTICLE CONTEST.*

# WINNERS IN THE CONTEST.

First prize was awarded to Jas. Shackleton. Short Hill, N. J., who wrote upon the subject of "How to Get the Highest Percentage of Fertile Eggs."

Second prize was awarded to J. E. Todd, Grand Rapids, Mich. Mr. Todd wrote upon the subject of "Advertising."

Third prize was awarded to Chas. M. Brown, Ft. Worth, Texas; who wrote upon the subject of "Incubators and their Management."

We will endeavor to present half-tone portraits of the winners in the January number.

## Editor Robinson Replies to Mr. Huffaker.

*Editor of the American Poultry Journal.*

DEAR SIR:—When the October issue of the AMERICAN POULTRY JOURNAL was received I noticed Mr. E. C. Huffaker's article entitled "The Inconsistency of Facts," but have not, until now, had time to give the matter attention.

I must confess that I am as much at a loss to understand either why a man of Mr. Huffaker's education and training should display such feeling in a discussion of this kind or how he was able to make such a perversion of my words as he does when he says, "Note particularly that the editor declares most positively that my proposition in regard to the depreciation in quality is certainly not correct."

As he had just quoted what I did say, it seems to me not reasonable to suppose that he did not know he was making an omission which left what he did say a misquotation. What I did say was: "Is either proposition correct *if made of general application?*" That in regard to depreciation of quality certainly is not."

As Mr. Huffaker's charge of inconsistency rests upon a seemingly willful perversion of my words, I do not feel that there is any occasion to attempt a reconciliation of different statements. If he, without perverting meanings, will point out what he considers inconsistencies in statements of mine, I will either show that he is wrong or admit that he is right and thank him for calling attention to the matter. Meantime, I beg leave to suggest to him that the only way he can straighten out his own inconsistent statements is by admitting that each was partial, and that when both matters are stated fully the seeming inconsistency disappears. In making such admission, he will virtually recognize the consistency of my statements. The explanation he has made does not explain.

As I read Mr. Huffaker's article it strikes me as very singular that in the same article in which he tries to build up a charge of inconsistency against me and by various hints and inuendoes to convey the idea that I am an untrustworthy person, he should twice use statements of mine as proof of his assertions. This seems to me to show still another sort of inconsistency on his part. It also suggests to me that he is not very familiar with his subject, if he cannot find corroboration of his views without going to a source which he professes to discredit. Either that or the charge of inconsistency is not made in good faith. It pains me to see a man reduced to such straits in argument.

A correct version of that statement of mine which he misquoted leaves Mr. Huffaker's article as a whole without point, but there are several things in it which, considered independently, seem worthy of comment.

Writing of the alleged doubling of the egg yield of the Italian hen transported to the north of Europe he says: "The evidence is not conclusive, perhaps not very strong or even weak, but on the other hand the only rebutting evidence we have is that the editor of *Farm-Poultry* finds it does not agree with what he sees in America." Will Mr. H. kindly produce evidence that Italian hens in the north of Europe either double their yield or diminish it? He admits that there are no facts to be had. Then as there are facts in abundance indicating that this theory is incorrect—not to say absurd, which is really the better description of it—the burden of proof would seem to rest with those who advance or use the view which is absolutely unsupported by any evidence worthy the name.

But to me the most interesting part of Mr. H.'s contribution is the little lecture at the end. The illustration which he introduces with the observation that, "basing our conclusions on the supposed unreasonableness of facts is a very unsafe proceeding," is not a happy one, for the "Van Dreser affair" (as he calls it) was one in which the unreasonable things did not turn out to be "substantially correct." If Mr. H. thinks they did I would suggest that he sit down and read in order, (1) the original account of the Van Dreser farm in the *Practical Farmer;* (2) the criticism of it in *Farm Poultry;* (3) the Farm-Poultry account of the farm; (4) the account in the *Practical Farmer* of Mr. Hunter's visit

to the farm; (5) the original account of the farm in the *Practical Farmer* again.

The dissertation on editorial duty also strikes me as unique. *"Especially must an editor accept many statements and proceed upon the assumption of their accuracy, which he in his own mind discredits."*

Now I have known some editors, among them some editors of poultry papers, who followed that policy—though so far as I am aware none of them felt that any necessity compelled them to it—but from what I have seen of the results I would not think it a good policy to follow and would avoid it even if Mr. H.'s indorsement of it had any weight with me.

I find that after throwing out all that I am inclined to discredit, much still remains, which it is better to dispose of in some other way than by accepting it as accurate. Even then I am not always as successful as I want to be in excluding untrustworthy or misleading matter.

Another item of interest from Mr. H. is the sweeping statement, "All progress comes through the endeavor to reconcile apparently irreconcilable facts." According to Mr. H.'s way of reasoning, it is my duty if I discredit that statement, to disprove it. According to my way of regarding such matters it is his duty, in presenting such an unreasonable generalization, to prove it, and mine, if I disbelieve it, and the matter is of sufficient importance, to challenge it.

It is largely due to the general failure to require proof of such assertions that (to quote Mr. Huffaker) "an erroneous notion often gets worked into the mass of accepted facts and theories, and to get rid of it at times requires the labor of a generation of men."

*John H. Robinson.*

*Boston, Mass., Oct. 28, 1901.*

## THOSE LEGHORN PULLETS FROM ITALY.

*Editor American Poultry Journal.*

My attention has been called to an article by Mr. E. C. Huffaker, of Tennessee, in the October A. P. J., in which Mr. Huffaker replies to some criticisms made by Editor Robinson, of *Farm Poultry*, upon a previous article in the July A. P. J. In the controversy between Mr. Huffaker and Editor Robinson my name is quoted as the authority for the statement as to the remarkable increase in egg yield of pullets brought to Belgium from Italy, and I desire to call the attention of both the above gentlemen to the fact that I simply quoted M. Van der Snickt, of Brussels, editor of *Chasse a Peche*, as authority for the statement. In *Farm Poultry* for July 15, 1897, in an article entitled "A Little Tour in Belgium," I wrote: "We were told that these Italian pullets were splendid layers and lay good, large eggs. M. Van der Snickt told us that they laid better in Belgium than if they remained in Italy, following out the law of nature by which organic life makes a great effort to perpetuate itself. The birds insinctively respond to the changed conditions of being moved from a warm and comparatively dry country to a colder, moister country, recognizing that they themselves cannot become acclimated there, and expending their physical energies in producing eggs—the effort of nature to perpetuate itself. In that effort the birds exhaust themselves the first year, and should not be kept longer than that; if kept over to the second year they are very poor layers."

This makes it clear that M. Van der Snickt is the authority quoted and that I was only the medium through which the statement came to American readers, hence my relation to it is practically analogous to that of a newspaper which publishes a writer's statements. Unless my memory is at fault, I explained this in the "talk" with Mr. Huffaker to which he refers. I would like to say, also, that M. Van der Snickt is a gentleman of long experience and a close and painstaking observer, one of the most intelligent and careful poultry writers and editors it has ever been my good fortune to meet, and his statements were well supported by illustrative anecdotes and quotations. Very respectfully,

*Philadelphia, Pa.* *A. F. Hunter.*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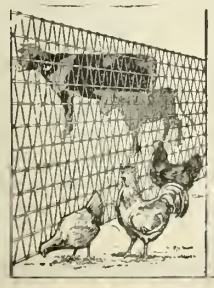

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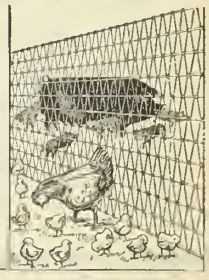

# The Reliable Poultry Journal

*Published at Quincy, Illinois,*

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IN HOPES OF

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**We have spent over $150 to get you to send for this free sample of the RELIABLE POULTRY JOURNAL. Will you not reciprocate by spending one cent, the cost of a postal card?** This card, with your name and address on it will bring you **Free by Mail,** a sample copy (*your choice*) of one of our **Big Special, Mid-winter Editions,** containing fac-simile color plate reproductions of **Recent Oil Paintings,** made exclusively for us by the world's greatest poultry artist, Franklane L. Sewell. The November issue, 1901, contains a **Color Plate Frontispiece** of a pair of **Prize-Winning White Leghorns;** the December issue, 1901, a **Color Plate Frontispiece** of a pair of **Prize-Winning White Plymouth Rocks;** and the January issue, 1902, will contain a **Color Plate Frontispiece** of a pair of prize-winning **Golden Penciled Wyandottes. Do Us The Favor** to send your name and address, *stating which number you prefer* as a free sample and it will be mailed promptly.

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**THE RELIABLE POULTRY JOURNAL** has just begun a great work that should mean much to the poultry business as a whole. **This work is nothing less than bringing down to date in printed form, the best there is in poultry culture.** We have enlisted for this work the services of the best men available, experts in their line, every one of them. On this page is shown recent portraits of **the men who now are making the Reliable Poultry Journal.** For the work at hand we could not have selected a more capable staff of associate editors.

**MR. FRANKLANE L. SEWELL,** conceded to be **the world's foremost poultry artist** and a writer of singular ability, is now permanently associated with the Reliable Poultry Journal as artist and illustrator. Hereafter the product of his pen and brush **will be found exclusively in the Reliable Poultry Journal** and in the books published by the Reliable Poultry Journal Company. The poultry public may safely count on Mr. Sewell for more and better work than ever before.

**MR. I. K. FELCH, the "Nestor" of Poultry Culture,** is preparing for early numbers of the Reliable Poultry Journal a series of comprehensive articles on the history, development, present merit, true characteristics and proper mating of Brahmas, Plymouth Rocks, Langshans, Wyandottes and Leghorns, including pedigree, breeding and accurate record keeping, **all to be fully illustrated by Mr. Sewell.** These articles are meant to be Mr. Felch's legacy to later generations of poultrymen—they will be that good.

**MR. A. F. HUNTER,** (for ten years Editor of Farm-Poultry) is devoting special attention to the profitable production of commercial or market poultry. In the October number appeared a leading article by him, entitled "Profitable Egg Farming," with eight illustrations, reporting a special visit to the Van Dresser Egg Farm, Cobleskill, N. Y.; in the November number appeared another leading article entitled "Profitable Broiler Raising," with three illustrations, including a bird's-eye view, reporting a special visit to the Twining Broiler Farm, located near Philadelphia, Pa.; and in the December number appears still another leading article by Mr. Hunter, with six illustrations, reporting a special visit to the famous Mary L. Broiler and Egg Plant, Sidney, O., where six hundred squab broilers are marketed per day and where three thousand laying hens are kept. **Mr. Hunter's best poultry writings now appear regularly in the Reliable Poultry Journal.**

**MR. THEO. HEWES, assisted by Mr. Sewell,** is continuing his series of instructive articles on **the judging, scoring and successful mating** of the standard varieties **with copyrighted Hewes charts,** made by Mr. Sewell, illustrating and explaining what the Standard requires in all of the popular varieties, including shape outlines and the barring, lacing, penciling and striping of feathers, treated section by section. In October number was begun **his series on the Barred Plymouth Rocks,** running through three numbers **with thirty-six illustrations by Mr. Sewell.** Beginning with the February number, Mr. Hewes will treat the Light Brahmas in

the same manner. Thus far he has handled the Silver Laced Wyandottes and Brown Leghorns. Mr. Hewes is now regularly employed on the Reliable Poultry Journal, **devoting his undivided time and efforts** to the interests of its patrons. During the past few months he has traveled thousands of miles, east and west, **visiting the yards of well-known poultrymen,** and reporting in his original way what he saw and heard.

MR. GEO. H. POLLARD is preparing a **notable series of articles,** eighteen to twenty-four in number, that are to cover all branches of the poultry business, divided about as follows: **Duck Growing, Broiler Raising, Egg Farming, The Production of Winter Chickens or Roasters, Capons and Caponizing, The Breeding of Standard or Exhibition Poultry and the Management of Combination Poultry Plants.** Each subject will be treated in one to three articles, all to be well illustrated by halftones made from photographs taken on poultry plants in successful operation.

MR. W. S. RUSSELL, than whom there is no more painstaking and popular poultry judge, **is now contributing the best of his services to the Reliable Poultry Journal,** including reports of poultry shows and of visits made by him to the plants of well-known and successful poultrymen **throughout the central west.**

MR. ROBT. H. ESSEX, a poultryman of many years' experience, also a poultry judge and lecturer of acknowledged ability, is office manager for the Reliable Poultry Journal Company. He conducts regularly the "Questions and Answers" department, and is presenting to the readers **highly instructive articles on food problems** and the valuable work being done on **the Experiment Farms of this country and Canada.**

Men Who Make The Reliable Poultry Journal.

**THE RESULTS OF THE COMBINED EFFORTS** of these men will be a monthly poultry journal far in advance of anything the Reliable Poultry Journal has attempted thus far. The average **number of reading pages** has been increased from **forty odd to fifty odd,** or about twenty-five per cent. In future, as heretofore, expense will not be spared for heavy-weight, high quality paper and the best illustrations the market affords.

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**We suggest that you have your subscription begin** with the November, 1901 number, so that you will obtain fac-simile reproductions of **all three of the oil paintings** made by Mr. Sewell. **These three color plate inserts alone cost this Company upwards of $1,600.** Please send for sample copy promptly, (**or, better still, mail us your subscription**) before any one of these three big special color plate editions is exhausted.

**Address Reliable Poultry Journal Publishing Co.**
**BOX 5, QUINCY, ILLINOIS.**

# Poultry on City or Villags Lots.

We frequently hear this or a similar remark: "If I lived in town I would not keep chickens, especially fancy ones." It sounded all right to us, but lately we have changed our mind. While everywhere it is said, "Give the fowls range and plenty of it," we have found that unlimited freedom does not always produce the best birds. We will not deny tbat with plenty of room a fowl will do better, yet birds in close confinement have been successful in the show room. One thing is sure—that it requires care to bring out the bird that is not allowed to meander over plenty of ground.

Scene on the plant of H. J. Blanchard, Groton, N. Y

We bave visited a few places where the birds have not been allowed their full liberty.

JOS. P. HILLDORFER, CENTER AVENUE, ALLEGHENY, PA.

Tbis yard is on a sloping hillside, very steep in places, and to an ordinary observer unfit for the business wbich is being so successfully conducted upon it. The lot is 160x240, or about three-quarters of an acre. It is entirely occupied by bouses and yards. One hundred and fifty young birds are raised. In all 225 birds are kept on tbe premises. The yards have no grass. They are covered with a coarse gravel. In many cases we found birds which bad been confined in a coop less than twenty-four inches square all summer. These birds were in perfect condition, in fact, looked better than many fowls we have seen which had ten acres of range. Not only that, but these birds were Black Minorcas. A few White Wyandottes are kept. There is no secret about it. One word answers all—*care*. Mr. Hilldorfer is a butcher. Every day he secures tbe scraps of meats, vegetables, etc., in the market. These are boiled and constitute the principal feed of the fowls. This is not fed in a washy state. After thoroughly cooling it is made into a dry mash. Every house is cleaned daily. Owing to the inclemency of the weather we were not able to secure the photographs desired, but we are not slow in saying that Mr. Hilldorfer has some of as good Minorcas as there are in the country. His winnings at the Pan-American were: Hen, 1st, 2nd; cockerel, 2nd, 3rd; pullet, 2nd, 3rd; pen, 1st. All raised on a city lot.

T. TOOGOOD & SON, ROCHESTER, N. Y.

The day we visited this plant we were compelled to slight it some owing to a steady downpour of rain. The son—William—who is so well known to many of the poultry fraternity, has been sick since his return from tbe Pan-American. We found him much improved. He hopes to be out before many days. These fanciers have made quite an enviable record the past summer at the Syracuse State Fair and the Pan-American on their White Plymouth Rocks and Pheasants. We could not handle tbe birds, owing to the rain, but we saw quality of the highest degree. At Syracuse they won as follows, viz.: 2nd on White Rock cock, 1st on Golden Silver and English Pheasants and 2nd on any other variety. Pan-American: White Plymouth Rock cockerel, 3rd; pullet, 6th; pen, 4th; Golden Pheasants, male, 2d; female, 4th; Silver Pheasants, male, 1st; female, 1st. All prizes on English and Reeves. We saw some very promising youngsters in the Pheasants. Tbis is the largest and best collection we have seen in our travels. Messrs. Toogood keep Bantams for hatching tbe Pheasants. They believe in good stock, so their Bantams are exhibition birds.

H. E. BENEDICT, ELMIRA, N. Y.

While tbis Buff Plymouth Rock veteran keeps some of his old stock on a city lot, we can not classify him that way, as his birds are nearly all raised in the country. We stopped long enough at his home to take just a look at some old birds that were good and some promising youngsters. Mr. Benedict bad not brought in his youngsters, but what we saw were of the right color. It is always a pleasure to meet such a fancier. His loyalty to tbe club of which be has been an able president has meant much to the upbuilding of the Buff Rocks.

W. W. BABCOCK, CAMPBELL, N. Y.

For many years Mr. Babcock had a large place breeding several yarieties. At present he is living in town and making a specialty of Black and Rose Comb White Leghorns. His birds are above the average, as his winnings in good competition at the Pan-American will show: Blacks, cock, 2nd, 3rd; cockerel, 3rd, 5th, 7th; pullet, 2nd, 5th. Rose-comb White cockerel, 1st; pullet, 1st.

Mr. Babcock has many promising birds to sell. He will be on hand at some of the large shows this winter. Having given up all other varieties, be has two splendid pens of Hamburgs for sale. We can recommand tbe birds.

W. J. STORKE, GROTON, N. Y.

Real winter had visited this section and at the time of our visit the snow was from six to eight inches deep. We were up early and arrived at the home of Mr. Storke before he had finished breakfast. Mr. Storke has ten buildings devoted exclusively to Single Comb White Leghorns. The eggs are sold to a private, select trade in New York City, realizing the shipper a yearly average of 36 cents a dozen. In the summer time it requires the services of three men to handle the business. Each of the ten houses contains sixty laying hens. Not only does Mr. Storke handle a good market trade but he bas a splendid patronage in the fancy. At the time of our visit he was ready to ship ten birds to St. James, Auckland, New Zealand. We saw many youngsters, cockerels and pullets, that looked very promising.

H. J. BLANCHARD, GROTON, N. Y.

We were pressed for time and could not see as much of this plant as we would like. Everything being covered with snow, it was difficult and disagreeable to get around. We did see enough to promise you, fellow readers, that at some future time we will give you a description of what we call a first class money making poultry plant. Mr. Blanchard keeps 1,000 laying bens. Tbis year he has 1,500 young birds. The eggs are sold to a very select and refined trade in New York City at a fancy figure. Every egg is fresh.

Scene on the plant of H. J. Blanchard, Groton, N Y.

The son is only following in the footsteps of his father who had sold eggs in the New York markets for twenty years. While the deceased Mr. Blanchard never catered to the fancy we find the son has sold good exhibition birds at nice figures. Recently a cock bird was shipped which brought $10; a trio

to Wisconsin realized $15; twenty-five utility breeders brought $75. Mr. Blanchard told us he cleared $2,000 a year. This is saying a good deal as his buildings are very superior to the average poultry man's and have been built just as the income increased; that is, a certain amount of the gross earnings is used for improvements. The present season a $1,000 water system is being laid. A large building containing a one hundred gallon cement tank is the reservoir. The poultry houses are sixteen by forty four fect. Tbe walls are double with a four-inch air space. As an extra precaution, paper sheating is also used. The loft is filled with straw so that the building is practically frost proof. Tbe glass in the windows are double with a small air space between. The drinking pails are very cleverly protected by a rack built of slats which run to a point so the fowls can not roost on them. We saw over 500 cockerels and pullets in one house. All of them looked hale and hearty. Not a sick one to be seen. There was good quality on every side. In fact, birds could be selected from this flock that would win in the best of competition. Every house was painted red. We saw that plenty of enterprise had been used and realized that we had visited a poultry plant that had both market and fancy trade, a combination which was a real success.

CYPHERS INCUBATOR CO., BUFFALO, N. Y.

We spent a short time in visiting this firm which has just moved into their new quarters. While matters are a little unsettled, which might be expected in moving so large a business, we found workmen busy building machines by the hundreds. The company has a large department devoted to preparing "Cut Clover." We could hardly realize that so much is fed. Everybody was busy and hustling as business is more promising this year than ever.

DES MOINES INCUBATOR CO., BUFFALO, N. Y.

We found the eastern manager, Mr. W. C. Denny, in his office handling his mail, which we could see was quite a large amount. This is a new venture with this western house and we are sure success will meet their efforts as tbe machine is a good one and Mr. Denny is one of the most competent salesmen in the ranks. A car load of goods have been received so patrons can secure the article wanted near home, saving a great amount of freight. A full line of supplies will be handled. Several well known products will be controlled exclusively by this house. Several of the large shows will be visited this winter by Mr. Denny.

HARVEY SEED CO., BUFFALO, N. Y.

This is one of the oldest supply houses in the country. They were the pioneers in poultry journal advertising. Their trade is confined to no section of the country. One of the best products is the cut clover. Their goods are very meritorious. Supplies of all sorts are handled, besides grains, implements, etc.

JAS. FORSYTH, OWEGO, N. Y.

Nearly every breeder is familiar with the name of "Riverside Farm." If that has slipped his mind then "Jimmy" Forsyth has only to be mentioned. How quick will he remember the great, jovial, free hearted breeder who has been in the front ranks as a fancier for so long a term of years. The name "Riverside" is used because the farm is so near the river. Tbis soon will be changed as Mr. Forsyth now owns several hundred acres of land close to Owego. Already a model dairy farm is built and in operation. The new buildings for the poultry will be ready for occupancy by spring. On a recent trip to the poultry farm we were favorably impressed by the neat, convenient and ample houses and yards. While it is to be regretted that the same will be moved we are sure the new ones will be more nearly perfection. While the owner has plenty of enthusiasm his able and competent manager, Alfred Moss, deserves mention. Stock from Riverside Farm will be seen at the leading shows this winter.

W. B. GIBSON & SONS.

The first day of real winter found us at West Alexandria, Pa. Our object was to see how Barred Plymouth Rocks are bred by Messrs. Gibson & Sons. We found "Squire" Gibson at home. After a cordial welcome and a half hour's chicken talk we were invited to visit the plant. This we found in the village, nicely located on an ideal place. The first house examined contained the power, supply and feed rooms. Everytbing was in good order, nicely kept and while not expensive was very complete. The boiler furnished hot water for cooking. The morning air was cold and raw, hence the birds were not as spry as they would have been on a nice sunny day. The birds had not been culled, hence we had a chance of seeing the offspring just as they had been raised. It would have done any Barred Rock enthusiast good to have examined these birds. The pullets were in two or three flocks, while the cockerels were in even more yards. The color was very good; young birds large and barring as good as the best. Every yard is large, well laid in grass, and the houses are well built, roomy, and so constructed that draughts are not prevalent. Young trees have furnished abundant shade. We found five houses each 18x8 feet, with a front of 9½, with a rear of 6½ feet. A door and window is in each front, while the small door through which the fowls pass is protected by a board on two sides. We consider this a very ingenious device and is worthy of adoption by all who contemplate building.

The stock house is 12x32 fcet, and a brooder house of the same size comprise the plant. Taking the plant as a whole, we do not hesitate to say that it is one of the best equipped with supplies and birds of any in the country.

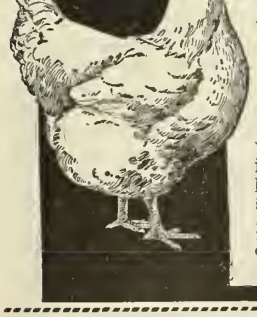
This firm raised about 1,200 young birds this year. They are now making

A bunch of Barred Plymouth Rocks as bred by W. B. Gibson & Sons, West Alexander, Pa.

preparation for the coming year which we hope will be even a greater success than the past, as it is deserved.

B. C. SMITH, ELMIRA, N. Y.

We have seen quite a few poultry farms which we would like to own, but none have been quite so enticing as this poultry and Belgian hare domicile. Situated along the city street car tracks, just in the suburbs, where fresh, pure air is always obtainable, are a few of the conditions which make the plant desirable. In the barn we found a complete rabbitry. We examined several of the animals. They were in good condition and many showed merit of a high order. In the basement or cellar of the barn is another rabbitry. This makes a first-class place for the hares. The poultry house adjoins the barn and is one of

**Pan American Winners.**

At the Buffalo Poultry Show, the greatest ever held in America, in strong competition with birds from the East and West, my

**White Wyandottes**

won 1st on cock, 8th on hen, 2nd on pen, special for best cock, special for best shaped male. I have hundreds of birds for sale from this kind of stock, all farm raised, large and vigorous. They are **right** in shape and color. They will win for you. They will make money for you. The Majestic Strain White Wyandottes lead all others. Write to-day for handsome free catalogue. Prices comparatively low. Satisfaction guaranteed in every case. No eggs for sale.

*C. S. Wetmore, Box 377, Lockport, N. Y.*

Special sale of fine breeding cockerels at low prices for quick sales.

**Dew's Barred Rocks.**
**Dew's Buff Wyandottes.**
**Dew's Silver Wyandottes.**
**Dew's Pekin Ducks.**

A choice lot of breeders and of a quality and price that will please you. Circular free.

*J. T. DEW & SON,*
Mt. Rose Fruit and Poultry Farm,
*Summerfield, O.*

***Dew's Chicken Cholera Remedy, guaranteed to cure and prevent disease. Makes hens lay. Ask your druggist for it or write for Poultry Book free.***

the buildings which can be called complete. The building is 180 feet long, 16 feet wide, with a 3-foot alleyway. This walk way is boarded to the ceiling, so that no draught can possibly reach the birds. The pens are also partitioned by solid boarded walls, so that each pen is a house of itself, and a door from the alleyway leads into each pen. The roosts can be cleaned and eggs gathered from the aisle. This is arranged by doors. The floors are cement and covered with litter. Each yard is 100x16 feet. The fences are built of netting nicely put up with a board at the bottom. Mr. Smith breeds White Wyandottes, Rose Comb White Leghorns and Belgian hares. His reputation is not confined to the United States alone. He has lately sent an order of $175 worth of White Wyandottes to Germany. At the Pan-American he entered five head of Belgian hares, winning one second, two thirds, one fourth. Four prizes on five head in a competition of 360 head is a very good record. Mr. Smith has about 400 Belgians for sale, but his supply of fowls is limited. The birds he has for sale, however, are strictly high grade and will please customers.

JUDD H. JOHNSON, ELMIRA, N. Y.

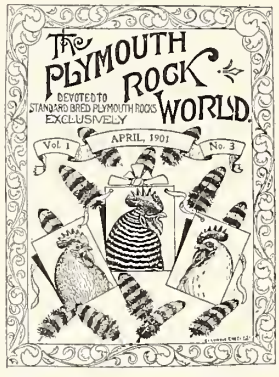
Mr. Johnson is in the coal business and the cold weather was making things lively for him; when we reached his office we found him quite busy. Finally a leisure moment came and we talked chicken principally. Single Comb Brown Leghorns are not only a hobby, but a real success with Mr. Johnson. He has made a sale of 125 birds in one order, which is a good record. During our chicken talk we learned that this has been a very successful year, especially for pullets and pullet bred cockerels. Mr. Johnson has over 200 young birds to sell.

G. M. DIVEN, ELMIRA, N. Y.

The last shades of evening were falling when we reached the barn lot of this noted Barred Plymouth Rock hustler and we were surprised at the spectacle before us. The cockerels had just received their last meal for the day and as the waning rays of light struck the barring we could not help becoming enthusiastic in our praise of his birds. Mr. Diven is not an amateur by any means. His matings are carefully made. This has been a successful year for him. The young stock is rounding to in fine form. Mr. Diven has his eye on some of the large shows and he will be royally welcomed in the Barred Rock alley as he is the type of breeder which is a credit to the poultry fraternity. Not only will the owner be welcomed, but his birds will bear watching. *C. J. Ross.*

———o———

Wisconsin Poultry Journal




The above illustrations represent the cover pages of the latest purchases of the AMERICAN POULTRY JOURNAL. The purchase of the *Plymouth Rock World* was announced briefly a short time ago. *Poultry and Belgian Hare Pointers* was recently combined with the *Wisconsin Poultry Journal* and this purchase really means the acquisition of three publications. This adds a considerable number of subscribers and advertisers to our list and will enable us to make AMERICAN POULTRY JOURNAL more helpful to each.

All contracts for advertising will be taken care of by A. P. J. Subscribers will receive this journal each month for such time as they have paid to the other three publications, and those who are already subscribers to A. P. J. will have their subscriptions extended. To both subscribers and advertisers we desire to state that we will at all times endeavor to give you such service as will justify a continuance of your patronage, and we are pleased to add you to the already large family of A. P. J. readers and advertisers. We are arranging to greatly enlarge our field in every way and new plans which are to be adopted from time to time will make AMERICAN POULTRY JOURNAL all that a representative publication of the kind should be and will make it of undisputed value and of undoubted service to every breeder of poultry in the land. The liberal and undivided support now being accorded the JOURNAL by a majority of poultrymen everywhere is evidence of still greater results in the future.

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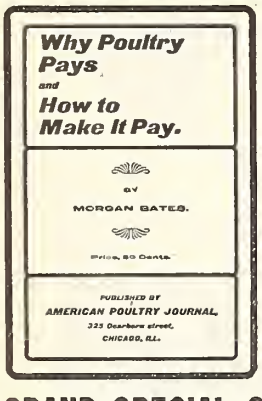
———o———

The Marshall County Poultry Association will hold its first annual exhibition at Plymouth, Indiana, Dec. 24 to 28. D. A. Stoner, Judge. F. B. Carey, Secretary. Premium list will be ready for mailing Dec. 1.


# The Short Route to Success

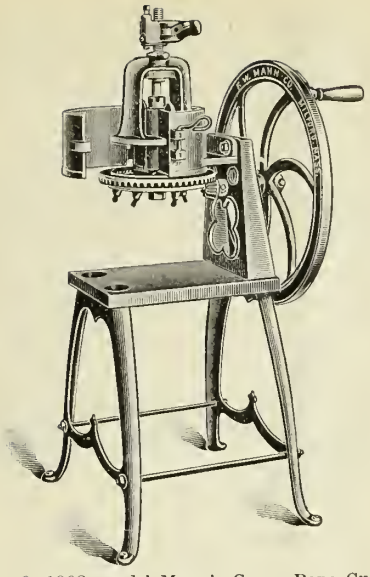
Our new book "Why Poultry Pays and How to Make It Pay," will tell you what you want to know and what you must know if you succeed with poultry. The book was written by Morgan Bates, who was for 14 years editor of **American Poultry Journal.** It is the newest book of the kind and has been pronounced by expert poultrymen to be the

**MOST COMPLETE AND THOROUGH TREATISE ON THE POULTRY BUSINESS**

which has thus far appeared. Chapters are devoted to various subjects, and just the points you desire to know are easily found. It tells how to start and how to keep going right after you have started. It instructs its readers in the methods of feeding and the best foods for layers, breeders and exhibition birds. It has chapters on "Diseases of Poultry," "Poultry Houses and Fixtures," "Success With Incubators," "Success With Brooders," and, in fact, covers every phase of the question. It is a complete and practical guide and directory to the best methods which have brought success to thousands of poultrymen. **It is a school for the amateur and a help to the expert.**

**GRAND SPECIAL OFFER** The regular price of this book is 50 cents. We will send it to you and give you a 12 months' subscription to American Poultry Journal for 60 cents, or the book will be given free for four subscriptions at the regular price of 50 cents.

Address **AMERICAN POULTRY JOURNAL, 325 Dearborn Street, CHICAGO, ILL.**



No. 9, 1902, model Mann's Green Bone Cutter.

Mann's 1902 Model Bone Cutter, which has successfully solved the bone cutting problem.

Every one who has had much of it to do knows that bone cutting has not been easy work, and that often it has been a task to be dreaded, even by those who knew best the great value of cut bone as a food. How to reduce the labor and remove this dread was the problem that confronted the manufacturer.

The difficulty had been to find some way to control the power or strength required to operate a bone cutter, making it possible for a slight, frail body to use it. The F. W. Mann Company has studied the problem for fifteen years and has at last successfully solved it. They first tried the hand feed, one hand doing the turning, the other holding the feed. At that time it was the best there was, but the feed hand would get tired, almost as tired as the one turning. That gave way to the automatic feed, which fed itself and left both hands free, making the work much easier. But automatic feeds had their drawbacks, too, notwithstanding they were infinitely better than the hand feed. The trouble was that the automatic feed would push the bone forward uniformly, forcing a hard bone along just as fast as a softer one, the knives cutting off as big a chip on one as the other, requiring much more strength for the hard bone, and, of course, tiring the operator more.

It was necessary to overcome this unequal strain. It took months and years of experiment, but at last the F. W. Mann Company hit upon the idea. They found that the feed must not be regular, that when cutting hard bones they should taking a lighter chip on the hard bones they cut just as easy as the soft ones.

Their 1902 Models all have this ingenious feeding device. It can be set for a child, a little girl, and she will cut a fair quantity of fine poultry food. Then by simply turning the screw which controls the governor it can be set to suit the strength of a vigorous boy, who in five minutes may cut as much as the girl cut in a quarter of an hour. By another turn of the screw it may be set to suit a man's strength, who will cut five times as much as the boy. By applying steam or other power it can be multiplied again by five or more. In other words, the capacity in every case is suited to the operator's strength. You can cut as rapidly as you like, and never need overtax yourself, for whether the bones are hard or soft, the machine turns with the same ease, the governing device seeing to it that soft bones are fed up to the knives faster than the hard ones.

This device is patented. No other type has it. It places Mann's pre-eminently at the head. Mann's does not waste the meat or gristle. There are no dangerous splinters to threaten the life of your fowls. Everything is cut without waste, and remarkably easy, considering the hard nature of bone.

Space forbids mention of the many other improvements, the open hinged hopper, extra table room to catch the bone, and the many other new features introduced by the F. W. Mann Company, Box 56, Milford, Mass. Their handsome new catalogue is free for the asking and explains all.

The next exhibition of the Nashua, Iowa, Poultry & Pet Stock Association will be held January 10-14, 1902. The management is working to make this show one of the largest in the state, and the indications are that they will succeed in their effort. A large number of valuable special prizes will be awarded, and among the lot are four silver cups. Premium list of the show is now ready for distribution.

One hundred anl fifty eggs per year is a fair record. There are more hens laying less than 150 than there are laying more.


**SEEING IS BELIEVING**

the best Buff Rock cockerels you ever saw for sale,

**But Handling is the Naked Truth.**

I have them in my yards this fall.

**D. H. FOSTER, - - Gowanda, N. Y.**

**BARGAINS IN**

**THOROUGHBRED POULTRY**

Forty varieties of Land and Water Fowls. Chickens, at $2 single birds, $3.90 pairs, $5 per trio. Large Pekin Ducks, $1.25 single, $2.50 pair $3 per trio. M. B. and W. H. Turkeys, $3, $5 and $7. Toulouse Geese, $3, $5 and $7. All stock first class and guaranteed to reach you in first class shape and to please you or your money back. 2,000 to select from. Order direct from this ad and save unnecessary corresponding. Large or small orders promptly filled, Address

**THE LANARK POULTRY FARM,**

**H. S. MARKS. Prop., Drawer E, Lanark, Illinois.**

**How to Build Poultry ..Houses..**

THE NEWEST, BEST AND MOST COMPLETE BOOK OF INSTRUCTIONS ON HOW TO BUILD POULTRY HOUSES, FIXTURES, INCUBATOR HOUSES, Etc.

Half the success with poultry is in proper housing. Any old thing with a roof will not bring best results. Many people fail for this reason and wonder why it is. This book does away with all experimenting. You don't have to guess at anytning. You get the results of years of experience and thousands of dollars spent in trying different plans of houses. There is no worrying, no scheming, no doubt, about the proper amount of space and interior arrangement. Everything is illustrated and thoroughly explained. The value of this book cannot be appreciated without a perusal of it. **It is of great value to the small breeder with a few fowls, and to the large breeder with his hundreds.** No time or expense has been spared to make it complete. Price 50 cents, postage paid.

This book will be given with a 12 months' subscription to American Poultry Journal for 60c, or will be given free for four subscriptions.

Address AMERICAN POULTRY JOURNAL, - - 325 Dearborn Street, CHICAGO, ILL.

# The BELGIAN HARE.

DISEASES AND TREATMENT.

The Belgian hare is not prone to disease, and when kept in dry, well ventilated and clean quarters and properly fed is not often attacked. However, under the most favorable conditions and when given what we deem careful attention, diseases sometimes occur. The first thing to he done is to ascertain, if possihle, the cause. It is well to remove the animal if with others to a separate hutch or inclosure, and especially so if the disease is infectious or there is any likelihood of its being so. Isolation from healthy stock is important, as neglect in some cases would cause great loss which would otherwise be avoided. We shall only touch upon the ailments common to the hare. No ironclad rule can he laid down regarding treatment and remedies, and as it is difficult to describe the symptoms of some rare diseases, and as it would require an exhaustive article and the use of technical terms, it would hardly come within our province.

SNUFFLES.—This disease seems to be one of the most prevalent, and especially hutches. While it is not considered fatal, it will, if not given attention and its course checked, result in death. The symptoms are so pronounced that it is not difficult to discover. Sneezing or coughing, followed hy a discharge from the nose of a white, glutinous matter of a variable thickness, is an indication.

A slight cold will sometimes develop into a case of snuffles, and for this reason we would advise one to notice particularly when any indication of this kind appears, and to give it immediate attention, as a drop of cure taken in time is more effective than a barrelful when the disease becomes fully developed. There are a number of remedies for this disease, but we give here a few that are simple, easily administered and that have proved effective:

*Treatment.*—Keep the afflicted animal in a cool, airy place, free from draughts. Keep the nose and forelegs perfectly clean by washing with carbolic soap. Use Lacto-Naphthol, a drop or two in each nostril. If the animal sneezes violently and ejects the mucus in the head or throat, as is most usually the case, wipe the nose and feet thoroughly clean and apply again. This treatment, augmented by a thorough cleaning of the hatch daily, will often prove effective. Spraying the hutch with the above solution will also greatly aid. Boracic acid, dissolved in water and blown up the nostril with a syringe, is recommended.

SLOBBERS.—This ailment occurs mostly among the young, though it sometimes attacks mature animals. It is easily distinguished by a running discharge of a watery fluid from the mouth; it has a scalding effect, often causing the hair to come off and giving withal a ghostly appearance to the animal; a wasting away and ruin of the general health, and finally death, if not checked, is the result.

As the cause is indigestion, usually brought on by wrong feeding, a radical change in diet, etc., a physic or laxative should be given. Syrup of figs, half a teaspoonful twice a day, will prove effective. Castor oil may be used instead. The mouth should be washed with alum water, which serves to contract the glands and stop the flow of saliva. An excellent way to do this is to saturate a small sponge with the alum water, put into the animal's mouth. After treating feed upon easily digested food. Salt is valuable to use at this time. The following treatment often proves effective: Five cents' worth each of the oil of juniper and sweet spirits of nitre mixed, ten drops, put into the drinking water night and morning.

SCOURS.—This another complaint that attacks the young mostly, and causes sometimes great and sudden loss. Loss of appetite, soft and stringy droppings, a crouching in the corner of the hutch and generally pinched appearance are indications, if caused by improper feeding too much green stuff, when wet with dew or rain, which is often the case. Correct this by giving something on the dry order and easily digested, as rolled oats, with a little arrowroot sprinkled with it. Don't give strong astringents; they do more harm than good, as they check the howels too suddenly, and constipation is the result. Remove the cause, assist nature a little, and you have about the hest treatment.

CONSTIPATION.—The symptoms are similar to the former, except that there is an ahsence of droppings and the belly seems somewhat distended. Treatment, a laxative; half teaspoonful of syrup of figs, castor oil or any good laxative twice a day usually relieves.

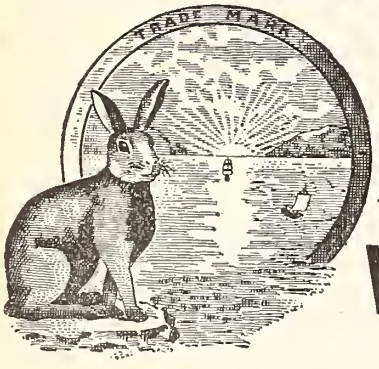
POT BELLY DROPSY.—This is an ailment to which young hares are liable. It is usually caused by feeding too much bulky food and at irregular intervals and too close confinement. Reduce the quantity of feed and let it be of a more concentrated kind; place in roomy hutches where they can get plenty of exercise. If off their feed, give something they like and of a laxative nature, such as carrot, a little dandelion or something of the sort. It is well to carefully guard against this complaint by feeding regularly and giving exercise to young ones. It sometimes occurs among fine stock and often spoils what would otherwise be a valuable specimen.—American Belgian Hare Association Catalogue.

### *The Natural Hen Incubator.*

The Natural Hen Incubator and Brooder, Which the Inventor Claims to Be One of the Greatest Discoveries and Inventions in the History of the Poultry Industry, Invented by John M. Sontag, St. Charles, Ill., President of the Natural Hen Incubator and Brooder Company.

Mr. Sontag has the following to say in regard to his inventions: After sixteen years of experimenting and at a cost of several thousand dollars I have invented a brooder and a brooder house system that has demonstrated to poultrymen that there is a natural hen brooder that has raised, and can raise all the chicks put into it. The poultry house lamp system is so arranged that any brooder may be heated separately, and it may be heated to any degree wanted to conform to the requirements, as in the case of chicks or ducklings being of different ages. The expense necessary in operating the system is 100 per cent less than that incurred with the hot water plan, and there is no night watchman or fireman needed.

There is always a steady heat regardless of the changes of weather, and a brooder may be heated in ten minutes to any degree wanted without any other heat than that furnished by the long tube lamps. One filling of the lamps


ENGLISH
BELGIAN HARE CO.

Pan-American Winners.

Why Not Purchase the Best

in Belgian Hares as well as in anything else.

Write for catalogue at once.

B. G. SMITH, Mgr., Box 184, Elmira, N. Y.

Earthen Water and Feed Dishes $1.00 per doz.

will last a week. They are automatic and all that is required is to open the faucet in the oil barrel. The burner will burn a full flame for ninety hours with two quarts of oil. This is about 75 per cent cheaper than a system where coal is used for heating.

Heretofore broiler plants have been failures, because the chicks could not be raised and the expense in operating the plant was too great. Severe changes would occur in the weather at night, and even with the best of care the heat could not be kept under entire control. The chicks would, therefore, get chilled and would die.

The single indoor brooders and outdoor brooders are so arranged that the chicks have a free range of heat and air in and under the "mother" without going outside. The "mother" is planned in accordance with nature. The chicks place their heads and back against the top cloth, where there is a heat of 90 to 100 degrees, as they may wish it. This prevents crowding, as the chicks will not pile on top of each other and crowd when they have sufficient heat. Our brooder also has a natural heat and not a hot dry one, which has a tendency to dry up the legs and lungs, poison the blood, cause weak lungs and bowel trouble, all of which causes that listless, sleepy look, which finally ends in wasting away. The brooder has center ventilation, and the air is pure and sweet and free from fumes arising from the lamp. The chicks are always supplied with an abundance of fresh air and are not compelled to breathe in and in the same foul air all night, which causes weak lungs and develops into consumption. The brooder may be heated up in a very few minutes, even in the coldest weather, and the chicks may be placed in it when first hatched. This is true with single brooders as well as in our brooder house system.

Hundreds of our customers report grand results, and are making arrangements to go into the business extensively. We guarantee 80 per cent of the chicks placed in them in winter and 90 per cent in the spring. Dozens of customers report that they have raised every chick, and in some cases the birds have been winners, as in the case of W. R. Curtis & Co., at the Pan-American show, who won with chicks raised in our brooders. The Natural Hen Incubator is as great an invention as the brooder. The ideas embodied in its construction are as in the case of the brooder, the result of tests made during the past sixteen years, in which nature's laws have been most carefully studied.

The new incubator is a round machine and weighs about three-quarters less than any other incubator of the same capacity. Only one size is made. This plan has been adopted for the reason that it requires just as much oil and time to run a fifty-egg machine as it does one holding 250 eggs, also more chicks can be hatched at a time. We believe that the whole secret of success is to hatch all the chicks you can in two or three months, and not continue hatching all through the summer. This enables the broiler raiser to get his chicks into early market. Those that are saved will be up to weight and will lay early. For these reasons we are making a 250-egg machine, but in some cases 300 eggs may be put into it, depending upon the size of the eggs, and whether they are duck or hen eggs.

The nest revolves and is round with no partitions in it. The bottom of same is covered with sand. Between the eggs and the sand is a fine mesh wire, so that the eggs are really on the sand, but can be rolled about with ease. They are not taken out for the purpose of turning or cooling. The machine is run with less time than with any other make, and is guaranteed to hatch every fertile egg that a hen can hatch, and that the fertile eggs will not die in all stages of incubation. The machine is as much like a hen as possible. It airs the eggs like the hen does and supplies moisture in the same manner. It also cools the eggs and dries them in accordance with nature. There are no ventilators to open or close at any time during the hatch. The company guarantees the machine to hatch more chicks and stronger, larger and better developed chicks with less dead chicks in the shell than any other incubator on the market. A boy 14 years old can run one, because the only work required is to keep the lamp filled. Anyone can hatch chicks in this machine giving it only five minutes of their time each day. It may be placed anywhere, in the barn, house, spare-room, etc., but we do not claim that it can be run in a dark, damp, mouldy basement, which is a regular germ breeder. The temperature of the machine is not affected by the weather, no matter how changeable.

We will issue what we claim to be the largest practical book and catalogue yet published in this line. It is now in the hands of the printer and will be ready for mailing on or before January 1. It is a book of 25,000 words, entitled "Nature and Its Laws." It compares the methods of hatching both by the incubators and hens. It tells how nature does the work, and how our discovery was made. It gives instructions which will enable anyone to make the poultry and the broiler business pay; in fact, it tells the poultryman how to be successful in all branches of the business. It is of value to the beginner as well as the expert. It gives the real cause all diseases. It tells why so many have failed, gives valuable information in regard to ducks and turkeys, tells how to feed and how to get eggs in winter and have them fertile. It gives the actual experience gained from twenty-five years of investigation upon a large and small scale. Send in your name at once and you will get a book and catalogue combined as soon as it is ready for distribution. It is worth at least $100 to everyone interested in poultry. A small portion of the cost of mailing, etc., must be borne by the applicant, and we, therefore, charge 25 cents for the book, and will refund this amount on the first order.

*Natural Hen Incubator and Brooder Company.*
*St. Charles, Ill.*

**BELGIAN HARES.**
Fancy pedigreed stock scoring 88 to 95 points, descendants of King Humbert. Two months old $3 per pair; 3 mos. old $4 per pair.
BROOK RABBITRY, Mt. Ayr, Ind.

**Save Your Hares.**
You needn't loose one of the young or have an old one sick if you use
**RABICURE,** The Great Hare Medicine, in powder form, to be given in the mash.
It cures Snuffles, Slobbers, Indigestion, Barrenness, Milk Fever, Rot and Paralysis. TRY IT. 50 cents a box by mail. 110 DOSES.
VT. BELGIAN HARE CO., Lyndonville, Vt.

**Belgian Hares**
500 choice breeders to select from. Score from 91 to 95 points. Will sell from $1.50 to $10.00. Have a fine lot of Young at $1.00 each. Won 18 first and second prizes at the late state fair. 20c for 32-page Hare Manual.
J. E. PALM, 120 E. Washington st., Springfield, Ill.

**BELGIAN HARES $5 PER PAIR.**
Sired by LORD BRITAIN VIII,
Golden Nugget and Yukon Kid. Send for Folder.
J. W. BELL, - - - - Congress Park, Ill.

IN ORDER TO SECURE
**Sewell's Masterpiece**
IN
*American Poultry Journal*
Absolutely the finest colored poultry illustration he ever made, which will appear exclusively in AMERICAN POULTRY JOURNAL in January, and which cost over $300 to produce.—In order to secure this, we say
SUBSCRIBE NOW OR RENEW YOUR SUBSCRIPTION.

*To Every Subscriber:*
(*Whether old or new*)
Who cuts out this "ad" and sends it to us with 35 CENTS, (stamps accepted) we will credit or advance their subscription to January, 1903, if sent within 30 days. Remember this offer of 35 cents only lasts 30 days, so send at once.

You are particularly urged to turn to page 832 in this issue, and to read about our plans for 1902, describing the splendid features and special contributions in AMERICAN POULTRY JOURNAL for the coming year—then send in your subscription or renewal—You can't afford to miss a single issue.

60 CENTS enclosed will entitle you to AMERICAN POULTRY JOURNAL one year with a copy of either one of our new books. See pages L and M for description.

WHY POULTRY PAYS
OR
HOW TO BUILD POULTRY HOUSES.

Send all orders to
*American Poultry Journal*
325 Dearborn Street,
CHICAGO, ILL.

## A REMARKABLE FLOCK OF WHITE WYANDOTTES.

A good White Wyandotte is certainly a handsome and a useful fowl and their remarkable growth in public favor is well merited. Anyone who can admire fine birds will readily concede that this variety is worthy of all the praise given it. We had the pleasure recently of inspecting the flocks of Mrs. George M. Hanley, Hoopeston, Ill., and what we saw would make glad the heart of any lover of White Wyandottes. She has succeeded this season in raising about 500 birds to maturity, and we feel safe in saying that a better lot of birds cannot be found. There are good reasons, however, why this should be true. One of these reasons is that the foundation stock was the best that money could buy and that experience could produce. We refer particularly to that portion of her breeding stock which was acquired by her last season. With her characteristic enterprise she made up her mind to have the best regardless of price. She accordingly arranged with Mr. Arthur Duston for the purchase of his best pen of winning birds at the last Boston show. The fact that Mr. Duston exhibited them at Boston is evidence that they were what he considered to be his best birds, and the fact that they won is additional evidence of their high quality. With these birds as breeders it is not a matter of surprise that she has such a remarkable flock of young birds. The cockerels are big white birds and typical Wyandottes. The same is true of the pullets and both combine in the greatest degree the characteristics of standard bred birds. We have never seen a better lot of combs and we do not believe it is possible to grow better ones than the best to be found in Mrs. Hanley's flock. She has a couple of hundred young birds for sale that are sure to please her customers, for they are up to weight, strictly high grade in every respect and will win in strong competition. *Frank Heck.*

## A PRAIRIE STATE INCUBATOR FREE.

The *Michigan Poultryman* with its characteristic enterprise, is offering one of the best machines made by the Prairie State Incubator Co., free to the person securing the largest number of new subscribers to that paper before February 15, 1902. This is a great opportunity to secure a first-class Incubator free of cost, and a large number of subscriptions may be easily secured to that enterprising poultry paper by any one who will make the effort. The publishers will gladly send sample copies or do anything they can to assist those who endeavor to win the prize. Write the publishers at Ithaca, Michigan, for any further information.

## "WINNING ITS WAY."

The advertisement of the Iowa Incubator Co., of Des Moines, Iowa, makers of the round incubator, will be found in this number. Their handsome catalogue is just out, and contains valuable information along the line of poultry raising. They agree to send this book free to all those mentioning this paper. This company is establishing a world-wide reputation with the "No Cold Corner" incubator, The Iowa.

## BLAIRSVILLE INCUBATORS.

We are in receipt of the latest catalogue issued by the Blairsville Incubator Company, Blairsville, Pa. This is one of the neatest and most complete catalogues of the kind which we have received. It thoroughly describes this most excellent machine and contains valuable information for any incubator operator. It also contains testimonials from foremost breeders and publishers relative to the work which these machines will do. Our readers who anticipate purchasing an incubator this season should not fail to write for a copy of this catalogue.

## EXPERIMENTS IN POULTRY CULTURE.

The firm manufacturing the Cornell incubators and brooders includes several of the leading poultrymen of the country. Three members of the company have extensive poultry plants. These men are also carrying on at private expense and independent of the incubator business some most valuable and interesting experiments in poultry culture. Two very important lines of work, i. e. breeding and incubation, are already in progress and preparations are making for the third line, that of squab broiler brooding. The trained experts in charge of these matters have had large experience both in experiment station work and in poultry keeping. The plans are systematically and scientifically laid for comprehensive and consecutive work. Beginning with the breeding of fowls the foundation is to be laid on right principles. The factors which affect the development of fertile eggs are to receive searching investigation. Excellent and valuable results must ensue, which will be utilized by every practical and progressive poultryman in the country.

## WASHINGTON (D. C.) SHOW.

NOV. 19 TO 23.

(By Special Correspondent.)

The poultry display at Washington, D. C., brought together a meritorious lot of stock that was fairly well divided among poultry, pigeons, Belgian hares and pet stock. The American class was complete, all varieties being represented. White Plymouth Rocks led in quality, many of the females shown were gems of their kind. The winning pen contained three pullets that will be hard to excel, and the winning pullet was better still. It is seldom such good quality is found in the smaller shows. The White Wyandotte females were very good; first cock in this variety was a fine specimen.

The Asiatic classes strong in quality. Some of the Brahmas and Cochins would go to the front in any company. Brown Leghorns, Buff Leghorns and Black Minorcas unusually good in quality, ten or a dozen of the Black Minorca females simply wonders for size and color. All through the hall in many of the classes were specimens of most excellent quality. Pekin and Rouen ducks and Bantams were a superb lot. Some of the Pan-American winners had to divide honors with others here in the Cochin-Bantam classes, of which there was an unusually fine lot shown in Buffs and Blacks.

Belgian hares were strong as to number and quality. Quite a number scored close to 96 points. Some were sold at long prices. One of the visitors from the east bought all the best White Plymouth Rock Pullets, presumably for the Eastern Show circuit.

## THE WALLINGFORD, CONN., SHOW.

H. Haywood, Sec'y, writes that the Wallingford Show will be larger than ever this year. Fanciers can secure a premium list by sending their names to the Secretary, who will place them on the already large list. Their special prize cups, although elegant in design last year, will be far better this year and they can readily say that their show will be the largest between New York and Boston. They had more entries in the Rhode Island Red class and Langshan class than was entered at New York last year. The dates are December 29-January 1.

## KANSAS STATE SHOW.

Breeders who are desirous of exhibiting their birds in a show that will sell stock for them should not fail to send for a Premium List of the Kansas State Poultry Show, Topeka, January 6-11, 1902. Judges C. H. Rhodes and L. P. Harris are drawing cards and the association has a well-earned reputation for doing things "right" and paying all premiums promptly. Last year's exhibit was one of the largest west of Chicago and this year it will undoubtedly be much larger. Address Geo. H. Gillies, Secretary, Topeka, for all information.

There appears elsewhere in this issue the ad of the H. M. Sheer Company of Quincy, Ill., who are well and favorably known to the poultry fraternity through their line of specialties, which have been made and sold for years. Just now they are putting on the market a new regulator for incubators, which they have been working on for a long time, and now regard it as perfect in every way. Contracts have already been booked for supplying this regulator in large quantities to several leading incubator manufacturers, but the fact which is of the greatest interest to our readers is that this device can be attached to any incubator, and as there are thousands of machines all over the country which are not doing as good work as they should, by reason of defective or worthless regulators, this device of the Sheer Compnay will enable any one, at very nominal expense, to make their old incubator as good as new. The regulator has double discs, which makes it doubly sensitive. If you are needing anything of this kind write them at once for further particulars. The same people make a very fine safety lamp for incubators and brooders. Also leg bands, poultry markers, etc. Write them today, mentioning this paper. Address H. M. Sheer Co., box 10, Quincy, Ill.

The Christian County Poultry & Pet Stock Association will hold its next show at Palmer, Illinois, December 26-28. The premium lists are very attractive and are now ready for distribution. Copies may be had by writing to C. D. Simpson, Secretary, Palmer, Illinois.

BILL OF SALE.

Watertown, N. Y., May 1, 1901.

This is to certify that I have this day sold and delivered to Harry M. Lamon of Watertown, New York, what I consider the very best birds in my yards. I will recommend Mr. Lamon to those who are looking for first class treatment and quality in Barred Plymouth Rocks.

(Signed) *M. S. Gardner.*

From the above it will be seen that Mr. Harry M. Lamon of Watertown, New York, has made a valuable purchase from M. S. Gardner, the well-known breeder of Barred Plymouth Rocks. Mr. Lamon writes that he has pretty generally cleaned things up over in his section on old birds this fall. He exhibited no young stock in Buff Leghorns or in Barred Rocks. At the great Cambridge fair on Barred Rocks he won first cock, first pen in extra strong competition. At the New York state fair he won first cock, second hen on Buff Rocks. At Cambridge, second cock, first pullet on Buff Leghorns. First cock, first hen and first pen on Buff Rocks at the New York state fair. Second pullet on Buff Leghorns, first pen.

He certainly is in splendid shape to send out young stock of first class quality to those who entrust their orders to him. We can safely recommend Mr. Lamon in all dealings that he may have with AMERICAN POULTRY JOURNAL readers.

BUFF LEGHORN COCKEREL.

"New York Champion 3rd," winner of first at Madison Square Garden, N. Y., January, 1901. Also American Leghorn Club special for best colored Buff Leghorn male in the show. At the late Pan-American show this bird won 2nd as cock. Owned, bred and exhibited by Harry M. Lamon, Watertown, N. Y.

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We are in receipt of the poultry supply catalogue issued by R. A. Pike & Co., 29 Bedford Ave., Minneapolis, Minn. This is a most complete book, in which our readers will find listed all kinds of poultry supplies, poultry books, etc. It also contains a chapter upon "How to Make Poultry Pay," giving instructions, relative to houses, scratching-sheds, fixtures, yards, the kind of fowls to keep, care of poultry, how to feed, in-breeding, etc. Copy will be sent free to all our readers, addressing the firm as above.

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The Empire Leg Band, manufactured by G. W. Sword, of Lanark, Ill., is more popular and is having a larger sale this season than ever before. This band is a first class one in every respect. It is cheap, easy to put on, having a double lock, which makes it sure to stay. Mr. Sword will send a sample to all who are thinking of purchasing leg bands. He is also a breeder of high grade exhibition Light Brahmas and has them as good as the best. He is one of our oldest advertisers, having placed his first ad in AMERICAN POULTRY JOURNAL fourteen years ago. During all this time he has conducted his business on a liberal basis, which has made him more friends and increased his business each season.

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We recently had the pleasure of a visit from Mr. C. H. Taft, traveling representative of the Petaluma Incubator Co., Petaluma, Cal. Mr. Taft reports better business this season than ever before. The Petaluma Co. are old patrons of A. P. J., and we have never heard anything except the very best reports relative to their machines. The company claims in addition to its large do-


You'll Have to Hurry,

If you want to get the pick of my flock of

**White Ply. Rocks.**

Young and old stock for fall fairs at prices that will surprise you. Write to-day to

**FRANCIS C. BREWER,**
**Jacksonville, Ill.**

**BUFF WYANDOTTES**
**Exclusively.**

Some good, large cks and a few pullets to spare from stock that at four shows won 35 regular prizes, including 15 firsts. Scoring up to 94½ by Russell, in competition. Watch for my winnings at the coming shows, for I have the birds. All stock guaranteed farm raised and vigorous.

**E. W. NORENE, Altona, Ill.**

**FOR SALE.**

25 White Leghorn Cockerels,

Five months old, Wyckoff strain, price, $2.00 each.

**DICK HARVEY,**
**Oakhurst, Monmouth Co., N. J.**

You Will be Lost in the Shuffle

unless you send me your job printing. Let me send you samples and prices that will please you. "PHEASANT AND GAME BIRD CULTURE" the **ONLY** book of its kind ever published, prices 50 and 75 cents. One has two colored lithographs true to life, the other, ten. I also publish the "WATER FOWL GUIDE" the only paper of its kind in America, clean, clear and snappy. Sample copy free.

**GARDINIER, the Poultrymen's Printer,**
**Drawer F. East Haven, Conn.**

LINE-BRED
**BUFF COCHINS.**

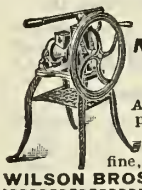
Cochins that are the RIGHT shape—beautiful even buff color, rich, deep under-color, extremely heavy, loose feathering. The result of scientific breeding by a Buff Cochin specialist. Elegant booklet free.

**H. N. Hanchett, Box A, Jackson, Mich.**

**The SANITARY POULTRY HOUSES.**

Six styles. We build them for you at low cost or send you plans and full instructions how to build for 25 cents.

**JESSE E. MORGAN,**
**Box 487, Lemont, Ill.**



**WILSON'S**
**New Green Bone, Shell and Vegetable Cutter for the Poultryman.**

Also **Bone Mills** for making phosphate and fertilizer at small cost for the farmer, from 1 to 40 horse-power. Farm Feed Mills grind fine, fast and easy. Send for circulars.

**WILSON BROS., Sole Mfgrs., Easton, Pa.**

Two Rings Free!

We will give these two **SOLID GOLD** laid Rings, one set with large Garnet and three Pearls, one with Ruby and two Brilliants, *Free* to anyone that will sell 12 of our **Gold Plate Enameled Brooches** set with different colored stones at **10** cents each, and sends us the **$1.20.** No money required until brooches are sold. We take back all not sold. Address

HOWARD MFG. CO., 6 W ST., PROVIDENCE, R. I.

**Does Your Lamp Smoke?**
That means uneven heat and danger of explosion. Don't run any risk. Put a

**Hydro-Safety Lamp**

on your Incubator and Brooder and save oil, attention and avoid all danger. Water jacket keeps burner cool. Price, 75c. to $2.70. Catalogue of all incubator supplies **FREE.**

L. R. OAKES, Mfr. No. 6 6th St., Bloomington, Ind.

To make cows pay, use Sharples Cream Separators. Book "Business Dairying" & Cat. 213 free. W. Chester, Pa

**A White Wyandotte Specialist**

For the past seven years I have made a specialty of White Wyandottes. A large flock of young birds for sale ON APPROVAL from my winners. Also some last year's breeders. English Pointers.
FRED B. KEIFER, Marshall, Ill.

$6,000 POULTRY CATALOGUE FREE!
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated. 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.

**BURKMAN'S MINORCAS.**

Large Size, good color, free from purple and true shape, are what you want. Can furnish such stock from a line of winners that are bred right.
A. BURKMAN, Roscoe, Ill.

America's finest strain of
Silver Spangled Hamburgs
Show birds that can win for sale. Write for prices to
G. G. Wherry, Montrose, Colo.

If you want to get the Best Printing at the Lowest Prices, write us, we
PRINTERS
are experts at this business.
STROHM, FISHER & CO. Evansville, Ind.

**A Fighting Friend**

in the orchard, in the hen house, or in the field. Wherever disease and insects thrive and feed, the

**World's Best Spraying Outfit**

will fight and win the battle for you. Don't give up and go on losing money, but write now and get the book that tells how to kill 'em all, cure 'em all. We send it free. Twelve varieties of sprayers.
MADE ONLY BY
THE DEMING CO., SALEM, OHIO.
Write us or our Western Agents,
HENION & HUBBELL, CHICAGO, ILL.

**IT PAYS ME.** IT WILL PAY YOU TOO

I Raise S. C. Brown Leghorns Exclusively.

I can start you right at small cost. My circular is FREE for the asking. It will interest you; write to-day. A postal card will bring the whole story.

J. H. HENDERSON, - - KNOXVILLE, TENN.

1882 1901

**Grand Stock For Sale.**

Light Brahmas, Black Langshans, Barred Plymouth Rocks, S. L. Wyandottes. These birds are winners and will do you good. Parent stock scores 90 to 95. Prices right. Satisfaction or your money back. Circular of breeding yards free. Write me.
HENRY T. REED, Camp Point, Ill.

**Butler's Wh. Wyandottes**

**and Light Brahmas.**

Our Brahmas from Ella Thomas matings have splendid wing, tail and huckle feathers, with the typical Brahma shape. Our Wyandottes are direct Duston strain. Cocks and hens still pure white and fine in every particular,
THOS. H. BUTLER & SON, 218 N. Taylor st., Oak Park, Ill

**Barred and White Rocks.**

I won 1st on White Rock pullet at the Mazon Show, 1900, score 95½. Russell, judge. None scoring under 92½. My Barred Rocks won 2d on pullets at Joliet, Dec. 13, 1900, score 92½. Hewes, judge. None scoring under 91. Eggs, Barred Rocks, $2 per 15. White Rocks, $3 per 15 or $5 per 30. Guaranteed fertile. Circular free.
JOHN CULBERT, Braceville, Ill.

**Light Brahmas.**

One pen of Light Brahmas, 6 hens, 1 cock, scoring up to 95½ points. Am closing out my Brahmas and will sell this, my last pen, for the low price of $20, worth $40.
J. W. BELL, Congress Park, Ill.

mestic business to have exported more incubators than all other makes combined.

---

At the Rush County Fair held at Rushville, Ind., recently Mr. George O. Anderson of Rushville won first on cockerel and first and second on pullets in the Light Brahma class. In the Plymouth Rock class he had second cock and second hen. In Single Comb Brown Leghorn class, first cock and second hen. In the Bronze Turkey class he won first on pair. Mr. Anderson is starting in as usual this season, winning the desirable premiums.

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John W. Yates, Burnet Junction, Wis., made the following winnings at the Dodge County Fair: First and second on White Wyandottes; first and second on White Rocks; first and second on Barred Rocks; first on Buff Cochins; first on R. C. White Leghorns; first on S. C. White Leghorns; and first and two seconds on three entries on Ducks; second on Toulouse Geese and first on Belgian Hares. He was also awarded special for best display in the county and special for best exhibit of Plymouth Rocks, making eighteen firsts and six seconds on eighteen entries.

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We wish to refer our readers to the ad of Charles P. Glogger, Pittsburg, Pa., which will be found in this number of AMERICAN POULTRY JOURNAL. Mr. Glogger has been breeding Standard bred poultry for fifteen years. He is thoroughly familiar with the Standard requirements of his varieties and is in position to furnish customers with birds that will win. He breeds Silver Wyandottes, Barred Rocks, White Leghorns and Pekin Ducks.

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Mr. Paul B. Harshman, of Sullivan, Ill., writes us that he has some extra fine early hatched White Rock cockerels for sale that will be ready for the early shows. Mr. Harshman has proven the quality of his stock by repeatedly winning in the strongest competition. At the Illinois State Show at Bloomington last January he won a number of the best prizes, including the Association special for the best display in the White Plymouth Rock class. All of his prize-winning birds were in his breeding pens this season, and the young stock he now has for sale is fully the equal of the parent stock and some of it is better. We have no hesitancy in recommending Mr. Harshman to our readers.

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Mr. J. D. W. Hall, Des Moines, Iowa, writes that he can please the most critical in White Wyandottes and Barred Rocks. His young stock more than does justice to its parents and gives every evidence of maintaining Mr. Hall's reputation in the show-room again this winter. He has about one hundred and fifty trios of grand birds that will make excellent breeders and show specimens. He has a large number that are up in weight and a great many that are nearly so. His birds are remarkably typical as regards shape and his Wyandottes are as white as can be found anywhere. Mr. Hall informs us that some of his birds will be at the Buffalo show in the hands of eastern parties. This speaks well for the quality of his stock.

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E. L. Famulener, an old A. P. J. advertiser and breeder of White and Buff Plymouth Rocks and Buff Cochins, has, owing to the introduction of rural delivery, changed his address from Cameron, Ill., to Galesburg, Ill., R. R. No. 3. Mr. Famulener's stock is doing splendidly, and he has in his yards some of the best exhibition stock he has ever bred. By referring to his ad. it will be seen that he is offering special prices on his Buff Cochins. There is nothing among these Cochins that will score less than 90 and up to 95. Mr. Famulener guarantees satisfaction and gives it. Old customers of Mr. Famulener should notice the change in his address.

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S. F. Flint & Son, Peoria, Ill., write: "We have by far the finest flock of White and Buff Wyandottes this year we have ever had, and, when this fact is taken in connection with our past great successes in the show-room, it means much. As we have a large number of such goods birds, we are willing to furnish first-class stock at very low prices." See their adv. elsewhere in this issue.

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Porter Bros., of Muscatine, Iowa, are manufacturing an especially good quality of grit for poultry, which they call "Star Grit." This contains an unusually large proportion of lime in a proportion of 96 per cent. A. P. J. readers should write Porter Bros. for this poultry yard necessity, and we believe that a trial only is necessary to result in a permanent use of this grit in their poultry yards.

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J. B. McAllister, Palo, Iowa, makes an offer in his ad. this month, which should be considered by all our readers who desire to purchase Bronze Turkeys. The birds he is offering are of the best breeding, being sired by "Western King," the noted tom that won first at the Cedar Rapids, Iowa, show, 1899, which was one of the hottest turkey shows in the country that year. Some of the stock is also from a grandson of "Mammoth Giant," which was probably one of the largest turkeys ever grown. He tipped the scales at fifty-two pounds at the Cedar Rapids Show and his descendants are like him, combining both size and color. Mr. McAllister has over one hundred richly bred turkeys to dispose of.

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Owing to ill health, Mr. H. Pfannkuchen, College Hill, Ohio, will greatly reduce his flocks, and will sell all his breeding and exhibition birds at remarkably low prices. His birds are described and the prices quoted in an ad. elsewhere in this number. He offers birds scoring as high as 96 points. He has White Leghorns, Buff Cochins, Barred Plymouth Rocks, White Rocks and White and Buff Wyandottes. The birds he has to offer are really fine specimens of their respective breeds, and this special sale is a genuine one, which no prospective buyer should overlook.

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Every fancier of poultry is looking forward at this season of the year to the coming shows, and has great hopes and aspirations of winning some of the best prizes. His flock may be very promising indeed, with its rapid development and pleasing appearance, but when he has done all in his power in the way of care and attention and has the birds ready to take to the show, then the question arises: "In what kind of a coop shall he put them and how can he make them appear to the best advantage." Elsewhere in this issue will be found an advertisement of J. W. Sauer, Trotwood,

**PRINTING** FOR POULTRYMEN
That is what I have done for years And Practice makes PERFECT. You will get the BEST WORK here, and it will cost no more than the other kind. LARGEST LINE of FIRST-CLASS CUTS in the country. Samples, etc., mailed free
S. E. RICHARDS, Box 822, Monticello, Wis.

$6,000 POULTRY CATALOGUE FREE!
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated. 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.

**For Sale.**

Barred Plymouth Rocks and
Single Comb White Leghorns

from high scoring stock. All orders receive prompt and careful attention.

G.W. CURTIS,
Long Grove, Iowa.

**Buff Wyandottes,** EXCLUSIVELY

After June 1st Eggs at Half Price,

$1.50 per sitting. Many of our breeders for sale after June 1st; reasonable prices. Year old hens $2, $3 and $5 each,

MRS. J. M. DENISON & SON,
Elgin, Ill.

**Riverside Farm.**

**Thoroughbred Poultry.**
**Guernsey Cattle.**

Single Comb Brown Leghorns, White and Buff Wyandottes, Houdans, Rose Comb White and Brown Leghorns and Buff Plymouth Rocks. The LARGEST STOCK of the above varieties owned in this country, and the records will substantiate our claims of SUPERIORITY AS TO QUALITY—not records made at the county fairs, but records made in the STRONGEST COMPETITION at the greatest American shows—New York, Boston and Washington—where, in the past five years, my stock has been awarded 186 firsts, 80 gold specials, 18 silver medals and 6 silver cups. The line of blood I am breeding and exhibiting has produced and is today producing prize winning specimens in every section of this country and in many parts of Europe. "Like Begets Like." Send for illustrated circular, giving full prize record of the leading and most popular strains of above varieties. Satisfaction is guaranteed.

GUERNSEY CATTLE, best milk and butter families. SCOTCH COLLIES and FOX TERRIERS.

JAMES FORSYTH,
"Riverside Farm,"
Box Z, Owego, Tioga Co., N. Y.

"QUICK MEAL"
INCUBATORS AND BROODERS
Will Hatch and Brood Your Chicks, BUT
STEINMESCH
EXTRA QUALITY "QUICK MEAL"
CHICK FEED
Is needed to raise them all—make 'em grow and thrive like a Green Bay Tree. STEINMESCH chick feed is a mixture of cracked grains, small seeds—Beef Bone and Grit. Twenty different kinds, especially prepared for the rearing of chicks, from the time they are hatched until ten weeks old. Feed dry, always handy and ready for use. No waste, always the same. The Best, and no higher in price than other feeds.
Price, 100-lb. Sack, $2.50
Will feed 40 chicks 10 weeks.
SEND ORDERS TO
STEINMESCH & CO.
ST. LOUIS, MO.
Agents for Cyphers Incubators and Brooders and all kinds of Poultry Supplies.
Free Circular for the asking.

Eastern and New England office,
101-105 Erie St., Buffalo, N. Y.
Southeastern office,
1018 Market St., Philadelphia, Pa.
Northwestern office, DesMoines, Iowa.
Send orders to nearest office.

Ohio, manufacturer of the Gem Incubator, Brooder and Exhibition Coops. These coops are meeting with favor everywhere, and we would suggest that our readers send for free catalogue, containing free description and prices.

Ira C. Keller, of Prospect, Ohio, has about 1,200 head of the finest Golden and White Wyandotte chicks he has ever raised. He also has 100 fine Belgian Hares. These are really more than he wishes to place in his winter quarters, and will sell in lots to suit. A. P. J. readers well know the quality of Mr. Keller's stock, and should take advantage of this opportunity of buying good stock at low prices at this time.

W. S. Cleveland, manager of the new Cleveland Theater, Van Buren street, between Wabash and Michigan avenues, Chicago, would be wise to adopt a motto for the portals of this handsome playhouse something in substance as follows:

"If those who enter here will leave their worries, troubles and other mental afflictions in a bunch at the door, they will forget to pick them up upon their exit."

Mr. J. W. Rich, of Flanagan, Ill., has Brown Leghorns and Pekin ducks. In his ad he announces birds for sale at $1 each. While this price may seem so cheap as to give the impression of inferior stock, Mr. Rich writes that could AMERICAN POULTRY JOURNAL readers see the stock they would have far different opinions. Mr. Rich is offering bargains. He has exhibited for five years, and has never lost a first prize on cockerels, and the first prize birds have never scored less than 94½ by Hewes, Russell and Heimlich.

George J. Gleason, Elburn, Ill., has change of card in this issue. Mr. Gleason is a well-known breeder of Barred Plymouth Rocks, and has won many desirable prizes in the strongest competition. He writes us that his stock is finer this season than ever, and that he will not have the slightest trouble in picking out the kind of birds his customers will desire. He has quality and quantity combined, and is therefore able to guarantee satisfaction or refund money.

The A. I. Root Company, of Medina, Ohio, are perhaps the largest dealers in bees' supplies in the country. The firm has long been a leader in their lines. They issue a very handsome and complete catalogue, and their increasing business has made it necessary to issue the catalogue in foreign languages. One in the Spanish language is now ready for mailing.

Grant Mott, the White Wyandotte specialist, of Austin, Minn., has been very successful this year in raising an excellent lot of birds, and he is therefore in position to take care of a heavy season's business. He has decided to dispose of a limited number of young birds at special prices, but will not sell more than one cockerel and two pullets to any one customer at the prices quoted. These prices will be found in his advertisement elsewhere in this issue. He guarantees to give the values, as stated, and if a customer should feel at all dissatisfied he desires that the birds be returned promptly and the money paid for them will be cheerfully refunded. Those who are in need of White Wyandottes should write Mr. Mott, stating that they saw his special offer in AMERICAN POULTRY JOURNAL.

We wish to call special attention to [illegible] advertisers in AMERICAN POULTRY JOURNAL. Mrs. Nellie Bullock, of La Harpe, Ill., breeds some very excellent Light Brahmas and Bronze Turkeys, giving them earnest and conscientious attention. Buyers of these varieties would do well to write Mrs. Bullock and get further description of her stock.

M. G. A. Osborne, Leominster, Mass., has some excellent stock for sale in Barred Plymouth Rocks and Wyandottes. He is also agent for some of the most prominent poultry supply manufacturers and our readers can purchase bone cutters, clover-cutters, leg bands, incubators, etc., from him at manufacturers' prices.

H. A. Emmel, Ogle, Pa., recently won at Burgettstown, Pa., on Light Brahmas first and second cocks, first and second hens, first and second cockerels, first and second pullets and first pen; on S. C. Brown Leghorns first cockerel, first and second pullets, second hen and second pen. No Leghorn cocks entered. The prizes won on breeding pens were Asiatic and Mediterranean class sweepstakes, in strong competition with solid colored varieties.

Roycroft Stock Farm, Des Moines, Iowa, announces a fall clearance sale at greatly reduced prices for immediate shipment. Their ad. will be found elsewhere in this number.

With its characteristic enterprise the Cornell Incubator Co. has opened a branch house in Chicago with Mr. Frank S. Jones as western manager, located at 315 Dearborn street. This will enable the company to take care of its large western business in a more prompt and satisfactory manner.

Mr. John Brinkama, who is well and favorably known to the incubator trade, has taken charge of the Chicago branch of the Star Incubator Co., at 297 Dearborn street. The constantly increasing western business of this concern has made it necessary for them to open a western department.

In the November write-up of Mr. U. R. Fishel, of Hope, Ind., the printer made a sad blunder and the proofreader overlooked the same. We credited Mr. Fishel with building a new $25,000 house. Now we do not wish to do Mr. Fishel injustice by exaggeration, but we do desire to give him full credit for building a splendid new home on his new 120-acre farm at a probable cost of $2,500. This will be the home of Mr. and Mrs. Fishel and their family. It will contain Mr. Fishel's office with long distance telephone connected and the cellar of the house will be used for the incubator room, 16x32 feet in size. The house is on an elevation and commands a splendid view of all the poultry houses, runs and pasture land, where his White Plymouth Rocks are cared for.

In addition to other valuable prizes won at the Pan-American Exposition, Mr. George G. Brown, proprietor of the Roycroft Poultry Farm, East Cleveland, Ohio, won the following specials offered by the National Wyandotte Club: Spe-

cial for the whitest male bird in the Wyandotte class, special for the best display and special for the best cock, hen, cockerel and pullet. The mere announcement of the winning of these prizes is equal to a page of talk concerning his birds. What the judge says counts and what he has said in this case puts the stamp of approval upon Mr. Brown's birds that makes them leaders.

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The American White Minorca Club meeting was held at Buffalo, Oct. 25, with President J. M. O'Neil, of Toronto, Canada, in the chair. A few changes in the By-Laws were suggested, which will be acted upon at the regular meeting of the club. The members present spoke very strongly of the necessity of each and every breeder showing his birds at as many of the coming shows this season as possible, in order that the White Minorca may be more prominently placed before the public, and that the claims made for them by their breeders may be practically demonstrated. The silver cup offered by the club at Buffalo was won by Mr. J. M. O'Neil, of Toronto, Canada. William Sapper, sec'y., Erie, Pa.

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The Wenona Poultry and Pet Stock Association will hold its 4th annual show December 16 to 20. Special arrangements are being made for the welfare of exhibitors. U. G. McAdam, Wenona, Ill., is secretary of the organization.

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Cedar Rapids has been chosen for the next state show of American Langshan Club. The club offers a silver cup to be competed for by members only and the Association offers $15 cash for the best pen of Black Langshans. Let every member that possibly can show at this show, for the larger the exhibit the more interest will be taken in our favorite breed.

Breeders that are not members should send $1.00 to Mr. A. H. Asche, Princeton, Ill., for membership in the club. In joining the club you help yourself, for in union there is strength. Yours for Langshans.—Merrill Bowers, Iowa. V. P. American Langshan Club, Cresco, Iowa.

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Mr. W. S. Russell visited Lacon, Ill., November 7, and while there scored a number of birds for Watt & Campbell, who, by their pedigree system of line breeding, are rapidly coming to the front with Barred Plymouth Rocks. Mr. Russell handled quite a number of birds, scoring from 90 to 93 points. The members of the firm, in answer to questions of Mr. Russell's relative to breeding, could tell exactly the past history of the birds, and in most cases could show both sire and dam. The methods which are employed to insure this certainty are bound to count, and the success of Watt & Campbell is not to be wondered at. Their White Wyandottes scored from 90 to 94 1-2, but most of the birds are not sufficiently matured for a score card to show their real value. Mr. Russell also scored quite a number of birds for Mr. E. V. Lane, who is an extensive breeder of Single Comb Brown Leghorns. He has some excellent birds this season, and his cockerels are especially fine, scoring from 90 to 94 1-2 points. Mr. Lane's birds have the entire range of his farm, and they are extra large, vigorous specimens. Other breeders whom Mr. Russell visited were C. D. Gapen, breeder of the highest grade of White Plymouth Rocks; also Clouse Brothers, breeders of Barred Rocks. The Lacon breeders were much pleased with Mr. Russell, and wish him continued success as a breeder and a judge.

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Mr. J. B. McAllister, of Palo, Iowa, writes that he has nearly 100 Mammoth Bronze turkeys for the winter trade. In size and good color they cannot be beat, as they are sired by two of the most noted toms in the West. "Giant" was used as a drawing card for the great Cedar Rapids show, where he tipped the beam at 52 pounds. Western King won first prize at the same show. Readers of the AMERICAN POULTRY JOURNAL, in writing Mr. McAllister, kindly tell just what they want. Those getting orders in early will, of course, get first choice.

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Mr. R. S. Franklin, Urbana, Ill., made a remarkable record at the late Champaign County Fair on his Black Cochins and Black Cochin bantams. He made an absolutely clean sweep, and he has done this two years in succession. The quality of Mr. Franklin's stock is such that they would win for him in the strongest competition. Admirers of these varieties cannot do better than to place their orders with Mr. Franklin. We have seen his stock and can personally recommend him to our readers.

---

W. H. Fox, Hoopeston, Ill., is better prepared than ever before to take care of his customers. His Buff Rocks show the careful and intelligent study given them in the work of mating and rearing, and his young stock, which he has for sale at this time, will maintain Mr. Fox's reputation for raising birds that can win. Our readers who intend purchasing Buff Rocks should write Mr. Fox.

---

A visitor to a farm was especially struck by the great ruggedness and strength of one of the stalwart harvest hands and said to the farmer:

"That fellow ought to be chuck full of work."

"He is," replied the farmer, "or he ought to be, because I hain't never been able to get none out of him."

This man never fell in love with his work, and hence was regarded as a good-for-nothing by his employer.—December *Success.*

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*Poultry Success*, of Des Moines, Iowa, offers a 200 egg incubator, standard make, to the subscriber who, during the month of January, shall produce from a pen of six pullets, any breed, the largest number of eggs. The December issue contains full particulars, sent free on request.

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Charles G. Miller & Son, of Boonville, Mo., commence yearly advertising in this issue. They have 250 Black Langshan cockerels and pullets for sale to readers of the AMERICAN POULTRY JOURNAL from their prize matings, and these gentlemen were told by Judge Heimlich in August that they had the best stock he had seen this season, assuring them that they had the best prize winners in the bunch. "Black Beauty," first prize cock, Central Missouri Poultry Association, Missouri State Show, scored 95 1-4, by Heimlich, Taylor and Wade. Judge Heimlich said of him: "He is a fine bird and will be an easy winner in hot competition," and was glad that another judge found that cock bird as good as he himself had scored it. Stock from this mating will certainly produce winners, and Black Langshan breeders should not overlook this opportunity.

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One of our new advertisers this month is the firm of Leemon Bros., Hoopeston, Ill., who breed white Plymouth Rocks, and who have an exceptionally fine lot of birds this season. In starting with this variety they purchased the best that money could buy, and their customers can feel assured of getting the same high quality. Their birds are large, vigorous specimens and will prove valuable additions to any flock.

---

Mrs. Thomas H. Bennett, Hoopeston, Ill., in her ad. in this issue, solicits the orders of our readers who may want something good in Barred Rocks. Mrs. Bennett will do just as she agrees to, and we know that she has good birds, for we have seen them.

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George W. Hillson, of Amenia, N. Y., that breeder of splendid Light Brahmas, has some fine exhibition cockerels, large and strong colored, for sale. AMERICAN POULTRY JOURNAL readers who are breeding Light Brahmas certainly have no cause to say that they cannot find good breeding stock when such an opportunity as this is presented.

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The Red Ear Stock Farm won every first prize on single comb White Leghorns at the recent show of the Terre Haute, Ind., street fair. They have the finest lot of single comb White Leghorns and White Plymouth Rock Cockerels that they have ever raised. Their birds are kept upon separate farms and they have no trouble in pleasing their customers with absolutely pure stock. They respectfully solicit a perusal of their ad. by all who contemplate purchasing stock or eggs. B. Howard Whitcomb, of Terre Haute, Ind., is proprietor and manager.

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We wish to call the special attention of our readers to the advertisement of Joseph P. Hilldorfer, Centre avenue, Allegheny, Pa. Mr. Hilldorfer breeds Black Minorcas that have won some of the best prizes in hottest competition to be found in the country. At the late Pan-American Exposition he won 2 firsts, 3 seconds


**Exhibition Coops**

Train your birds for competition and prevent being disappointed in the show room. These coops are easily kept clean. Catalog free.
CANFIELD COOP CO.,
29 Main st., Bath, N. Y.

**HIGH SCORING BARRED PLY. ROCKS**

Indianapolis, Dec. 1899-1900 winners. Young and old stock of both sexes fit to win in strong competition.

**GEORGE MUCK,**
Edinburg, Indiana.

**POULTRYMEN**

Who are not using the Automatic Poultry Feeder and Exerciser do not realize how much they are sacrificing both in egg production and time and labor saved. Send for circular and see what those who are using them say about them. Prices reduced. Entire satisfaction guaranteed.

AUTOMATIC POULTRY FEEDER CO.,
Genoa, Cayuga Co., N. Y.

and 2 thirds, including first hen and first pen, which latter prize is the most coveted and the most desirable that any breeder can win. He has won more prizes and cups in 1901 than any other Black Minorca breeder in the country. We know of no stronger evidence that Mr. Hilldorfer could produce to show that his birds are the best to be found. His customers are assured of fair and honorable dealing, prompt attention to their orders and the very best quality of stock at the lowest prices for which it can be consistently sold. We urge our readers who are interested in Black Minorcas to write Mr. Hilldorfer before making their purchases, mentioning that they saw his ad. in AMERICAN POULTRY JOURNAL.

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The Christmas number of the *Delineator* is about the first of the special Christmas issues. It is a beauty. The cover is a most artistic production showing a beautifully gowned woman, standing gracefully in a brilliantly lighted salon. Two charming love stories, one by Cyrus Townsend Brady, plenty of advice regarding Christmas gifts, timely pointers on cookery, winter time care of plants, all the fashions of the day interpreted into simple language, can be found in the Christmas number of the *Delineator*. It is a splendid magazine, satisfactory inside and out. There is no magazine for women at present published that is more practical in all its pages. As a Christmas gift itself it bears its own recommendation.

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In the December issue the great Millville Poultry Farm Co., of Millville, N. J., of which Mr. M. F. Delano is president, commences a yearly ad. In this they announce that at the Pan-American Exposition they added fifty-five premiums to their record of 205 prizes at Hagerstown, Philadelphia, Orange and New York last season. Their positive guarantee to please customers or return birds at their expense, refunding the purchase price, is one that should draw especial attention to this advertising. Any reader of the AMERICAN POULTRY JOURNAL who will write them, saying that they saw their ad. in AMERICAN POULTRY JOURNAL, will receive free their illustrated catalogue.

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Mr. Ed. McCulloch, New Albany, Ind., is offering some special inducements which should not be overlooked by those of our readers who intend to purchase Barred Plymouth Rocks this season. Mr. McCulloch breeds winners and he breeds them to sell. He has gotten out a large flock this season, anticipating a very heavy trade, and he is, therefore, in position to send customers any quality of stock they may desire. He can furnish yearling birds, also some elegant young stock in cockerels and pullets fit to show anywhere. His prices are exceedingly reasonable and we would suggest that our readers write him.

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It is to be regretted that Mr. W. R. Wooden, of Battle Creek, Mich., the well known secretary-treasurer of the Buff Wyandotte Club, could not find it convenient to make an exhibit of his birds at the Pan-American show. He would undoubtedly have been in the front rank, but was unable to devote the necessary time to the matter in the way of preparing his birds, etc. Notwithstanding his very busy life in the mercantile field, he has found time during the last few years to raise some of the best Buff Wyandottes ever produced and which have earned for him a national reputation by their winnings in the strongest competition.

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The Wauseon Poultry Association will hold its third annual exhibition at Wauseon, Ohio, December 31 to January 3. This association is composed of progressive, up-to-date fanciers residing in Wauseon and surrounding country, and they annually put up one of the best shows in the state. A. W. McConnell is secretary of the association.

Arrangements have been completed for the first annual show of the Arena Poultry Association, to be held at Sterling, Ill., December 26 to January 1. The American Langshan Club will hold its state meeting at this show. A postal card request addressed to the secretary, L. A. Kline, Rock Falls, Ill., will bring a premium list to all applicants.

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The Barton County Poultry and Pet Stock Association will hold its fourth annual exhibition at Ellinwood, Kas., December 17 to 21. Liberal premiums are offered. Premium lists are now out and may be had by writing to the secretary, George H. Moore, Great Bend, Kas.

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Milk curd is an excellent food for fowls of all ages.

**HILLCREST POULTRY YARDS.**
Prize Winning Mammoth Bronze Turkeys
Barred Plymouth Rocks.
MRS. W. B. Popham, Charleston, Ill.

**$5.00 Will Buy a Trio**
of all the leading varieties of Thoroughbred Poultry for 60 days. Single birds $2 each. Satisfaction guaranteed or money refunded. Write to
SCOTT DEANER,
Box 40, Freeport, Ill.

**REMEMBER**
When you are in a purchasing mood
**THAT**
I have been breeding and exhibiting pure bred fancy poultry for 25 years,
**THAT**
My birds won more than 1,000 first prizes at six State Fairs this season.
**THAT**
I always have bargains to offer in nearly all varieties of fowls
**THAT**
Now is the time to procure good breeding stock, as such is always higher in the spring, especially turkeys, ducks and geese. Illustrated catalogue free.
E. G. ROBERTS, Ft. Atkinson, Wis.

**Banner Egg Food and Tonic.**
*Now is the time you want eggs!*
*By Feeding Your Fowls a Little*
*BANNER EGG FOOD AND TONIC*
Your hens will lay lots of eggs, and you can double your profits, as this is the season of the year when fresh-laid eggs are scarce. Remember, this TONIC does not force your hens to lay, it only brings them up to the pink of condition, which is necessary for egg production. To those who have never used it, we simply ask you to give it a trial, and be convinced.
PRICES: 1 lb. can, 25c, by mail 40c;
5 cans $1.00 on board express in New York,
Our Immense Illustrated Poultry Supply Catalogue, FREE.
*EXCELSIOR WIRE & POULTRY SUPPLY CO.,*
*W. V. Russ, Prop. Dept. O, 26 & 28 Vesey St., New York City.*

**SALE OF WINNERS AND BREEDERS.**
Owing to business reasons we will be compelled to sell our entire stock of
**White and Buff Plymouth Rocks,**
**White and Buff Wyandottes.**
***About 2000 Birds.***
Which include our famous winners and their progeny. If you are contemplating buying some show birds or breeders now is the opportunity of your life. Don't delay, but write at once. At Chicago and Indianapolis we won 38 first prizes out of a possible 49, and many 2d, 3d and 4th prizes in the past two show seasons on the above breeds. We are the only breeders that ever won every first prize on White Plymouth Rocks at Chicago. For information and list of prizes won write
*W. C. PIERCE & CO., Indianapolis, Ind. Office, 55 Virginia Ave.*

# Exhibitors and Awards at the Pan-American Show.

For some reason the poultry press has not been furnished with an official list of awards at the Pan-American Show. We are indebted to the *American Fancier*, Johnstown, N. Y., for the following awards which were procured by them from the records of the show. This publication makes a specialty of reporting shows and covers the entire country, including Canada.

EXHIBITORS:

UNITED STATES.

Adams, Clark E., Racine, Wis.
Briggs, W. H., West Colesville, N. Y.
Boller, G. S., Cherry Creek, N. Y.
Bair, L. C., Kansas City, Mo.
Bennington, Charles, West Burlington, N. Y.
Budwesky, Otto, Pittston, Pa.
Babcock, W. W., Campbell, N. Y.
Bidleman, John, Albion, N. Y.
Blunck, A. E., Johnstown, N. Y.
Brooks & Hoffman, Buffalo, N. Y.
Bean, F. G., Norristown, Pa.
Bicknell & Whiting, Darien, N. Y.
Beaver Hill Farm, Beaver, Pa.
Bentley, Mrs. E. A. & Sons, Wellsville, N. Y.
Beman, Clifford W., Port Dickinson, N. Y.
Bundy & Clark, Buffalo, N. Y.
Bunk, Henry W., Germantown, N. Y.
Blethen, Mrs. A. E., Erie, Pa.
Bryant, B. F., Johnson Creek, N. Y.
Bond Bros., Newark, N. J.
Brown, Howard, Coatesville, Pa.
Bump, H. V., Cambridge, N. Y.
Brown, Geo. G., Cleveland, Ohio.
Clime, C. M., Terre Hill, Pa.
Corwith, John H., Water Mill, N. Y.
Clarke, Dr. H. P., Indianapolis, Ind.
Crowther, John, Fall River, Mass.
Crandall, L. S., Utica, N. Y.
Cheston, James, Philadelphia, Pa.
Caterson, John M., Torrington, Conn.
Clayton, H. M., Plainville, Conn.
Central Poultry Farm, Erie, Pa.
Card, W. H., Bristol, Conn.
Cornell, Ezra, Ithaca, N. Y.
Deacon, J. B., Cincinnati, Ohio.
Dayhoff, Vernon K., Chewsville, Md.
Dutcher, E. C., Buffalo, N. Y.
Davey, R. John, Westerly, R. I.
Deming, A. R., Edmeston, N. Y.
Dwinnells, P. E., Greenland, Mass.
Decker, M. V., Columbiana, Ohio.
Dibb, Peter, Buffalo, N. Y.
Dorsey, H. W., Hyattsville, Md.
Derrick, LeRoy, Centre Brunswick, N. Y.
Eadie Bros., Akron, N. Y.
Edmont Poultry Farm, Durham, N. Y.
Exmoor Poultry Farm, Lebanon, Pa.
Fitzgerald, B., Hagaman, N. Y.
Farmer, Joe, Flushing, Ohio.
Foster, S. J., Prager, Pa.
Frey, William C., Reading, Pa.
Fernwood Farm, Litchfield, Conn.
Ford Bros., Oak Hill, N. Y.
Frank & Son, Julius, Sherbondy, Ohio.
Foster, D. H., Gowanda, N. Y.
Fenwick, F., Portland, Ore.
Foxton, H. C., Syracuse, N. Y.
Freeman, E. S., Plainville, Conn.
Fishel, J. C. & Son, Hope, Ind.
Filkin, John, Upper Montclair, N. J.
Fuller, W. A., Fultonville, N. Y.
Fredenberg, S. L., Willink, N. Y.
Gaylor, Frank W., Newport, R. I.
Grover, Homer C., Hagerstown, Md.
Gooddell, Miss L., Canastota, N. Y.
Green Acre Poultry Yard, Natick, Mass.
Graves, W. R., St. Auburndale, Mass.
Gasper, F. S., Rudolph, Ohio.
Gillespie, M. S., Edenboro, Pa.
Gilson, B. S., Edmeston, N. Y.
Graham, A. W., Cortland, N. Y.
Gustango Farm, Versailles, N. Y.
Grove Hill Poultry Yards, Waltham, Mass.
Glasgow, John, Mahwah, N. J.
Gehring, W. C., Kingsbridge, New York City.
Hislop, B. F., Milford, Ill.
Hamm, A. J., West Bloomfield, N. Y.
Hill, Geo., Bristol, Conn.
Holzhauser, Thoe. F., Columbia, S. C.
Hoerle, Frederick, Torrington, Conn.
Hunter, James, Buffalo, N. Y.
Hilldorfer, Mamie, Allegheny City, Pa.
Hilldorfer, Joseph P., Allegheny City, Pa.
Hunter, W. C., Meadville, Pa.
Holleywood Farm, Buffalo, N. Y.
Inman, F. H., Upper Sandusky, Ohio.
Jensen, M. P., Berada, Neb.
Jones, Mrs. Chas., Paw Paw, Ill.
Jerome, C. W., Fabius, N. Y.
Johnson, Judd H., Elmira, N. Y.
Johnston, S. B., Boggstown, Ind.
Jackson, John H., Hudson, Mass.
Jaquins, John D., Watervliet, N. Y.
Kirby, Henry A., Warwick, R. I.
King, Clarence W., Romulus, N. Y.
Killinger, Victor A., Buffalo, N. Y.
Kenney, Charles, Danbury, Conn.
Knablein, Casper, Buffalo, N. Y.
La Munion, Eugene, Solsville, N. Y.
Lance, S. P., Troy, Ohio.
Logasse, D. E., Marlboro, Mass.
Lamon, Harry M., Watertown, N. Y.
Litchtenwalter, E. N., Girard, Pa.
Miller, Basil D., Peterboro, N. Y.
Manley, H. J., Maplewood, Mass.
McKiltuck, Hudson, N. Y.
McLean, C. Courtney, Meadville, Pa.
McVicker, C. D., Pleasant Home, Ohio.
Melrose, A., Alcester, South Dakota.
Millville Poultry Farm, Millville, N. J.
Morse, J. L., Beverly, Mass.
McClintock, A. G., Burton, Ohio.
Monroe, Mrs. Geo. E., Dryden, N. Y.
Mattison & Dutcher, South Shaftsbury, Vt.
Mosher Bros., Johnstown, N. Y.
Megargee, M. B., Modena, Pa.
Mack, W. E., West Woodstock, Vt.
Miller, Frank, Crestline, Ohio.
McClave, Charles, New London, Ohio.
Mitchell, J., Rochester, N. Y.
Mattison, F. L., South Shaftsbury, Vt.
McCain, Arthur J., Delaware, N. J.
May R. Poultry Plant, Connersville, Ind.
Meadowvale Farm, Lutherville, Md.
Niagara Farm, Ransomville, N. Y.
Norwood Farm, East Orange, N. J.
Orr, D. Lincoln, Orr's Mills, N. Y.
Peterson, C. E., Linneus, Me.
Pfinster, C. W., South Lima, N. Y.
Pierce, E. E., Port Clinton, Ohio.
Peters, L. H., Lenox, Mass.
Pinkney, Daniel, South Onondaga, N. Y.
Parker, John, Tallmadge, Ohio.
Prue, Joseph N., Rochester, N. Y.
Park, P. R., Methuen, Mass.
Proper, Clyde H., Schoharie, N. Y.
Preston, Claude L., Heuvelton, N. Y.
Parker, Mrs. H. G., North Collins, N. Y.
Pollard Bros., Rutland, Vt.
Patterson, Clyde, Sedalia, Mo.
Rice, Irving F., Cortland, N. Y.
Rooney, Frank J., Hudson, N. Y.
Ruliffson, R. J., Rochester, N. Y.
Rooker, J. E., Washington, N. J.
Rice, J. L., Shushan, N. Y.
Robbins, R. Brooks, Cambridge, N. Y.
Shelton, J. D., East Orange, N. J.
Spencer, J. A., Sprakers, N. Y.
Samson, W. E., Pleasant Mount, Pa.
Scholz, Joseph, Erie, Pa.
Schlotter, Keokuk, Iowa.
Shelton, J. D., East Orange, N. J.
Seeley, Charles L., Afton, N. Y.
Sound Cliff Poultry Yards, Medford, Conn.
Soverhill, G. M., Buffalo, N. Y.
Shepherd, F. C., Toledo, Ohio.
Slade, H. W., Whitesville, N. Y.
Sanbon, Herbert A., Providence, R. I.
Sites, Eugene, Elyria, Ohio.
Sapper, Wm., Erie, Pa.
Shaylor, W. M., Lee, Mass.
Sharp, Henry, Jamestown, N. Y.
Safford, Edson W., Montrose, Pa.
Shaylor, Charles H., Lee, Mass.
Shove, Daniel, Fall River, Mass.
Swarner, H. B., Plainfield, Pa.
Sheldon, E. H., Verona, Pa.
Smith, W. A., Whitney's Point, N. Y.
Salisbury, Geo. W., Phelps, N. Y.
Tallinger, J. F., Rochester, N. Y.
Taylor, D. F., De Ruyter, N. Y.
Thomas, Arthur W., East Liverpool, Ohio.
Tangle Top P'try Y'ds, New Hamburg, N. Y.
Toad, Burton D., Lawrence, Mass.
Thomas, Alfred, Rockville, Conn.
Toogood, T. & Son, Rochester, N. Y.
Thayer, Charles L., Chicago, Ill.
Underhill, E. B., Poughkeepsie, N. Y.
Vought, W. G., East Aurora, N. Y.
Vass, C. E., Washington, N. J.
Valley Farm, Simsbury, Conn.
Voris, R. R., Peoria, Ill.
Wood Crest Farm, Rifton, N. Y.
Wetmore, C. S., Lockport, N. Y.
Whippany Farm, Morristown, N. J.
Wheaton, W. W., Girard, Pa.
Wright, Frank, South Sudbury, Mass.
Wetzel, Frank, Painesville, Ohio.
Woodruff, W. B., Avon, N. Y.
Westfall, Watson, Sayre, Pa.
Wise, Albert, Cleveland, Ohio.
Welsh, Wm. J., Lenox, Mass.
White & Rice, Yorktown, N. Y.
Witmer, Dr. E. H., & Son, Neffsville, Pa.
Wurst, S. E., Elyria, Ohio.
Williamson Bros., Fruitvale, Cal.
Witt, Albert G., Buffalo, N. Y.
Young, Fillick & Son, North Adams, Mass.
Zwick, F. S., Seymour, Conn.

CANADA.

Arthur, James, London, Ont.
Barber, W., Toronto, Ont.
Beattie, W. H., Milton Grove, Ont.
Bogue, A., London, Ont.
Burn, M. T., Tillsonburg, Ont.
Brown, A. G., Watford, Ont.
Bell, W. J., Angus, Ont.
Berner, G., Toronto, Ont.
Bogue, Geo., Strathroy, Ont.
Butterfield, Mrs. S., London, Ont.
Crowe, Chas. R., Guelph, Ont.
Carroll, James A., London, Ont.
Crowe, John, Guelph, Ont.
Cosh, Newton & Co., London, Ont.
Colwell, Gus, Paris Station, Ont.
Daniels, C. J., Toronto, Ont.
Donovan, H. B., Toronto, Ont.
Dunne, Henry, Toronto, Ont.
Dewey, E. J., Toronto, Ont.
Emrick, Hy., Bridgebury, Ont.
Fuminger, S. D., St. Catharines, Ont.
Frontier, & Nantel, St. Jerome, P. Q.
Henderson, G. G., Hamilton, Ont.
Hammill, Wm., Toronto, Ont.
Halton, W. A., Hamilton, Ont.
Holmhurst Poultry Yards, Whitby, Ont.
Jonson, G. A., Ingersoll, Ont.
Jeffrey, J. S., St. Catharines, Ont.
Kingsmiller, T. F., London, Ont.
Langlier, Gus A., Quebec, Ont.
Ludwig, S. V., London, Ont.
Latta Bros., London, Ont.
McCready, Robert, London, Ont.
McIntosh, Toronto, Ont.
McIntyre, L., Norwich, Ont.
Middlemiss, Robert C., Brantford, Ont.
Millard, I. K., Dundas, Ont.
Minhall, James, Brantford, Ont.
Masson, Joseph, Woodstock, Ont.
McKee, John, Norwich, Ont.
Morley, James, Milton, Ont.
McNeill, W., London, Canada.
Oke, Richard, London, Ont.
O'Neill, J., Toronto, Ont.
Oke & Andrews, London, Ont.
Osborne, W. M., Brockville, Ont.
Pfaff, Adam, Guelph, Ont.
Patton, A., London, Ont.
Rogers, R., North Hamilton, Ont.
Ramsey, John, Owen Sound, Ont.
Spry & Mick, Toronto, Ont.
Stagg, N., St. Catharines, Ont.
Sage, Lewis C., London, Ont.
Stewart, Charles A., London, Ont.
Saunders, J. W., London, Ont.
Tossy, Geo. A., Waldorf Hotel, Hamilton, Ont.
Thorp & Scott, London, Ont.
Taylor, J. G., Woodstock, Ont.
Teal, W. J., Guelph, Ont.
Vance, Geo., Woodstock, Ont.
Wyatt, Hugh, London, Ont.
Wall, Hamilton, Ont.
Warrington, J. H., Cornwall, Ont.
Wolfe, W. J., Toronto, Ont.
Williams, Geo., Toronto, Ont.

AWARDS:

Barred P. Rocks—Cock 1st, 6th, Grove Hill Yards; 2d, 7th, Gehring; 3d, Cosh & Co.; 4th, Melville Farm; 5th, Miller; 8th, Sites. Hen 1st, 6th, Blair; 2d, 3d, 5th, Gehring; 4th, Grove Hill Yards; 7th, 8th, Melville Farm. Cockerel 1st, 3d, 4th, 7th, Grove Hill Yards; 2d, Gehring; 5th, 6th, Farmer; 8th, Valley Farm. Pullet 1st, McClave; 2d, 4th, 7th, 8th, Sound Cliff Farm; 3d, 5th, Gehring; 6th, Freeman.

Buff P. Rocks—Cock 1st, 4th, Wetzel; 2d, Melville Farm; 3d, Bean; 5th, Bernan; 6th, 7th, Rooker. Hen 1st, 3d, 7th, Bean; 2d, Rooker; 4th, 8th, Shepherd; 5th, Foxton; 6th, Melville Farm. Cockerel 1st, Corwith; 2d, Shepherd; 3d, Wetzel; 4th, Dayhoff; 5th, Jonson; 6th, Foxton; 7th, 8th, Melville Farm. Pullet 1st, Shepherd; 2d, 3d, Bean; 4th, Melville Farm; 5th, 6th, Wetzel; 7th, 8th, Foster.

White P. Rocks—Cock 1st, Miller; 2d, Oke & Andrews; 3d, 5th, May; 4th, Graham; 6th, 8th, Valley Farm; 7th, Vought. Hen 1st, 5th, 7th, Jaquins; 2d, Vought; 3d, Miller; 4th, 8th, May; 6th, Taylor. Cockerel 1st, 7th, Valley Farm; 2d, May; 3d, Toogood & Son; 4th, Caterson, Jr.; 5th, Bean; 6th, Taylor; 8th, Brown. Pullet 1st, 3d, Valley Farm; 2d, 8th, 4th, May; 5th, Graham; 6th, Toogood & Son; 7th, Taylor.

Silver Wyandottes—Cock 1st, 2d, Beaver Hill Farm; 3d, 5th, Arthur; 4th, McClave; 6th, Fernwood Farm. Hen 1st, 2d, Beaver Hill Farm; 3d, Mattison; 4th, Arthur; 5th, Fernwood Farm; 6th, McClave. Cockerel 1st, 6th, 7th, Arthur; 2d, 3d, Samson & Son; 4th, Mattison; 5th, Fernwood Farm; 8th, G. Bogue. Pullet 1st, Mattison; 2d, Beaver Hill Farm; 3d, 5th, 7th, Arthur; 4th, 6th, Samson & Son; 8th, G. Bogue.

Golden Wyandottes—Cock 1st, 2d, Keller; 3d, Daniels; 4th, McClave; 5th, 6th, Scholz. Hen 1st, 2d, Keller; 3d, Daniels; 4th, 5th, Scholz. Cockerel 1st, Daniels; 2d, Keller; 3d, Scholz. Pullet 1st, Keller; 2d, Saunders; 3d, Scholz.

White Wyandottes—Cock 1st, Wetmore; 2d, 4th, 5th, Brown; 3d, Kingsmill, Jr.; 7th, Dwinnells; 8th, Meadow Vale Farm. Hen 1st, Graves; 2d, Niagara Farm; 3d, 7th, Brown; 4th, Prue; 5th, Cheston, Jr.; 6th, Meadow Vale Farm; 8th, Wetmore. Cockerel, 1st, Graves; 2d, Brown; 3d, McClave; 4th, Orr; 5th Niagara Farm; 6th, Prue; 7th, Meadow Vale Farm; 8th, Jeffrey. Pullet 1st, Wright; 2d, Meadow Vale Farm; 3d, 8th, Graves; 4th, Brown; 6th, 7th, Meadow Vale Farm.

Buff Wyandottes—Cock 1st, 2d, Mattison & Dutcher; 3d, Robbins; 4th, Meadville Farm; 5th, Saunders. Hen 1st, 2d, Mattison & Dutcher; 3d, Cosh & Co.; 4th, Robbins; 5th, Hamm; 6th, Saunders; 7th, Melville Farm. Cockerel 1st, 7th, Cosh & Co.; 2d, Melville Farm; 3d, 4th, Mattison & Dutcher; 5th, Melville Farm. Pullet 1st, 8th, Mattison & Dutcher; 6th, Robbins; 2d, Bean; 3d, 4th, Cosh & Co.; 5th, 7th, Melville Farm.

Silver Pencilled Wyandottes—Cock 1st, 3d, Cornell; 2d, Fernwood Farm. Hen 1st, 2d, Cornell. Cockerel 1st, 2d, Cornell; 3d, Fernwood Farm. Pullet 1st, 2d, Cornell.

Partridge and Golden Pencilled Wyandottes—Cock 1st, Fernwood Farm; 2d, 3d, 6th, Cornell; 4th, 5th, 8th, Mrs. Hodges; 7th, Beaver Hill Farm. Hen 1st, 2d, 3d, 4th, Cornell; 5th, Mrs. Hodges; 6th, Manley; 7th, Beaver Hill Farm; 8th, Fernwood Farm. Cockerel 1st, 3d, Cornell; 2d, 5th, 6th, Mrs. Hodges; 4th, Beaver Hill Farm. Pullet 1st, 2d, 3d, Cornell; 4th, 6th, 7th, Mrs. Hodges; 5th, Hoerle.

Black Wyandottes—Cock 1st, G. Bogue; 2d, Sites; 3d, Oke; 4th, Mrs. Parker. Hen 1st, 3d, Mrs. Parker; 2d, G. Bogue; 4th, Sites. Cockerel 1st, Mrs. Parker; 2d, G. Bogue. Pullet 1st, Oke; 2d, G. Bogue; 3d, Mrs. Parker.

Buff Laced Wyandottes—Cock 1st, hen 1st, Keller.

Black Javas—Cock 1st, 3d, Bicknell & Whiting; 2d, Oke; 4th, G. Bogue. Hen 1st, 4th, Bicknell & Whiting; 2d, 3d, Danlels; 5th, Oke; 6th, G. Bogue. Cockerel 1st, 2d, Bicknell & Whiting; 3d, Daniels; 4th, Oke. Pullet 1st, 2d, Bicknell & Whiting; 3d, Daniels; 4th, Oke.

Mottled Javas—All to Oke.

American Dominiques—Cock 1st, Shaylor; 2d,

Safford. Hen 1st, Wurst; 3d, Safford; 3d, Shaylor. Cockerel 1st, G. Bogue; 2d, 4th, Shaylor; 3d, Safford. Pullet 1st, Safford; 2d, Burn; 3d, Shaylor.

Light Brahmas—Cock 1st, Frontier & Nantell; 2d, 5th, 6th, Norwood Farm; 3d, 8th, Fishel & Son; 4th, 7th, Hollywood Farm. Hen 1st, 6th, 7th, Norwood Farm; 2d, Fishel & Son; 3d, 5th, Hollywood Farm; 4th, Thorpe & Scott; 8th, Geo. H. Lossy. Cockerel 1st, 3d, 5th, Hollywood Farm; 2d, 7th, Fishel & Son; 8th, Thorpe & Scott; 4th, 6th, Norwood Farm. Pullet 1st, 8th, Fishel & Son; 2d, 3d, 6th, Hollywood Farm; 4th, 7th, Norwood Farm; 5th, Lossy.

Dark Brahmas—Cock 1st, Sage; 2d, Fuller; 3d, Thorpe & Scott; 4th, Adams; 5th, 6th, Bidleman. Hen 1st, Langeller; 2d, Thorpe & Scott; 3d, Sage; 4th, Bidleman. Cockerel 1st, 2d, Sage; 2d, Thorpe & Scott; 3d, 4th, Bidleman.

Buff Cochins—Cock 1st, 4th, 6th, 8th, McLean; 2d, 5th, Stewart; 3d, Holmhurst Yards; 7th, Emerick. Hen 1st, 5th, Stewart; 2d, Wyatt; 3d, 8th, Holmhurst Yards; 4th, 6th, McLean; 7th, Emerick. Cockerel 1st, Holmhurst Yards; 2d, 4th, Smart; 3d, 5th, 7th, 8th, McLean; 6th, Emerick. Pullet 1st, Stewart; 2d, Frontier & Nantel; 3d, 5th, 7th, McLean; 4th, 6th, Holmhurst Yards; 8th, Emerick.

Partridge Cochins—Cock 1st, 3d, Mrs. Butterfield; 2d, Frontier & Nantel; 4th, Walls; 5th, McClave. Hen 1st, 2d, Mrs. Butterfield; 3d, Walls; 4th, Oke; 5th, McClave. Cockerel 1st, 2d, Mrs. Butterfield. Pullet 1st, 2d, Mrs. Butterfield; 3d, Oke.

White Cochins—Cock 1st, 2d, Latta Bros. Hen 1st, Emerick; 2d, Frontier & Nantel; 3d, 4th, Latta Bros. Cockerel 1st, 2d, Latta Bros; 3d, Frontier & Nantel. Pullet 1st, 3d, Latta Bros.; 2d, Frontier & Nantel.

Black Cochins—Cock 1st, 4th, Latta Bros.; 2d, Whlppany Farm; 3d, Emerick. Hen 1st, 2d, Whlppany Farm; 3d, 4th, Latta Bros; 5th, Emerick. Cockerel 1st, 2d, Latta Bros.; 3d, Emerick. Pullet 1st, 3d, Latta Bros.; 2d, Emerick.

Black Langshans—Cock 1st, 2d, 5th, Preston; 3d, Burn; 4th, McCrudy. Hen 1st, Dewey; 2d, 4th, 5th, Preston; 3d, McCrudy. Cockerel 1st, Fenwick; 2d, 3d, McCrudy; 4th, Dewey; 5th, 6th, Preston. Pullet 1st, 3d, McCrudy; 2d, Fenwick; 4th, 5th, Preston.

Whlte Langshans—Cock 1st, hen 1st, Burn. Cockerel 1st, Pfaff; 2d, Bean. Pullet 1st, Bean; 2d, Pfaff; 3d, Burn.

S. C. Brown Leghorns—Cock 1st, 4th, Dorsey; 2d, 3d, 5th, 7th, Grove Hill Yards; 6th, Detrick; 8th, Patterson. Hen 1st, 3d, Grove Hill Yards; 2d, 4th, 6th, Johnson; 5th, Dorsey; 7th, Henderson; 8th, Patterson. Cockerel 1st, Patterson; 2d, 5th, 8th, Grove Hill Yards; 4th, Williams Bros.; 6th, Henderson; 7th, La Munion. Pullet 1st, 8th, Grove Hill Yards; 2d, 6th, Johnson; 3d, 4th, Dorsey; 5th, 7th, Williams Bros.

R. C. Brown Leghorns—Cock 1st, Wurst; 2d, Briggs. Hen 1st, Briggs; 2d, Wurst. Cockerel 1st, pullte 1st, Briggs.

S. C. White Leghorns—Cock 1st, Ramsey; 2d, Rice; 3d, 6th, Van Dresser; 4th, 5th, 7th, Vought; 8th, Cornell. Hen 1st, 4th, Van Dresser; 2d, Ramsey; 3d, Cornell; 5th, Rice; 6th, White & Rice; 7th, Hunter; 8th, Vought. Cockerel 1st, 3d, 6th, Cornell; 2d, Rice; 4th, 5th, Vought; 7th, Bump; 8th, Ramsay. Pullet 1st, 8th, Cornell; 2d, Van Dresser; 3d, 6th, 7th, Vought; 4th, 5th, Rice.

R. C. White Leghorns—Cock 1st, Masson; 3d, Oke; 4th, McIntosh; 5th, Wurst; 6th, Burn; 7th, Bell. Hen 1st, Masson; 2d, McIntosh; 3d, Bell; 4th, Oke; 5th, Wurst. Cockerel 1st, Babcock; 2d, Masson; 3d, Bell; 4th, Burn; 5th, Wurst. Pullet 1st, Babcock; 3d, Masson; 5th, McIntosh; 2d, Bell; 8th, Wurst.

S. C. Black Leghorns—Cock 1st, Mosher Bros.; 2d, 3d, Babcock; 4th, Osborne; 5th, Wurst. Hen 1st, Wurst; 2d, Daniels; 3d, Osborne. Cockerel 1st, Daniels; 2d, 4th, Osborne; 3d, 7th, Babcock; 4th, Wurst; 5th, Babcock. Pullet 1st, Daniels; 2d, 5th, Babcock; 3d, 6th, Osborne; 4th, Wurst.

S. C. Buff Leghorns—Cock 1st, Spry & Nuck; 2d, 3d, Lamon; 4th, 6th, Whillaus; 5th, Clime; 7th, Brown; 8th, Cornell. Hen 1st, 5th, Thayer; 2d, Cornell; 3d, Graham; 6th, Clime; 7th, Eiss; 8th, McCain. Cockerel 1st, Lamon; 2d, Eiss; 3d, McCain; 4th, Clime; 7th, Cornell; 8th, Graham. Pullet 1st, Graham; 2d, 3d, Dundas; 3d, Clime; 4th, Whillaus; 5th, Cornell; 7th, Wurst; 8th, Bernler.

Mottled Anconas—Cock 1st, Hunter; 2d, Bean; 3d, Daniels. Hen 1st, 2d, Hunter; 3d, Daniels; 4th, Bean. Cockerel 1st, Bean; 2d, Daniels; 3d, Fumlnger. Pullet 1st, Bean; 2d, Daniels; 4th, Fumlnger.

Black Minorcas—Cock 1st, 2d, Minshall; 3d, Mrs. Monroe; 4th, Key; 5th, Dr. Sauter; 6th, 7th, Hilldorfer. Hen 1st, 2d, Hilldorfer; 3d, 6th, Minshall; 4th, 7th, Mrs. Monroe; 5th, Dr. Sauter. Cockerel 1st, 4th, Mrs. Monroe; 2d, 3d, Hilldorfer. Pullet 1st, 4th, Mrs. Monroe; 2d, 3d, 5th, Hilldorfer.

R. C. Black Minorcas—All to McCaln.

Whlte Minorcas—Cock 1st, 2d, O'Nell; 3d, 5th, Jerome & Co.; 4th, Mrs. Bentley & Son; 6th, Sapper. Hen 1st, 4th, O'Nell; 2d, Sapper; 3d, 5th, Jerome & Co. Cockerel 1st, 5th, O'Nell; 2d, 3d, Jerome & Co.; 4th, 7th, Dunne; 6th, Sapper. Pullet 1st, 2d, Jerome & Co.; 3d, 7th, O'Nell; 4th, 5th, Dunne; 6th, Sapper.

Blue Andaluslans—Cock 1st, 2d, Cosh & Co. Hen 1st, 2d, cockerel 1st, 2d, pullet 1st, 2d, Cosh & Co.

Black Spanish—Cock 1st, 5th, Holmhurst Yards; 2d, Warrington; 3d, Burn; 4th, Deming. Hen 1st, Warrington; 2d, 4th, Holmhurst Yards; 3d, Deming; 5th, Burn. Cockerel 1st, 5th, Warrington; 2d, Holmhurst Yards; 3d, 4th, Deming. Pullet 1st, Holmhurst Yards; 3d, Deming; 4th, 5th, Warrington.

W. C. Black Polish—Cock 1st, Mlddlemiss; 2d, McNeil; 3d, Frontier & Nantel; 4th, 5th, Seeley; 6th, Bryant. Hen 1st, McNeil; 2d, Frontier & Nantel; 3d, 6th, Seeley; 4th, Bryant; 5th, Mlddlemiss. Cockerel 1st, McNeil; 2d, Bogue; 3d, 4th, 5th, 6th, 7th, 8th, Seeley. Pullet 1st, 3d, 5th, 6th, 7th, Seeley; 2d, McNeil; 4th, Middlemiss; 8th, Bogue.

Golden Polish—Cock 1st, Card; 2d, McNell; 3d, A. Bogue; 4th, G. Bogue. Hen 1st, 2d, Card; 3d, McNeil; 4th, A. Bogue; 5th, G. Bogue. Cockerel 1st, McNeil; 2d, G. Bogue; 3d, 4th, Card. Pullet 1st, G. Bogue; 2d, McNeill; 3d, 4th, Card.

Silver Polish—All to Burn.

White Polish—Cock 1st, A. Bogue; 2d, McNeil; 3d, Frontier & Nantel; 4th, Bryant. Hen 4th, McNeil. Cockerel 1st, A. Bogue; 2d, McNeil. Pullet 1st, McNeil; 2d, A. Bogue.

Bearded Golden Polish—Cock 1st, McNeil; 2d, A. Bogue. Hen 1st, McNeil; 2d, A. Bogue. Cockerel 1st, McNeil; 2d, Frontier & Nantel; 3d, A. Bogue. Pullet 1st, McNeil; 2d, A. Bogue; 3d, Frontier & Nantel.

Bearded Silver Polish—Cock 1st, A. Bogue; 2d, Burn; 3d, McNell; 4th, Frontier & Nantel. Hen 1st, A. Bogue; 2d, Frontier & Nantel; 3d, McNeil; 4th, Graham. Cockerel 1st, McNeil; 2d, A. Bogue; 3d, Frontier & Nantel. Pullet 1st, McNeil; 2d, A. Bogue; 3d, Frontier & Nantel.

Bearded White Polish—Cock 1st, A. Bogue; 2d, Frontier & Nantel; 3d, McNeil. Hen 1st, Frontier & Nantel; 2d, McNeil; 3d, A. Bogue. Cockerel 1st, A. Bogue; 2d, McNell. Pullet 1st, McNeil; 2d, A. Bogue.

Buff Laced Polish—Cock 1st, McNeil; 2d, Bryant; 3d, Frontier & Nantel. Hen 1st, 2d, Bryant; 3d, McNeil; 4th, Frontier & Nantel. Cockerel 1st, McNeil. Pullet 1st, Bryant; 2d, McNeil.

G. S. Hamburgs—Cock 1st, McNeil; 2d, Oke; 3d, Frank & Son; 4th, Brown. Hen 1st, McNeil; 2d, Oke; 3d, Frank & Son; 4th, Brown. Cockerel 1st, McNeil; 2d, Oke. Pullet 1st, Frank & Son; 2d, McNeil; 3d, Oke.

S. S. Hamburgs—Cock 1st, McNeil; 2d, Oke; 3d, Frank & Son. Hen 1st, McNell; 2d, Megargee; 3d, Oke; 4th, Frank & Son. Cockerel 1st, McNeil; 2d, Oke; 3d, Megargee; 4th, Budwesky. Pullet 1st, Megargee; 2d, McNeil; 3d, Oke; 4th, Budwesky; 5th, Frank & Son.

G. P. Hamburgs—Cock 1st, McNeil; 2d, A. Bogue; 3d, Oke. Hen 1st, McNeil; 2d, Oke; 3d, Frank & Son. Cockerel 1st, Oke; 2d, McNeil; 3d, Frank & Son. Pullet 1st, Oke; 2d, McNell; 3d, Frank & Son.

White Hamburgs—All to Frank & Son.

Black Hamburgs—Cock 1st, McNell; 2d, Oke; 3d, Frank & Son. Hen 1st, Oke; 2d, McNeil; 3d, Frank & Son. Cockerel 1st, Frank & Son; 2d, Oke; 3d, Burn; 4th, McNeil. Pullet 1st, Frank & Son; 2d, Oke; 3d, McNeil; 4th, Burn.

Red Caps—Cock 1st, Daniels. Hen 1st, McClave; 2d, Daniels. Cockerel 1st, McClave; 2d, 5th, G. Bogue; 3d, Rogers; 4th, Daniels. Pullet 1st, 3d, G. Bogue; 2d, Clave; 4th, Daniels.

Houdans—Cock 1st, Peterson; 2d, Valley Farm; 3d, Shelton; 4th, 5th, McClintock; 7th, Lance; 8th, Tangle Top Yards. Hen 1st, G. Bogue; 2d, 5th, Valley Farm; 3d, 4th, Lance; 6th, 7th, McClintock; 8th, Shore. Cockerel 1st, 7th, Shelton; 2d, 5th, 8th, McClintock; 3d, G. Bogue; 4th, Shore. Pullet 1st, 6th, 7th, McClintock; 2d, Valley Farm; 3d, Shore; 5th, 8th, Peterson.

Creve Coeurs—Cock 1st, G. Bogue; 2d, Oke. Hen 1st, Oke; 2d, G. Bogue. Cockerel 1st, Oke; 2d, G. Bogue. Pullet 1st, Oke; 2d, G. Bogue.

La Fleche—Cock 1st, Oke; 2d, Sites; 3d, Warrington. Hen 1st, Oke; 2d ,G. Bogue; 3d, Sites; 4th, Warrington. Cockerel 1st, Sies; 2d, Oke; 3d, G. Bogue. Pullet 1st, Sites; 2d, Oke; 3d, Warrington.

Whlte Dorklngs—Cock 1st, Holton; 2d, Miller; 3d, Hales; 4th, Warrington. Hen 1st, 3d, Warrington; 2d, 5th, Miller; 4th, A. Bogue. Cockerel 1st, A. Bogue; 2d, Miss Goodell; 3d, Holton. Pullet 1st, Miss Goodell; 2d, Warrington; 3d, Holton.

S. G. Dorkings—Cock 1st, Hales; 2d, 3d, Westfall; 4th, Fuminger; 5th, Walls; 6th, A. Bogue; 7th, McKee; 8th, Wurst. Hen 1st, 2d, 3d, Westfall; 4th, McKee; 5th, A. Bogue; 6th, Hales. Cockerel 1st, 2d, 3d, Westfall; 4th, 5th, Hales. Pullet 1st, 3d, Westfall; 2d, 5th, Hales; 4th, Miss Goodell; 6th, A. Bogue.

Colored Dorklngs—Cock 1st, A. Bogue; 2d, Wurst. Hen 1st, Fuminger; 2d, A. Bogue; 3d, Wurst. Cockerel 1st, A. Bogue; 2d, Fumlnger; 3d, Miss Goodell. Pullet 1st, A. Bogue; 2d, Miss Goodell.

Black B. R. Game—Cock, 1st, 3d, Morley; 2d, 4th, 7th, Brooks & Hoffman; 6th, Barber; 5th, 8th, Crowe. Hen 1st, 2d, Morley; 3d, Blunck; 4th, Brooks & Hoffman; 5th, 7th, Crowe; 6th, 8th, Wurst. Cockerel 1st, Brooks & Hoffman; 2d, 3d, Morley; 4th, 5th, Crowe; 6th, Frontier & Nantel; 7th, Blunck. Pullet 1st, 3d, Crowe; 2d, Barber; 4th, 6th, Morley; 5th, Frontier & Nantel; 7th, Blunck.

Brown Red Game—Cock 1st, 5th, Crowe; 2d, Blunck; 3d, Barber; 4th, Glasgow; 6th, Sites. Hen 1st, Glasgow; 2d, Barber; 3d, Blunck; 4th, 6th, Crowe; 5th, Sites. Cockerel 1st, 2d, Crowe; 3d, Blunck; 4th, Barber; 5h, Sites; 6th, Teale. Pullet 1st, Sites; 2d, Blunck; 3d, 4th, Crowe; 6th, Teale.

Silver Duckwing Game—Cock 1st, Blunck; 2d, Barber; 3d, Wurst. Hen 1st, Barber; 2d, 3d, Blunck; 4th, Wurst. Cockerel 1st, 2d, Barber; 3d, 4th, Blunck. Pullet 1st, 2d, Barber; 3d, 4th, Blunck.

Golden Duckwing Game—Cock 1st, Barber; 2d, Blunck. Hen 1st, Barber; 2d, Blunck. Cockerel 1st, 3d, Blunck; 2d, Glasgow. Pullet 1st, Barber; 2d, 3d, 4th, Blunck.

Red Pile Game—Cock 1st, Crowe; 2d, Barber; 3d, Blunck; 4th, Vance; 5th, Sites. Hen 1st, Barber; 2d, 4th, Blunck; 3d, 7th, Crowe; 5th, Sites; 6th, Vance. Cockerel 1st, Crowe; 2d, Sites; 3d, Blunck. Pullet 1st, 4th, Crowe; 2d, Blunck; 3d, Sites; 5th, Vance; 6th, Barber.

Birchen Game—Cock 1st, hen 1st, 2d, cockerel 1st, Blunck. Pullet 1st, Blunck; 2d, Barber.

White Game—All to Spraker.

Pit Game—Hen 1st, Windholm Yards; 2d, Whippany Farm; 3d, Dr. Clark. Cockerel 1st, 3d, Windholm Yards; 4th, Dr Clark. Pullet 1st, Windholm Yards; 2d, Dr. Clark; 3d, Whippany Farm.

Cornish Indian Game—Cock 1st, Bicknell & Whiting; 2, 3d, 5th, 7th, 8th, Kirby; 4th, Eadie Bros.; 6th, Exmoor Farm. Hen 1st, 2d, 7th, Bicknell & Whiting; 3d, 6th, Underhill; 4th, Exmoor Farm; 5th, 8th, Kirby. Cockerel 1st, 2d, 3d, Kirby; 4th, 6th, Bicknell & Whiting; 5th, Carroll; 8th, Underhill. Pullet 1st, 2d, 3d, 5th, Bicknell & Whiting; 4th, 7th, 8th, Kirby; 6th, Eadie Bros.

White Indian Game—Cock 1st, 2d, Bicknell & Whiting; 3d, Swarner. Hen, 1st, 3d, Bicknell & Whiting; 2d, 4th, Swarner. Cockerel 1st, 2d, 3d, 4th, Gilson; 5th, 6th, Swarner. Pullet 1st, 2d, Swarner; 3d, Gilson.

Malay Game—All to Burn.

Black Sumatra Game—Cock 1st, Burn; 2d, Patton; 3d, Daniels; 4th, Wurst; 5th, Blunck. Hen 1st, 4th, Daniels; 2d, Blunck; 3d, Patton; 5th, Wurst; 6th, Burn. Cockerel 1st, Daniels; 2d, Burn; 3d, Patton. Pullet 1st, Blunck; 2d, Daniels; 3d, Patton.

Black B. R. Game Bantams—Cock 1st, Havemeyer Bros.; 2d, Hammill; 3d, Barber; 4th, 7th, Crowe; 5th, Voris; 6th, Wurst; 8th, Fuminger. Hen 1st, Barber; 2d, 4th, Voris; 3d, Blunck; 5th, Havemeyer Bros.; 6th, Filkin; 7th, Crowe; 8th, Hammill. Cockerel 1st, 2d, Barber; 3d, Havemeyer Bros.; 4th, 5th, Crowe; 6th, Fuminger; 7th, Voris; 8th, Teal. Pullet 1st, Barber; 2d, Havemeyer Bros.; 3d, 5th, Voris 6th, Blunck; 4th, 8th, Crowe.

Brown Red Game Bantams—Cock 1st, Barber; 2d, Havemeyer Bros.; 3d, Hammill; 4th, Blunck; 5th, Barber; 6th, Donovan. Hen 1st, Havemeyer Bros.; 2d, Blunck; 3d, Hammill; 4th, Donovan; 5th, Barber. Cockerel 1st, Havemeyer Bros.; 2d, Barber. Pullet 1st, Havemeyer Bros.; 2d, Barber; 3d, Donovan; 4th, Wurst.

S. D. Game Bantams—Cock 1st, Blunck; 2d, Sites. Hen 1st, Blunck; 2d, Barber; 3d, Sites. Cockerel 1st, Barber; 2d, Havemeyer Bros.; 3d, Sites; 4th, Wurst. Pullet 1st, Havemeyer Bros.; 2d, Barber; 3d, Wurst; 4th, Sites; 5th, Blunck.

G. D. Game Bantams—Cock 1st, Barber; 2d, Blunck. Hen 1st, 3d, Barber; 2d, Blunck. Cockerel 1st, 3d, Barber; 2d, Hammill; 4th, McIntyre; 5th, Crowe; 6th, 7th, 8th, Voris. Pullet 1st, 5th, Barber; 2d, McIntyre; 3d, Hammill; 4th, Crowe.

Red Pile Game Bantams—Cock 1st, Havemeyer Bros.; 2d, 3d, Blunck; 4th, Barber; 5th, McIntyre. Hen 1st, 3d, Blunck; 2d, Havemeyer Bros.; 4th, 5th, Barber; 6th, Crowe; 7th, Hammill; 8th, McIntyre. Cockerel 1st, Blunck; 2d, Havemeyer Bros.; 3d, Barber; 4th, Filkin; 5th, Teale; 6th, Peters. Pullet 1st, Crowe; 2d, Havemeyer Bros.; 3d, 4th, 5th, Peters; 6th, Barber; 7th, Teale.

Birchen Game Bantams—Cock 1st, Havemeyer Bros.; 2d, Blunck; 3d, Donovan. Hen 1st, Havemeyer Bros.; 2d, Blunck; 3d, 4th, Donovan. Cockerel 1st, Havemeyer Bros.; 2d, 4th, Fuminger; 3d, Sites; 5th, 6th, Blunck. Pullet 1st, Havemeyer Bros.; 2d, Blunck; 3d, Donovan; 4th, Sites.

A. O. V. Game Bantams—Cock 1st, Wurst; 2d, Maunder; 3d, Donovan; 4th, Havemeyer Bros. Hen 1st, Maunder; 2d, 5th, Donovan; 3d, Toogood & Son; 4th, Havemeyer Bros.; 6th, Emerick; 7th, Wurst. Cockerel 1st, Havemeyer Bros.; 2d, 3d, Donovan; 4th, Emerick. Pullet 1st, 2d, Donovan; 3d, Havemeyer Bros.; 4th, Toogood & Son; 5th, Sites; 6th, Emerick.

Golden Sebright Bantams—Cock 1st, Keller; 2d, 4th, Melville Farm; 3d, Oke; 5th, 7th, Proper; 6th, Blunck; 8th, Havemeyer Bros. Hen 1st, 4th, Proper; 2d, Havemeyer Bros.; 3d, Blunck; 5th, Oke; 6th, 7th, Millville Farm; 8th, McNeil. Cockerel 1st, Proper; 2d, Blunck; 3d, Oke; 4th, McNell; 5th, 7th, Millville Farm; 6th, Havemeyer Bros.; 8th, Hull. Pullet 1st, Proper; 2d, Havemeyer Bros.; 4th, 7th, Millville Farm; 5th, Oke; 6th, McNeil; 8th, Hull.

Silver Sebright Bantams—Cock 1st, Blunck; 2d, 5th, Proper; 4th, Oke; 3d, McNeil; 6th, Foster; 7th, Wurst; 8th, Millville Farm. Hen 1st, Blunck; 2d, 4th, Millville Farm; 3d, Oke; 5th, 7th, Proper; 6th, McNeil; 8th, Crandall. Cockerel 1st, 3d, Proper; 2d, 7th, Millville Farm; 4th, Oke; 5th, Blunck; 6th, Crandall. Pullet 1st, Blunck; 2d, McNeil; 3d, 4th, Proper; 5th, Crandall; 6th, Oke; 7th, 8th, Millville Farm.

R. C. Black Bantams—Cock 1st, 4th, Pollard Bros.; 2d, McClave; 3d, Havemeyer Bros.; 5th, Blunck; 7th, Wurst; 8th, Fernwood Farm. Hen 1st, Pollard Bros.; 2d, Blunck; 3d, Havemeyer Bros; 4th, McNell; 5th, McIntosh; 6th, Oke; 7th, Wurst; 8th, McClave. Cockerel 1st, Oke; 2d, Havemeyer Bros.; 3d, McNeil; 4th, Emerick; 5th, McClave. Pullet 1st, Oke; 2d, Havemeyer Bros.; 3d, McNeil; 4th, Fernwood Farm; 5th, McClave.

R. C. Whlte Bantams—Cock 1st, Pollard Bros.; 2d, Oke; 3d, 4th, Donovan. Hen 1st, Oke; 2d, Donovan; 3d, 4th, Pollard Bros. Cockerel 1st, Oke; 2d, 3d, Donovan. Pullet 1st, Oke; 2d, 3d, Donovan.

White Booted Bantams—Cock 1st, Donovan;

2d, Oke. Hen 1st, Donovan; 2d, Oke. Cockerel 1st, Donovan; 2d, Oke. Pullet 1st, Oke; 2d, Donovan.

Black Tailed Japanese Bantams—Cock 1st, Oke; 2d, Mosher Bros.; 3d, McNeil. Hen 1st, Mosher Bros. Cockerel 1st, Mosher Bros.; 2d, Oke; 3d, McNeil; 4th, Donovan. Pullet, 3d, Burn.

White Japanese Bantams—Cock 1st, Oke; 2d, McNeil; 3d, Donovan. Hen 1st, Burn; 2d, Witmer & Son; 3d, Oke; 4th, Donovan. Cockerel 1st, Oke; 2d, McNeil; 3d, Donovan. Pullet 1st, Witmer & Son; 2d, Oke; 3d, McNeil; 4th, Donovan.

Black Japanese Bantams—Hen 1st, Donovan; 2d, Oke. Cockerel 1st, pullet 1st, Oke.

Buff Cochin Bantams—Cock 1st, 3d, Millville Farm; 2d, Blunck; 4th, McNeil; 5th, 7th, Ford Bros.; 6th, Crandall; 8th, Oke. Hen 1st, 4th, Millville Farm; 2d, 8th, Hilldorfer; 5th, Blunck; 6th, Ford Bros.; 7th, Crandall. Cockerel 1st, Blunck; 2d, Crandall; 3d, McNeil; 4th, Oke; 5th, 6th, Mamie Hilldorfer; 7th, Blethen; 8th, Ford Bros. Pullet 1st, McNeil; 2d, 6th, Millville Farm; 3d, Blunck; 4th, Oke; 5th, Blethen; 7th, Ford Bros.; 8th, M. Hilldorfer.

Partridge Cochin Bantams—All to Witmer & Son.

White Cochin Bantams—Cock 1st, Colwell; 2d, McNeil; 4th, Witmer & Son; 5th, Wurst; 6th, Foster; 7th, Blunck. Hen 1st, 3d, McNeil; 2d, Colwell; 4th, Emerick; 5th, Witmer & Son; 6th, Crandall; 7th, Blunck; 8th, Millville Farm. Cockerel 1st, McNeil; 2d, Rogers; 3d, Millville Farm; 4th, McNeil; 5th, Crandall; 6th, Emrick; 7th, Blunck; 8th, Rogers. Pullet 1st, Millville Farm; 2d, Colwell; 3d, Blunck; 4th, Emrick; 5th, Crandall.

Black Cochin Bantams—Cock 1st, Ruliffson; 2d, 4th, Blunck; 3d, Witmer & Son. Hen 1st, Oke; 2d, 5th, 8th, Ruliffson; 4th, Witmer & Son; 3d, 6th, Blunck; 7th, Teal. Cockerel 1st, Blunck; 2d, 4th, 5th, Ruliffson; 3d, McIntosh; 6th, Dr. Santee. Pullet 1st, 3d, 5th, Rulifffson; 2d, 4th, Blunck; 6th, McIntosh; 7th, Santec; 8th, Teal.

W. C. White Polish Bantams—Cock 1st, McNeil. Hen 1st, Oke; 2d, Donovan; 3d, McNeil. Cockerel 1st, Oke; 2d, Donovan. Pullet 1st, McNeil; 2d, Donovan; 3d, Oke.

Bearded White Polish Bantams—Cock 2d, McNeil. Hen 1st, cockerel 1st, pullet 1st, McNeil.

Light Brahma Bantams—Cock 1st, Odd; 2d, 3d, George W. Hillson, Amenia, N. Y. Hen 1st, 4th; Hillson; 2d, 3d, Orr. Cockerel 1st, 4th, Hillson; 2d, Orr. Pullet 1st, 3d, Hillson; 2d, Orr.

Silkie Bantams—All to Blunck.

Cornish Indian Game Bantams—All to Grove.

S. C. Rhode Island Reds—Cock 1st, Todd; 2d, Crowther. Hen 1st, Crowther; 2d, Parks; 3d, Todd. Cockerel 1st, Park. Pullet 1st, Crowther; 2d, 3d, 5th, Parks; 4th, 6th, Todd.

R. C. Rhode Island Reds—Cock 1st, Crowther. Hen 1st, Crowther; 2d, Todd; 3d, Parks. Cockerel 1st, Park; 2d, Crowther; 3d, Morse. Pullet 1st, 6th, Park; 3d, 7th, Greenacre Poultry Yards; 2d, Morse; 5th, Crowther; 4th, Clayton.

Buff Orpingtons—Cock 1st, 2d, Vass; 3d, Wheaton; 4th, Bennington; 5th, Furminger. Hen 1st, 2d, Vass; 3d, Bennington; 4th, Furminger. Cockerel 1st, 3d, Vass; 2d, Bennington; 5th, Kaublin; 6th, Daniels. Pullet 1st, 4th, Vass; 2d, Daniels; 3d, Bennington; 5th, Kaublin; 6th, Furminger.

Black Orpingtons—All to Furminger.

R. C. Buff Leghorns—Cock 1st, 3d, Zwick; 2d, Thomas. Hen 1st, Thomas; 2d, 3d, Zwick. Cockerel 1st, 4th, Zwick; 2d, 3d, Thomas; 5th, Logasee. Pullet 1st, 5th, Zwick; 2d, Thomas; 3d, 4th, Logasee.

R. C. Black Minorcas—All to McKiltuck.

White Orpingtons—Hen 1st, Young & Son.

Silkies—Cock 1st, McNeil; 2d, Sites; 4th, Daniels; 5th, Donovan. Hen 1st, Sites; 2d, McNeil; 3d, Donovan; 5th, Daniels. Cockerel 1st, McNeil; 2d, Sites; 3d, 4th, Donovan. Pullet 2d, Sites; 3d, McNeil; 4th, 5th, Donovan.

Sultans—All to Oke.

Black Booted—All to Oke.

Frizzles—All to Rackham.

Bronze Turkeys—Male 1st, Hislop; 3d, 4th, Johnston & Co.; 2d, Beattie; 5th, McClave. Female 1st, Hislop; 2d, Bell; 3d, 5th, Johnston & Co., all prior to 1900. Male of 1900, 1st, Johnston & Co.; 2d, Beattie; 3d, McClave; 4th, 5th, Mrs. Jones. Females 1st, 5th, Johnston & Co.; 2d, Beattie; 3d, Bell; 4th, Salisbury. Male 1901, 1st, Bell; 2d, 3d, Johnston & Co.; 4th, Hislop; 5th, McClave. Female 1st, Hislop; 2d, McClave; 3d, Beattie; 4th, Bell; 5th, Johnston & Co.

White Turkeys—Male prior to 1900, 1st, Beattie; 2d, McClave; 3d, Wurst. Female 1st, Beattie; 2d, McClave. Male 1900; 1st, McClave; 2d, 3d, Beattie. Female 1st, 2d, Beattie; 3d, McClave.

Narragansett Turkeys—All to McClave.

Slate Turkeys—All to Beattie.

Black Turkeys—All to McClave.

Pekin Ducks—Male 1st, Colwell; 2d, 7th, Millville Farm; 3d, McClave; 4th, A. Bogue; 5th, Meadowvale Farm; 6th, 8th, Niagara Farm. Female 1st, 8th, Millville Farm; 2d, Colwell; 3d, McClave; 4th, Meadowvale Farm; 5th, 7th, Niagara Farm; 6th, Gustango Farm.

Aylesbury Ducks—Male 1st, Burn; 2d, 4th, Colwell; 3d, A. Bogue; 5th, McClave; 6th, Teale; 7th, Wurst. Female 1st, 6th, Colwell; 2d, Burn; 4th, Wurst; 5th, McClave.

Rouen Ducks—Male 1st, 3d, Colwell; 2d, McClave; 5th, A. Bogue; 5th, Burn; 6th, Wurst. Female 1st, 4th, Colwell; 2d, McClave; 3d, Burn; 5th, King; 6th, A. Bogue; 7th, Wurst.

Cayuga Ducks—All to Teale.

Grey Call Ducks—Male 1st, McClave; 2d, Burn; 4th, Donovan; 5th, Furst. Female 1st, McClave; 2d, Burn; 3d, Donovan; 4th, Wurst.

White Call Ducks—All to Donovan.

East India Ducks—All to Burn.

Crested White Ducks—Male 1st, McClave; 2d, Wurst; 3d, Burn. Female 1st, McClave; 2d, Wurst; 3d, Burn.

Indian Runner Ducks—Male 1st, Furminger; 2d, Burn. Female 1st, Furminger; 2d, Burn; 3d, Whippany Farm.

Colored Muscovy Ducks—Male 1st, McClave; 2d, Wurst. Female 1st, McClave; 2d, Wurst.

White Muscovy Ducks—Male 1st, McClave; 2d, Wurst; 3d, Burn. Female 1st, McClave; 2d, Wurst; 3d, Burn.

Blue Swedish Ducks—Male 1st, 3d, 4th, 5th, Exmoor Farm; 2d, Decker. Female 1st, 2d, 3d, 4th, Exmoor Farm; 5th, Decker.

Toulouse Geese—Male 1st, Colwell; 2d, Wurst; 3d, King; 4th, A Bogue; 5th, Hislop; 6th, McClave. Female 1st, 2d, Hislop; 3d, Wurst; 4th, Colwell; 6th, McClave.

Embden Geese—Male 1st, 2d, Colwell; 3d, McClave; 4th, Wurst. Female 1st, Sites; 2d, Colwell; 3d, McClave; 4th, Wurst.

African Geese—Male 1st, Burn; 2d, McClave. Female 1st, Burn.

Brown China Geese—Male 1st, McClave; 2d, Burn; 3d, Wurst; 4th, Colwell. Female 1st, Colwell; 2d, McClave; 3d, Burn; 4th, Wurst.

White China Geese—Male 1st, King; 2d, McClave; 3d, Wurst. Female 1st, King; 2d, McClave; 3d, Wurst.

Wild or Canada Geese—Male 1st, McClave; 2d, Burn; 3d, Wurst. Female 1st, Burn; 2d, Wurst; 3d, McClave.

Egyptian Geese—All to Burn.

Pearl Guineas—Male 1st, Wurst; 2d, Burn. Female 1st, Burn; 2d, Wurst.

White Guineas—Male 1st, Burn; 2d, Wurst; 3d, Daniels. Female 1st, Wurst; 2d, Daniels; 3d, Burn.

Pea Fowls—Male 1st, Burn; 2d, McClave. Female 1st, McClave; 2d, Burn.

Golden Pheasants—Male 1st, Sites; 2d, Toogood & Son; 3d, Donovan. Female 3d, Donovan; 4th, Toogood & Son; 7th, Ludwig.

Silver Pheasants—Male 1st, Toogood & Son; 2d, Donovan. Female 1st, Toogood & Son.

English Pheasants—All to Toogood & Son.

Reeve Pheasants—All to Toogood & Son.

Ring Neck Pheasants—Male 1st, Sites; 2d, Donovan. Female 1st, Sites; 2d, Donovan.

Mandarin Ducks—All to Donovan.

Wood Ducks—Female 1st, Burn; 2d, Donovan.

A. O. V. Ornamental Ducks—Male 1st, McClave; 2d, Burn. Female 1st, Burn; 2d, McClave.

BREEDING PENS.

Barred P. Rocks—1st, Gehring; 2d, 5th, Sound Cliff Yards; 3d, 7th, Shaylor; 5th, Millville Farm; 6th, Cosh; 8th, Millard.

Buff P. Rocks—1st, Millville Farm; 2d, Wetzel; 3d, Johnson; 4th, Bean; 5th, Dayhoff; 6th, Corwith; 7th, Pinkney; 8th, Litchtenwalter.

White P. Rocks—1st, 5th, May R. Poultry Plant; 2d, Taylor; 3d, Bean; 4th, Toogood & Son; 6th, Soverhill; 7th, Parker; 8th, La Munion.

Silver Wyandottes—1st, Mattison; 2d, Beaver Hill Farm; 3d, Arthur; 4th, Daniels.

Golden Wyandottes—1st, Keller; 2d, Daniels; 3d, Saunders.

White Wynadottes—1st, Graves; 2d, Wetmore; 3d, Graves; 4th, Rooney; 5th, Meadowvale Farm; 6th, Brown; 7th, Jackson; 8th, Prue.

Buff Wyandottes—1st, Robins; 2d, Bean; 3d, Mattison & Dutcher.

S. P. Wyandottes—All to Cornell.

Golden or Partridge Wyandottes—1st, 3d, Cornell; 2d, Beaver Hill Farm; 4th, Mrs. Hodges.

Black Javas—1st, Whiting.

Light Brahmas—1st, 2d, 4th, Norwood Farm; 3d, 5th, Hollywood Farm.

Dark Brahmas—1st, Thorpe & Scott; 2d, Sage.

Buff Cochins—1st. Stewart; 2d, McLean.

Partridge Cochins—1st, Mrs. Butterfield.

White and Black Cochins—All to Latta Bros.

Black Langshans—1st, McCrudy.

S. C. Brown Leghorns—1st, Dorsey; 2d, Grove Hill Yards; 3d, Johnston; 4th, Patterson.

S. C. White Leghorns—1st, Van Dresser; 2d, 3d, Cornell; 4th, Bump; 5th, 6th, Irving Rice; 7th, 8th, White & Rice.

S. C. Buff Leghorns—1st, Berner; 2d, 3d, Cornell; 4th, Dundas; 5th, Clime; 6th, Graham; 7th, Edmont Farm; 8th, Thayer.

S. C. Black Minorcas—1st, Hildorfer; 2d, Mrs. Monroe.

White Minorcas—All to Jerome & Co.

Blue Andalusians—1st, Cash & Co.

W. C. Black Polish—1st, Middlemiss 2d, McNeil; 3d, 4th, Seeley; 5th, Bryant.

Golden Polish—1st, Card.

Silver Polish—1st, Burn.

White Polish—1st, Bryant.

Bearded Silver and Bearded White Polish—All to McNeil.

G. S. Hamburgs—1st, McNeil.

S. S. Hamburgs—2d, Jenson.

G. P. Hamburgs—1st, Oke.

S. P. and Black Hamburgs—All to McNeil.

Houdans—1st, McClintock; 2d, Shove.

White Dorkings—1st, A. Bogue.

S. G. Dorkings—1st, Westfall; 2d, Hales; 3d, McKee.

B. B. Red Game Bantams—1st, Hammill.

Brown B. R. Game Bantams—1st, Sites.

Pit Game—1st, Dr. Clark; 2d, Whippany Farm.

Cornish Indian Game—1st, Kirby; 2d, Bicknell & Whiting.

White Indian Game—1st. Central Farm.

Black Sumatras—1st, Gillespie.

Red Pile Game Bantams—1st, Peters.

G. S. Bantams—1st, Proper; 2d, Oke; 3d, Hull; 4th, McNeil.

S. S. Bantams—1st, Proper; 2d, McNeil.

R. C. Black Bantams—1st, ke; 2d, McNeil.

White Booted Bantams—1st, Oke.

Black Tail and White Japanese Bantams—All to McNeil.

Buff Cochin Bantams—1st, Millville Farm; 2d, Ford Bros.

White Cochin Bantams—1st, Colwell; 2d, Rogers; 3d, Millville Farm; 4th, McNeil.

W. C. White Polish Bantams—3d, McNeil.

Bearded White Polish Bantams—1st, McNeil.

Light Brahma Bantams—1st, 3d, Orr; 2d, 4th, Hillson.

S. C. Rhode Island Reds—1st, Todd.

R. C. Rhode Island Reds—1st, Morse.

Black Orpingtons—1st, Richmond.

R. C. Black Minorcas—1st, Edmont Farm; 2d, Donovan.

R. C. Buff Leghorns—1st, Thomas; 2d, Zwick.

White Orpingtons—1st, Young & Son.

White Game—1st, Spraker.

Bronze Turkeys—1st, Hislop; 2d, 3d, 4th, Johnston & Co.

Pekin Ducks—1st, Niagara Farm; 2d, Millville Farm.

Indian Runner Ducks—1st, Furminger; 2d, Decker.

Blue Swedish Ducks—Exmoor Farm.

Toulouse Geese—1st, Hislop.

..... .... .... PET STOCK. .... .... .....

Belgian Hares—Imported Red, adult buck, 1st, 3d, Red Creek Farm; 2d, English Belgian Hare Co.; 4th, Fox; 5th, Cairns. Adult doe, 1st, Red Creek Farm; 2d, Penfold; 3d, 5th, Fox; 4th, Cairns. Buck over 3 and under 6 months, 1st, Graefenberg Farm Rabbitry; 2d, Red Creek Farm; 3d, 4th, Fox. Doe over 3 and under 6 months, 1st, Graefenberg Rabbitry; 2d, Red Creek Farm; 3d, 4th, Fox; 5th, English Belgian Hare Co. Buck and doe under 3 months, all to Graefenberg Rabbitry. Doe with litter, 1st, Elmwood Rabbitry. Adult breding buck, 1st, Penfold. Adult doe, 1st, Dewey.

Domestic Red Belgian Hares—Adult buck, 1st, 3d, Elmwood Rabbitry; 2d, Penfold; 5th, Graefenberg Rabbitry. Adult doe 1st, 5th, Elmwood Rabbitry; 2d, Penfold; 4th, Wright. Buck over 3 and under 6 months, 1st, 3d, 5th, Elmwood Rabbitry; 2d, Penfold; 4th, Nichols. Doe 1st, Penfold; 2d, 4th, 5th, Elmwood Rabbitry; 3d, Mitchell. Buck under six months, 1st, 2d, 5th, Elmwood Rabbitry; 3d, Penfold; 4th, Mrs. Dixon. Doe 1st, 2d, 5th, Elmwood Rabbitry; 2d, Penfold; 3d, Elmwood Rabbitry; 4th, Mrs. Dixon. Doe with litter, 1st, 3d, Elmwood Rabbitry; 2d, Penfold; 4th, Elmwood Rabbitry; 5th, Nichols.

Domestic Black Belgian Hares—Adult buck and doe, to Red Creek Farm. Heavyweights, adult buck 1st, 2d, 3d, 4th, Red Creek Farm; 5th, Dewey. Doe 1st, 2d, 3d, 4th, Red Creek Farm; 5th, Dewey. Buck and doe under 6 months, all to Red Creek Farm.

Flemish Giants—Adult buck and doe, to Graefenberg Rabbitry. Buck under 6 months, 1st, Graefenberg Rabbitry. Doe 1st, 2d, Graefenberg Rabbitry; 4th, Mrs. Dixon.

Lop-Eared Rabbits—All to Fox.

Himalayan Rabbits—Adult buck 1st, 2d, Fox; 3d, Arnold. Doe, 1st, Fox; 2d, Arnold. Buck under 6 months. 1st, 3d. Fox; 2d, Smith; 4th, Rackham; 5th, Wurst. Doe 1st, 2d, Fox.

Angora Rabbits—Adult buck 1st, Rackham. Doe 1st, Rackham; 4th, Smith. Buck and doe under 6 months, to Wurst.

English Rabbits—All to Fox.

Dutch Rabbits—All to Fox.

Black and Tan Rabbits—Adult buck 1st, 3d, Fox; 2d, Smith. Doe 1st, 3d, Fox; 2d, Smith. Buck and doe under 6 months, to Smith.

Silver, Blue, Cream or Brown Grey Rabbits—Adult buck, 1st, Arnold. Doe under 6 months, 1st, Smith.

White Peruvian Cavies—Boar, 1st, 2d, Fox. Sow 1st, Mrs. Mirick; 2d, 3d, Fox.

Self A. O. C. Peruvian Cavies—Boar 1st, Mrs. Mirick.

Broken A. O. C. Peruvian Cavies—Boar 1st, Hague; 2d, 3d, 4th, Fox. Sow, 1st, 2, 3d, Fox.

White Abyssinian Cavies—Sow 1st, Smith.

Self A. O. C. Abyssinian Cavies—Boar 1st, 2d, Fox. Sow 1st, Mrs. Mirick; 2d, 3d, Fox.

FIVE—POULTRY—Friday .. .. .. .. OLIVER

Broken A. C. Abyssinian—Boar 1st, 2d, Fox; 3d, Reinhardt; 4th, Smith. Sow, 1st, 2d, Fox; 3d. Smith.

White English or Smooth Coated Cavies—All to Fox.

Black English Cavies—All to Fox.

Self Agonti A. C. Cavies—Boar 1st, Fox; 2d, Smith. Sow 1st, Fox; 2d, S. D. & W. R. Miller.

Self A. O. C. Smooth Coated—Boar 1st, Hague; 2d, Miller; 3d, Reinhardt; 5th, Fox. Sow, 1st, 2d, 4th, Hague; 3d, 5th, Miller.

Black, Red or Agonti with White, Smooth Hair—Boar 1st, sow 1st, Smith.

Broken A. O. C. Smooth Coated—Boar 1st, 2d, 3d, Fox; 4th, Smith; 5th, Miller. Sow 1st, Mrs. Mirick; 2d, 3d, 6th, Fox; 4th, Smith.

Blue Belgian Hares—All to Arnold.

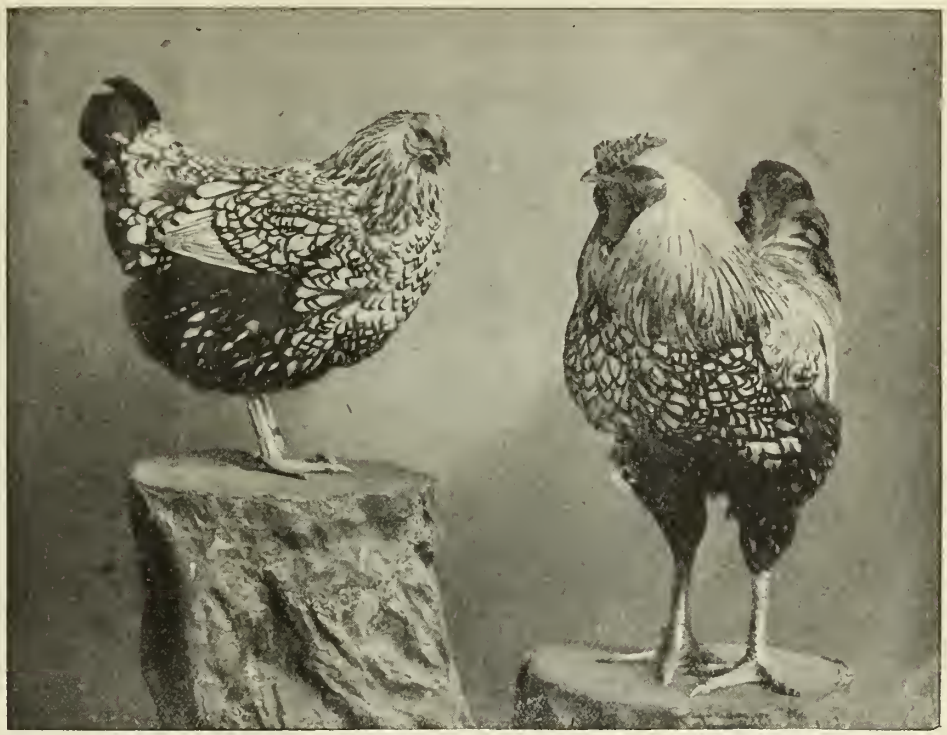
White Belgian Hares—Adult buck, 1st, 2d, 3d, 4th, Arnold. Doe 1st, 2d, 3d, 5th, Arnold; 4th, Bryant. Buck under 6 months 1st, 2d, Arnold; 3d, 4th, 5th, Bryant. Doe 1st, 2d, 3d, Bryant; 4th, 5th, Arnold. Doe with litter, 1st, 2d, Bryant.

Silver Grey Belgian Hares—All to Arnold.

Cage Birds—All to Bostock.

———o———

Ducks do not require water except for drink. They always command a good price.



Silver Laced Wyandottes as bred by Jodrey & Gossard, Danvers, Mass. and Mo. Valley, Ia. Here is quality that will be appreciated at a glance by all who know what good birds of this variety should be.

We wish to call special attention to the illustration of Silver Wyandottes herewith. Comment is unnecessary. The picture shows quality better than words can express. This is a pair of fowls bred by Jodrey & Gossard. The firm is composed of John C. Jodrey, Danvers, Mass., and P. H. Gossard, Missouri Valley, Iowa. These gentlemen have been importers and breeders of Silver Wyandottes for many years and we are undoubtedly safe in saying that there are no better birds of this variety bred than those produced annually by Jodrey & Gossard. If there is a breeder in the country who has better birds, he can secure this firm as a customer. This is a standing offer and is made in good faith. Their stock has won the best prizes in some of the largest shows in the country, including Boston, New York and Chicago, and the firm makes no claims that are not substantiated by facts. In reporting the Boston show last winter we had the following to say of their exhibit: "This display ought to do a great deal to keep the S. L. Wyandotte moving along and to convince breeders that the variety is being improved. Here we found the pure white and black brought out properly in the difficult mixture the Standard makers have asked breeders to compound. The females shown by John C. Jodrey are certainly far in advance of the breed, as usually found, even in the best shows. It affords me genuine pleasure to testify to this man's ability as a breeder of this most excellent variety."


**OAK BLUFF LIGHT BRAHMAS.**

Just let me know what you want. I will send you a careful description of it and I am sure I can please you. I have 300 from my great winners at CHICAGO, MARSHALLTOWN, MASON CITY and PANORA that are of that clear coloring and elegant shape you all like. Choice Exhibition stock now ready for you.

***Oak Bluff.*** ***DR. N. E. MIGHELL, Marshalltown, Ia.***

**WYANDOTTES,**

**White and Silver.**

*We Sell Nothing but High Class Stock. Write for Prices.*

**OLD HOMESTEAD POULTRY YARDS,**

***W. F. COATS,*** ***Columbus, Ind.***

**BUFF ROCKS THAT ARE BUFF.**

***COCKERELS ONLY FOR SALE.***

If you are in need of such, write me your wants.

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**MRS. MYRA NORYS, Ridgewood, New Jersey.**

Breeder of high-grade Leghorns & W. Wyandottes.

**"THE MAPLES"**

Percheron Horses, Short-Horn Cattle, Poland-China Swine, Fancy Poultry. We are now breeding our sows for fall litters and will breed a few to suit our customers upon request. Prices right, quality and breeding considered. Write for catalogue and prices.

***R. D. BURNHAM, Champaign, Ill.***

## AN APPEAL TO BREEDERS OF BRONZE TURKEYS.

Every breeder and exhibitor of the Bronze turkey should become a member of our organization. We wish to urge all breeders to send in their dollar for membership in the club. They are cordially invited also to bring their birds to Chicago's great show in January and compete for the magnificent silver cup to be offered by the club, in addition to other valuable prizes. The meeting of the club will do all breeders good. We desire to make this great central show the largest turkey exhibit that has yet been held, and we can do so, if we will. We wish to offer a word of encouragement to the timid breeder. By all means place your turkeys in the show-room in competition. If they are not the equal of the best birds you will see where they are deficient and this will enable you to correct the faults in the future.

*Mrs. B. F. Hislop, Secretary.*
*Milford, Ill.*

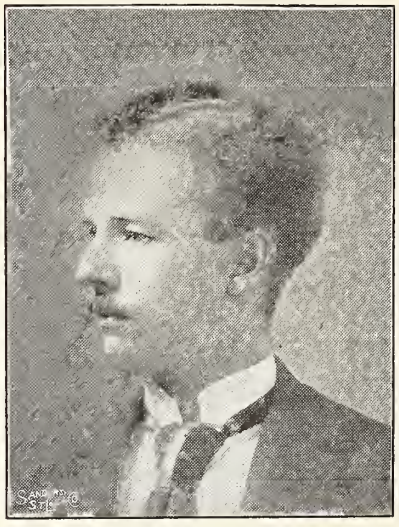
## THE AMERICAN BUFF LEGHORN CLUB AT THE PAN-AMERICAN.

A meeting of the American Buff Leghorn Club was held in connection with the poultry display at Buffalo, N. Y. The meeting was one of the largest and most enthusiastic ones ever held by the club.

The members present reported that the demand for good stock has never been better, and that their stock was improving each year.

The following officers were elected:

President, Chas. L. Thayer, Chicago, Ill.; Eastern vice-president, Harry M. Lemon, Watertown, N. Y.; western vice-president, Eugene N. Lacey, Kansas City, Mo.; secretary and treasurer, Geo. S. Barnes, Battle Creek, Mich; honorary vice prests., James Dundas, Deer Park, Ont, Can.; F. E. Olson, Galva, Ill.; C. A. Darling, Hopewell, N. J.; Richard Jones, Venetia, Pa.; B. F. Hislop, Milford, Ill.; George F. Curtis, Fenton, Mich. Executive Committee, Aug. D. Arnold, Dillsburg, Pa.; Thomas Peer, Fairfield, N. J.; James Dundas, Deer Park, Ont., Can.



L. E. MEYER.
Black Langshan specialist of Bowling Green, Mo., who prides himself in giving every customer their money's worth. He has 200 big farm raised birds for sale.

The executive committee decided to offer a fine silver cup in each state where there are ten members of good standing. Cup to be competed for by members only.

H. M. Lamon moved that the elegant cup offered at the Pan-American by the club be awarded to James Dundas, of Canada, and the same was presented to him by President Thayer. This is the first club cup that has ever gone outside of the states.

It was gratifying to the club to notice the grand display of Buff Leghorns on exhibition, and more so when it was discovered that as to numbers and quality none of the old-time Leghorns were in the lead at all, and some were far behind. The club is on the gain and desires to have all true fanciers become members. Send your name in at once and get on the list of membership that will be sent out by the club to all breeders in the United States and Canada.

*Geo. S. Barnes, Sec'y.*
*Battle Creek, Mich.*

## MUSCATINE POULTRY SHOW.

The Muscatine Poultry Show bids fair to be one of the largest in the state this year, as the breeders in this section are very enthusiastic and are leaving no stone unturned to make the show a pronounced success. Shellabarger and Warnock have been engaged to judge and every party exhibiting birds will be given square treatment.

The show will be held Jan. 8, 9, 10 and 11 and the association invites all breed-

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***Prairie State Incubator Co.,***
***Homer City, Pa.***

ers to exhibit with them. Here are a few of the special prizes they are offering:

Twenty dollars for the best pen of Plymouth Rocks, any variety; $15 for the best pen in each of the following classes, Wyandottes, Brahmas, Cochins and Leghorns; $8 for the second best pen in Plymouth Rocks, Wyandottes and Brahmas; $5 for the second best pen in Cochins and Leghorns. For list of premiums and catalogue address the secretary, Geo. M. Porter, Muscatine, Iowa.

Unless all indications fail the annual exhibition of the Whitman County Poultry & Pet Stock Association, to be held at Pullman, Wash., January 15 to 18, 1902, will be the largest exhibition of standard bred poultry and pet stock in the northwest. The show will be judged by F. W. Hitchcock, which is a guarantee that prizes will be placed where they belong. Premium list will be the largest ever turned out by this association and can be had by December 15 by sending your address to A. C. Butcher, secretary, Pullman, Wash.

This is a day of scientific poultry raising. The man who makes his poultry pay depends largely upon some good, dependable supply house for many aids to his profit. Such a concern is the Harvey Seed Company, whose catalogue has just come to hand. This whole line of supplies is a good one, but the proposition they are offering this year in cut clover hay is particularly interesting, coming as it does when there is a general shortage of this crop. They are fortunate in having an abundant supply of superior quality and their advertisement shows that they are ready to give their patrons the benefit by selling at a reduced price. We suggest that every reader write for their catalogue, which is sent free. Address Harvey Seed Company, 30 Ellicott street, Buffalo, N. Y., and mention this paper.

HUGGETT'S PEKIN DUCKS.

Mr. Harvey H. Huggett, of Fall River, Wis., is having splendid success with his Pekin Ducks. On one pair he won first at La Cross last December. They were seven months old and weighed twenty and one-half pounds at the show. He has quite a number of young ducks for sale, also White Plymouth Rocks and Toulouse Geese. Photos of Mr. Huggett's Pekin Ducks show them to be of good shape and carriage and his show records prove that they are of the best breeding. At Dodge County Fair held at Beaver Dam, Wis., September 30 to October 4, he won first on old Pekin Ducks, first on old Toulouse Geese. No young geese were shown at this fair.

The Western Poultry Fanciers' Association, of Cedar Rapids, Iowa, which holds its seventh annual exhibition at Cedar Rapids, January 13 to 18, 1902, wish to call the attention of poultry fanciers to a few of the special attractions of their show. The meeting of the American Buff Rock Club and the American Black Langshan Club will be two of the special features. Theo. Hewes, of Trenton, Mo., and J. A. Tucker, of Concord, Mich., will judge the poultry; R. J. Finley, of Macon, Mo., will judge the hares and Henry Tieman, of Baltimore, Md., will judge the pigeons. Write for premium list December 1, 1901. E. E. Richards, secretary.

The annual meeting of the Single Comb Brown Leghorn Club will be held during the week of January 21 in connection with the Chicago show. Every prospective exhibitor should join the club at once and, therefore, be able to compete for the club prizes. The object of this club is to increase the interest in, and demand for, high-grade S. C. Brown Leghorns, and through the energetic efforts of Mr. C. M. Davidson, who is secretary of the organization, it is rapidly coming to the front and greatly benefiting the Brown Leghorn. Mr. Davidson's address is Morgan Park, Ill., and we urge all breeders of this variety to correspond with him relative to joining the club.


# Blanchard's White Leghorns,

## The Leading Strain of Heavy Layers,

Are no experiment, having been carefully selected and bred for over 20 years, with results that fully justify the claim that they are **THE GREATEST LAYING STRAIN OF SINGLE COMB WHITE LEGHORNS IN EXISTENCE.** No labor or expense has been spared in building up and perfecting this strain, and while the production of large, pure white, fancy market eggs has been the main object, **STANDARD QUALITIES** have not been neglected. They are large, vigorous, active and handsome, unexcelled for introducing new blood or as foundation stock. No better anywhere at any price. Stock for sale.
Illustrated circular free.

**H. J. BLANCHARD, Box 997, Groton, N. Y.**

# WHITE WYANDOTTES

## THAT ARE WHITE

and that means just what it says. They are not only white, but they are large in size, true Wyandotte shape, yellow legs and beak and will win anywhere. I am selling stock to some of the most prominent breeders in America and can please anybody. The young stock bred from my Chicago and Bloomington winners is a most remarkable flock of birds. I have 500 fine ones and can mate up pairs, trios or pens. If you want sure winners at reasonable prices, write me. My Silver Wyandottes are still leaders and will maintain my record made in the past which has earned for me the reputation of having the best in the west. My Silvers are the kind that are laced all over.

**MRS. GEO. M. HANLEY, Hoopeston, Ill.**

GOOD MORNING SISTER

I AM READY FOR

CHAMBERLAIN'S PERFECT CHICK FEED.

Dry and Always Ready for Use.

.....Little Goes Long Way.....

*No Bowel Trouble Where CHAMBERLAIN'S CHICK FEED Is Properly Used.*

100 lb. sack $2.50; 50 lb. sack $1.50; 30 lb. sack $1.00.

SAVES TIME AND TROUBLE.

FOR THE BROILER MAN, THE FANCIER AND THE FARMER.

MAKES EGGS.

Chamberlain's feed for laying hens will not only start your hens laying but keeps them laying, changes the color of the yolk of the egg from a pale, weak color to a rich color. Makes the hen molt quick and gives them good health and rich plumage. Why buy poor feed when you can buy feed that gives results for the same money? Put up only in 100 lb. sacks for $1.75. GOODS SHIPPED FROM ST. LOUIS, MO.

**Manufactured by W. F. CHAMBERLAIN, Kirkwood, Mo.**

**CHICK FEED** Contains over 30 varieties of food.

Eastern Office No. 8 Park Place, New York City. New England office No. 34 Merchants Row, Boston, Mass. Northern Depot 323 Dearborn St., Chicago, Ill. Cyphers Incubator Co., Wayland, N. Y.

**HEN FEED** Contains over 20 varieties of food.

**Boon Valley Poultry Yards**

Two fine pens each of Barred and White Plymouth Rocks; 10 hens and pullets in each pen. White Rock hens score 94¼, 93½, 93¼, 93, 95½, 92, 93½, 93¼, 93¾, 92½. White Plymouth Rock pullets score 93¼, 94¼, 93¾, 94¾, 93¾, 93, 93½, 94¾, 93½, 92¾. Barred Rock hens and pullets score 89 to 91. Eggs $2 per 15, straight. A few White cockerels, scored for sale. Red Pile Bantam eggs for sale.

J. E. YOUNG, 138 First st., Webster City, Iowa.

**Pleasant Hill Poultry Yards**

Black Langshans, White Wyandottes and Barred Rocks. A choice lot of young and old birds for sale. To close them out I will sell my White Holland Turkeys and Pekin Ducks at a great sacrifice. **Winners at Illinois State Fair.** All stock standard bred. Satisfaction guaranteed. Correspondence promptly answered. Write your wants.

NIEWOLD & TRENKLE, New Holland, Ill.

**Partridge Wyandottes,**

***Exclusively.***

**400** head of the finest exhibition and breeding stock, including cocks, cockerels, hens and pullets for the early shows. Correspondence solicited.

*C, F. AVEY,*
*Columbia City, Ind.*

***Premium Stock***

**POULTRY YARDS.**

Barred and Buff Plymouth Rocks, S. C. White and Brown Leghorns, Black Langshans and Black Minorcas. Fertile eggs $1 per 13. Stock for sale at all times. Address

A. STARZINGER, Prop., Carbondale, Ill.

**Exhibition Barred Plymouth Rocks.**

That are barred to the skin. My breeding males sired by Madison Square Garden winners Have direct strains of Hawkins (Royal Blue), Bradley Bros., (New York Champion), Thompson's (Ringlet) Gardner and Wells strains. Have yearling hens weighing 8 to 9½ lbs. My patrons have won prizes with birds hatched from my eggs, why not you? Eggs from my exhibition mated pens, $1 per 13; $3 per 50; $5 per 100. A good hatch guaranteed. Address Lloyd Hallenbeck, Expert Poultry Judge, Catskill Station, New York.

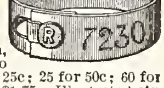
***Tilden's***
***Barred Rocks.***

Bred large, with fine, even barring. They won 1st cock, 2d and 4th hen, 3d cockerel, 4th pen, in a class of 90 at the Galesburg Poultry Show, Nov. 26-30, 1900. Stock for sale in season. Eggs $2 per sitting of 15; three sittings $5.

*B. J. TILDEN, Galesburg, Ill.*

**THE SMITH SEALED LEG BAND**

***Prize Winners at***
*Pan-American*
***will wear them.***



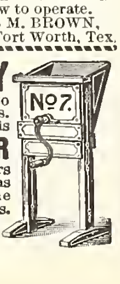

Absolutely the best in design, workmanship and material. No sharp edges or corners. 10 for 25c; 25 for 50c; 60 for $1; 100 bands and sealing tool $1 75. Illustrated circular free. 2c stamp for sample. Must be destroyed to remove after sealing. Cannot loose off. Leading shows are fast adopting them as their official band, including **Pan American. Meet us there.**

W. H. SMITH & CO., Blythedale, Mo.

**The Brown Hatcher**

New System Hot Water Incubator, 66, 100, 150, 200 & 242 egg sizes. My new booklet tells how made and how to operate my machines Only incubator on the market telling this in descriptive book. My machines peers of them all; prices lowest, No book sent without 10c on account of instructions how to operate.
CHARLES M. BROWN,
706½ Main, Fort Worth, Tex.

**IT MAKES HENS LAY**




in winter, when eggs are worth most, to feed them shredded roots and vegetables. Nothing prepares the food so well as this **BANNER Junior Root and Vegetable CUTTER** It shreds fine enough for chicks, broilers and ducklings. It shreds fast and turns easy. It will more than pay for itself the first season by the increase in eggs. **Send for special Booklet at once.**

O. E. THOMPSON & SONS, Ypsilanti, Mich.

M. K. BOYER.

Michael K. Boyer is not a stranger to the readers of the AMERICAN POULTRY JOURNAL, by any means. Some years back Mr. Boyer was a regular contributor to these columns. Of late years he has been compelled to give up outside work, as so much of his time is demanded for his experimental poultry farm, and at the editorial desk of his paper, *A Few Hens*. For some time we have endeavored to secure a series of articles from his pen, on practical subjects, but all efforts failed until quite recently, when he agreed to give us this service. Last month we gave the first installment, on the popular subject of "Houses and Fixtures." These will be followed by articles on trap nests, broilers and roasters, egg farming, ailments and simple treatment, practical view of the different breeds, and a special article on starting a market poultry plant.

Mr. Boyer is the author of a number of instructive poultry manuals, among which are "Broilers for Profit," "Profitable Poultry Farming," and "A Living from Poultry," all of which have gone through several editions. We understand that over 25,000 copies of "A Living from Poultry" have already been disposed of.

Mr. Boyer has been in the employ of I. S. Johnson & Co., the publishers, of Boston, Mass., for over ten years—first as special contributor, and afterwards as associate editor of *Farm-Poultry*. At that time Mr. A. F. Hunter was editor-in-chief, a team that made the publication the best *practical* journal in the country. Four years ago Mr. Boyer withdrew from *Farm-Poultry* to assume entire control of *A Few Hens*, a new paper issued by Messrs. Johnson & Co. This position he yet holds.

The entire effort of Mr. Boyer is in the line of market culture. His work runs solely in that channel, for which he has received the distinction of being the leading authority on commercial poultry.

In order that new methods may be tried, theories tested, breeds compared, etc., to gain knowledge, Mr. Boyer started an experimental poultry farm at his home—Hammonton, N. J. It has been said by different poultrymen who visited this place that Mr. Boyer does more experimenting in a year than any of the government stations, and that more appliances can be seen on his place than one might imagine existed.

At the present time four breeds are kept—Light Brahmas, White Wyandottes, Barred Plymouth Rocks and S. C. White Leghorns. Mr. Boyer annually ships hundreds of cockerels, hens and pullets of his breeds all over the country. This stock is bred for heavy egg and meat production. While not a fancier, he retains all the "trade marks" of a breed, while mating for eggs and meat, and then goes as close to the standard requirements as he can without hurting the practical qualities.

Mr. Boyer's poultry plant and residence are located on the main street of the town—Bellevue avenue—and is a very attractive and pleasant home. Such men as A. F. Cooper, of the Prairie State Incubator Company, and Wm. V. Russ, the poultry supply man, of New York city, declare that Boyer's food, beds and entertainment just suit their fancy, and they make annual trips that way, in consequence.

Mr. Boyer is also prominently identified in town affairs, being president of the council, a position which combines such duties as would fall to a mayor of larger cities. Twice Mr. Boyer was elected to the council, receiving more votes than any other candidate on the ticket, and twice was he elected unanimously to the chair.—[EDITOR.]

# EXHIBITION BUFFS.

Buff Rocks. Pens, trios, pairs and single birds for sale. February to May hatched. Parent stock have scores to 95½. They have won in several fall shows this year for customers. They will win for you in the fastest show.

**F. C. BAILEY, Reading, Mich.**

# STONE CITY POULTRY FARM.

Will close out my entire stock of Buff Cochins. Some very choice birds. Will keep nothing but B. P. Rocks. Will sell part of my breeding stock of B. P. Rocks to make room for young stock.

**WM. WEBB, Box 1920, Joliet, Ill.**

# VASS' BUFF ORPINGTONS

were winners at the Pan American in strong competition, viz: 1st and 2d cock, 1st and 2d hen, 1st and 3d ckl, 1st and 4th pullet and the Silver Club Cup for the best male. The greatest prize winning strain in the United States or Canada; they have won more first prizes at New York, Boston, Philadelphia and other leading shows than any two Orpington exhibitors together in this country. I have them in pairs, trios, breeding pens or any number. All this year breeding stock for sale. Buff Rocks and White Wyandottes of high quality. Satisfaction guaranteed. Write for prices. Circular free.

**C. E. VASS, Washington, N. J.**

President Buff Orpington Club.

# BEAN'S GREAT

## Pan-American & Hagerstown Winners in Buff P. Rocks.

Winning at Pan American 3d cock; 1st 3d and 7th hen; 2d and 3d pullets; 4th pen; Grand Clubs Silver Medal for best cock, hen, cockerel, and pullet; medal for best hen; Bronze medal for best surfaced colored male. Hagerstown won 3d cock; 1st, 2d and 4th hens; 1st pullet; 1st pen. This record at the two largest shows of Buff P. Rocks in America, with my previous records of Buffs places my strain alone and unequalled as the finest in America. Six hundred young for sale. White P. Rocks, Buff and White Wyandottes of the same high quality. Winners wherever shown.

**PEACH GROVE POULTRY FARM,**

**R. D. No. 2. F. G. BEAN, Norristown, Pa.**

Ask for the Best Book ever Written on

# INCUBATORS

We have issued this year the best incubator book ever published. It is an interesting, readable, practical book, written by a man who has devoted 20 years to the subject. This man has made hundreds of accurate experiments. He has carefully tested every device used in any incubator. We have had him write the facts to aid you in buying one; to help you avoid a mistake.

You should read this book before buying. It is the lifetime's experience of the man who knows incubators best. You will know then what you need. You will know why some succeed and some fail. You will know how to make the poultry business pay. The book is free; write for it.

**RACINE HATCHER CO., Box 26, Racine, Wis.**

BUFF COCHIN PULLET.

The above is one of those splendid birds bred by H. N. Hanchett, Jackson, Mich. Mr. Hanchett takes for his motto "No Cochins like Hanchett's," and one could easily see that the statement is correct. This pullet illustrated here won first and medal at the big Battle Creek show last winter. This bird is of wonderful shape—fine cushion and short legs and tail. Clear, even buff from head to foot, with not a bit of black, and soft, massive feathering. The birds Mr. Hanchett is sending out are giving great satisfaction. He has just shipped five pullets to a breeder in St. Louis, which is the fifth order from this same man and is good evidence that Mr. Hanchett pleases his patrons. The above illustration is a fair specimen of Mr. Hanchett's birds and other specimens are shown in the splendid new booklet that he is sending out. Right here we wish to call attention to Mr. Hanchett's booklet and Mr. Hanchett's advertising in general. His ads are uniformly well written and convincing and the booklet that he is sending out is one of the finest that was ever put out by a breeder. Mr. Hanchett's success shows that it pays to write good ads and get up good literature, as he does, to send out to prospective buyers. A. P. J. readers should make it a special point to send for one of these booklets.

W. R. Curtis & Co., of Niagara Farm, Ransomville, New York, has a splendid stock of 500 tons of the best clover hay. They have capacity for cutting, sifting and bagging five to seven tons per day and will fill all orders for cut clover hay the same day they are received and guarantee satisfaction. Their clover cutter was made especially for their own use. Their ad gives prices and other information regarding this. All A. P. J. readers who wish to lay in a stock of cut clover hay should write them.

The first annual meeting of the Lake County Poultry and Pet Stock Association will be held at Grayslake, Ill., December 10 to 12. W. E. Waldon, judge; W. H. Emmons is secretary.

The premium list of the Big Rapids Poultry & Pet Stock Association is ready for mailing and a copy will be sent to all who will write for same, addressing B. W. Fellows, Big Rapids, Mich.

## HECK'S WHITE PLYMOUTH ROCKS CHANGE HANDS—CERTIFICATE OF SALE.

This is to certify that I have sold to E. L. Famulener, of Cameron, Ill., my stock, business and good will. I will in future breed only a few birds for my own pleasure, and respectfully urge my many customers to place their future orders with Mr. Famulener, as I have shipped to him my best birds, and, in fact, the best I have ever owned. He has been breeding this strain for the past few years, and has been unusually successful in the show room, which is evidence of his ability to mate the birds for best results and perpetuate the points of excellence which have enabled them to win in the largest national shows in the strongest competition. His large flock, combined with the cream of my own, places him in a position where I can conscientiously recommend him to all who were contemplating placing their orders with me this season.

FRANK HECK.

BUFF COCHIN HEN.

First prize at Indianapolis, 1901, Tucker, judge; first at St. Louis, 1901, Butterfield, judge. Bred and exhibited by J. B. Clark, 312 Evanston Ave., Chicago.

The next exhibition of the Augusta Poultry, Pigeon, Belgian Hare & Pet Stock Association will be held December 16 to 21. This will be one of the best shows in the south. Dr. S. T. Lea, one of the most prominent fanciers and judges in the south, will place the awards. Premium list may be had by addressing W. B. Love, secretary, 904 Broad street, Augusta, Ga.

Mr. A. R. Sharp, Taunton, Mass., secretary of the Boston Poultry Association, requests us to announce that he will gladly send a copy of the Boston premium list to all who desire same. The magnitude of the Boston show and the importance of a prize won there is so well known that comment is unnecessary.

Mr. W. E. Russell, of Danville, Ill., breeder of Buff Rocks, says that his stock is all right, and he has the goods to back it up. If Mr. Russell says this, readers of AMERICAN POULTRY JOURNAL can rest assured that it is so. He has about 200 head of youngsters that are "cracker jacks" that he will sell at reasonable prices. He has breeding and show birds, and will sell eggs in season.


**One Hen One Day One Mill**

It costs a mill a day—one cent every ten days—to make a hen a lively layer when eggs are high, with SHERIDAN'S CONDITION POWDER. Calculate the profit. It helps young pullets to laying maturity; makes the plumage glossy, makes combs bright red.

**Sheridan's CONDITION Powder**

fed to fowls once daily, in a hot mash, will make all their feed doubly effective and make the flock doubly profitable. If you can't buy it we send one pack, 25 cts.; five, $1. A two pound can, $1.20. Sample poultry paper free.

I. S. JOHNSON & CO., BOSTON, MASS.

Many successful poultry raisers have learned by experience that the cause of a very bountiful supply of eggs in the fall and winter, when prices rule high, is proper care, feeding, and management, which they have learned by experience includes the use in the mash food, once daily, SHERIDAN'S CONDITION POWDER. It helps to mature young pullets so they will lay when five or six months old.

**They Succeed Best**

In keeping poultry for profit, who study **cause** and **effect** carefully.

No matter what kind of foods you use, SHERIDAN'S POWDER is absolutely necessary to **cause** the desired **effect**, namely, a well filled basket of eggs daily. It gets old hens over molting period quickly; it develops to laying maturity the young pullets. It **causes** perfect assimilation of the food elements needed to **effect** growth, prevent disease, and produce eggs. Costs one mill a day per hen.

**Roup, Colds, Diarrhœa, Eggs.**

**AMERICAN ROUP CURE** is the cheapest and best cure for colds, roup and canker in fowls or pigeons. Simply put it in the drinking water, and they take their own medicine. One box makes 20 gallons of medicine. If it fails to cure we refund the money. Price 25c per box, 5 boxes $1, postpaid.
**FOR CHOLERA, DIARRHŒA and all BOWEL DISEASES**, the American Chicken Cholera Cure will effect a speedy cure. Price 25c per box, 5 boxes $1, postpaid. Keep these two excellent remedies constantly on hand for immediate use, and you will not lose a bird.
**AMERICAN CONDITION POWDER** is the greatest Egg Producer known. It starts the birds laying early in the fall, and keeps them laying all through the winter, when eggs are scarce and high in price. Try it and see. Price, 1 lb. box 25c; by mail 40c; 5 boxes $1 by express from New York. Egg Record, good for one year, free with each box. Please do not send stamps.

AMERICAN POULTRY REMEDY CO., Dept. B, 48 Cortlandt St., New York City.

**Heck's White Plymouth Rocks are now owned by E. L. Famulener.**

I have purchased the stock and good will of Frank Heck and now have the grandest lot of White Rocks in the country from which to select breeders and winners for my customers. I have birds for sale scoring from 93 to 96½ and can mate up pairs, trios and pens. I have the highest quality in Buff Plymouth Rocks and have left some grand bargains in birds that can win in the strongest competition. Write me for what you want. Note our new address.

FAMULENER POULTRY YARDS,
E. L. FAMULENER, Prop.,
Rural Route No. 3, Galesberg, Ill.

**Eggs For Hatching**

From Maish's Barred P. Rocks.

I have 4 breeding pens of B. P. Rocks, containing all my prize winners at last winter's shows. Birds score from 91 to 93½ points. 15 eggs $3; 30 eggs $5; I guarantee satisfaction. B. P. Rocks exclusively,

R. R No. 1. ED. N. MAISH, Frankfort, Ind.

**Buff Rock Breeders.**

Bargains in good birds. Buy now. Mason's Buffs are winners wherever shown. Young and old stock for sale.

H. P. MASON. Fayette, Mo.

**GREEN CUT BONE**

Contains all the parts of an egg. Will keep only in cold weather. Buy a Humphery Bone Cutter, $12.00, and have bone fresh when you need it. Easiest and fastest cutter made. Clover Meal, provides vegetable food for fowls and takes the place of grass, etc., that they get in the summer. 50 lbs., $1.00; 100 lbs., $2.00. Either fine or coarse. Our poultry supply catalogue is free.

R. A. PIKE & CO., 29 Bedford Ave., Minneapolis, Minn

**DR. W. A. CRUM'S WHITE P. ROCKS**

win in State Shows and Club Shows and they will win for you. No brassy birds in our yards. Standard ckl's and pullets now for sale with a guarantee to be satisfactory or money refunded.

DR. W. A. CRUM, Carey, Ohio.

**$5.00 PER TRIO**

Good breeders. Barred Plymouth Rocks bred from my St. Louis, Cedar Rapids and Galesburg winners. 50 extra fine cockerels $3.00 each.

F. B. SCHLOTTER, Keokuk, Iowa.

**GLOGGER HAS THEM**

ready to win in any competition. S. L. Wyandottes, Barred Plymouth Rocks, S. C. White Leghorns, and Mammoth Pekin Ducks. Have a few fine breeding cockerels for sale $3 to $5 each.

CHAS. P. GLOGGER, Lennington Ave., East End, Pittsburg, Pa.

**250 Black Langshan**
**Cockerels and Pullets**
**FOR SALE TO MAKE ROOM.**

Write us what you want. Circular free.

Box 702. CHAS. G. MILLER & SON, Boonville, Mo.

**ROGERS' BARRED PLYMOUTH ROCKS**

Are line bred. Have been winners for six years. Won at South Bend, Ind., Nov. 26, to Dec. 1, 1900, 1st, 2d, 3d hens; 1st, 2d, 3d pullets; 2d cock; 2d pen. At Goshen, Ind., Dec. 4, 7. 1900, 1st cock; 1st 2d hen; 3d pullet; 2d pen. Some show birds for sale.

Box 365. JOHN M. ROGERS, South Bend, Ind.

**BARRED BUFF Plymouth Rocks,**
**White Wyandottes, B. C. Bantams.**

Were winners at McNabb, Ill., Fair, Sept. 25th to 27th. 1st pair Br. P. R. fowls, 1st and 2d B. P. R. chicks, 1st and 2d Buff P. R. chicks, 1st pair W. W. fowls, 1st and 2d W. W. chicks, 1st pair B. C. B. fowls, 1st and 2d B. C. B. chicks. Birds for sale. Write what you want. Satisfaction guaranteed or money back. Address

WATT & CAMPBELL, Macon, Ill.

**NORTHUP'S MINORCAS, Single and Rose Comb.**

BARGAINS IN HENS TO MAKE ROOM FOR YOUNG STOCK. Fowls successfully exported to all parts of the world. LARGE CATALOGUE FREE. 68-page book, "Minorcas, All Varieties," history, mating, fitting for show, etc., fully illustrated, 25c. My Minorcas have never lost a special for large size, and have won more prizes for my customers in strong competition, New York, Boston, Washington and other leading shows, than any other four strains combined, which proves the quality of stock I sell

GEO. H. NORTHUP, Box 231, Raceville, Wash. Co., N. Y.

Sell Six 50 Egg Size At $5.00 Each. AND GET ONE LIKE IT FREE Sell Five 100 Egg Size At $9.50 Each.

SELF-REGULATING

Sell Four 200 Egg Size At $14.50 Each. GUARANTEED 2 YEARS FREE Hatch Every Good Egg. Send for No. 2 Catalogue.

INVINCIBLE HATCHER CO., SPRINGFIELD, O.

Disc Only 75c

**An Idle Incubator**

earns nothing. Thousands of machines are idle because of worthless regulators. Buy one of Our **Acme Compound Regulators,** and the incubators will be **better than new.** Fits any machine. Guaranteed most sensitive and accurate regulator made. Double disc the secret. Disc and bracket **only 75c** prepaid. Complete as in cut, **only $2.00** prepaid. Our improved **Safety Lamp** is the surest and safest. Write to-day for free catalogue including many novel specialties.

THE H. M. SHEER CO., Box 10, QUINCY, ILL.

Mfrs. of Regulators, Poultry Markers, Leg Bands, Caponizing Sets, Gape Worm Extractors and all Poultry Specialties.

## THE GREAT CHICAGO SHOW.

Present indications are that the coming Chicago show will be the biggest poultry gathering the National Fancier's Association has ever experienced. No reader of this Journal who wishes to stand in the front ranks as a breeder of fine fowls should think of passing this show, but make it a point to be there with the best his yards contain, and secure a record on his birds that will be world wide. With a third more floor space in the recently completed annex to the Coliseum building, the ssociation will have ample accommodations for the increased display that will be seeking honors.

C. A. Damon will serve the interests of both exhibitor and association as superintendent. This gentleman is too well known in the show-room as a successful breeder of fine fowls to need any introduction to the fraternity, however, to the prospective exhibitor it should be told that he is known among his associates to possess strong executive ability, originality, and honesty of purpose in everything undertaken. Having these qualities, coupled with untiring energy his superintendentship should assist materially in making the next Chicago show a hummer. The method of judging adopted by the management is, as a journal states editorially, "A unique one to satisfy exhibitors in the placing of awards, and there is no doubt but it will be appreciated."

The plan is simply to allow the exhibitor to decide how the variety he has specimens entered in for competition should be judged, each bird to count a vote, a majority in each variety to rule. This method will no doubt breed a few kickers, but with the truth before us that every progressive step in the world's past history has had to convert numerous fault-finders, there need be no fear that this system of judging the Chicago show will prove disastrous. The fact is that breeders throughout the middle west in particular are pretty evenly divided for and against the score card, and where you may find exhibitors in one variety strongly in favor of the score card, you will find a majority of the breeders exhibiting another variety radically opposed to it. Anyhow, the method of judging the next Chicago show is in the hands of the exhibitor, hence, do not forget to express your preference when making entries.

*C. M. Davidson.*

*Chicago Lawn, Ill.*

Milk in any form is one of the best foods for fowls. Mix the mash with it for growing young stock. It is excellent for drink, but cannot entirely take the place of water.

**I WANT MONEY, YOU WANT CHICKENS?**

**1000 YOUNG BIRDS FOR SALE 1000**

**ALL THE LEADING VARIETIES AT CUT RATE PRICES.**

Plymouth Rocks, Wyandottes, Brahmas, Cochins, Langshans, Leghorns, Blue Audalusians, Hamburgs, Polish, Houdans, Bantams, Turkeys, Geese and Ducks.

I am offering some High Quality Show Birds and Breeders.

You know I breed winners, you have read of my winnings at

***Illinois State Show, Indiana State Show and Kentucky State Show.***

Here they competed with the country's best and got the best of the money. Write me your wants, I guarantee satisfaction or your money back. **Scotch Collie and Pointer Dogs.**

**C. A. PORTER, Box A, Flat Rock, Ind.**

CAROLIUS I.

First prize Light Brahma cockerel at Lincoln and Carlinville (Ill.) shows. Score 93¾ by Shauer and Heimlich. Bred and owned by C. P. Gundlach, Lincoln, Ill.

## NO SHOW AT ST. LOUIS.

Mr. Henry Steinmesh informs us that there will be no show at St. Louis this season. This decision was arrived at after a careful consideration by the members of the St. Louis Fanciers' Association. It seems that the large exhibit of poultry, which is seen annually at the St. Louis fair is so largely attended that the public in general will not patronize the winter show. The Association has an invariable record for always paying its obligations in full, and when the shadow of a doubt arises as to their being unable to continue to do so, they prefer to step aside for one year rather than take the chances of incurring obligations which they may not be able to pay. The display of poultry at the St. Louis World's Fair in 1903 is being planned in such a manner as to insure a larger exhibit than has ever been seen before.

We are in receipt of a communication from Mr. J. W. Grier, of Cold Water, Ohio, in which he incloses a letter from one of his customers at Lebanon, Ind. This customer of Mr. Grier writes that he has just won first prize on a White Plymouth Rock male bird bought of Mr. Grier. This is the kind of stock he sends out, and a purchase from him is in itself a guarantee that the birds are of first-class quality and as represented.

Mr. J. W. Grier, of Cold Water, Ohio, has a change of ad. in this issue. He is well known to our readers as a White Plymouth Rock specialist. The cockerels which Mr. Grier is offering in his ad. are bred from Stay White birds for several generations. He not only has clear white color in his birds, but other points have not been neglected, and he is remarkably well fixed in shape, comb and color of legs. He has bred his favorites for several years and has made a close study of them. He gives all orders his personal attention and selects the birds himself to be shipped. He is in a position at this time to furnish both show birds and breeders.

The Napoleon Fanciers' Association is making arrangements to hold one of the largest poultry shows to be found in northern Ohio this year. The members of this association are most active and guarantee a representative show in every respect. It is worthy the support of exhibitors everywhere. E. J. Davis, Napoleon, Ohio, is secretary.

First prize Light Brahma hen at Illinois State Fair, Springfield. Bred and owned by C. P. Gundlach, Lincoln, Ill.

The fourth annual show of the Sandusky County Poultry and Pet Stock Association will be held at Fremont, Ohio, January 27-31. Many valuable cash specials are offered in addition to the regular list. Premium list will be ready for mailing December 15 and a copy will be sent to all applicants who address Richard B. Bowlus, Fremont, Ohio.

Fowls, like people, are affected by climate, and birds shipped long distances are very apt to show the results of the change by getting out of condition, falling off in egg production, etc.

**REV. JOHN HUGHS, Table Grove, Ill.**
**WIHTE PLYMOUTH ROCKS.**
Stock, yonng and oid, for sale at iow prices if taken soon. Now is yonr chance.

**WHY PAY**
exorbitant prices? Will sell yon a guaranteed lice paint receipt for 25 cents silver. Costs me 10 cents to make a gallon. Cures scaly legs.
**LIGHT BRAHMA and S. C. BROWN LEGHORN**
c'kls while they last; 1st prize at Sharon, 1900, 2d prize at Pittsburg, 1901. Lt. Brahma cock for sale (see cut in Oct. A. P. J.) Satisfaction guaranteed.
**"Poultry Judge."** **H. A. EMMEL, Ogle, Pa.**

**Cedar Stock Farm.**
Barred Plymouth Rocks and Registered Poland China hogs, of highest type and quality. Stock for sale at prices that will move them quick. Write yonr wants.
***GEORGE VAIL,*** ***Henry, Ill.***
Telephone Connections·

***Peerless Poultry and Animal Fumigator***
Exterminates vermin and destroys nits on fowls. Great profit increaser. Perfectly harmless. Anyone can operate. Cheap and absolntely efficient. Free catalogne.
**B. CODDINGTON & CO., Berea, Ky.**

**BUFF ROCKS,**
**"Nugget" Strain,**
with that exceptional bnff under-color. These are the kind we raise and no other. A nice lot of young stock for sale and a few yearling hens. Write for prices.
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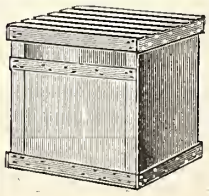
***Romeoville, Ill.***

**BARGAINS.**
Barred and White Rocks, S. L. White and Brown Leghorns. To make room will sell 500 good breeders for $1.00 and up.
***H. PFANNKUCHEN,***
***College Hill, Ohio.***

**Mrs. E. I. Reynolds, Haskells, Ind.**
Breeder high class pure Nuggett strain
**BUFF PLYMOUTH ROCKS, Only.**
Winners at Indianapolis, La Porte, Ind., and Chicago, Jan. 1901. Exhibition and breeding birds a specialty. I can mate for best results any way to please. If you are in need of choice stock, write me. Choice cockerels for sale, low prices for quality.
State Vice President American Bnff P. Rock Clnb.

**High Class S. L. WYANDOTTES.**
Jnst had my stock scored the 13th of Nov., 1901, and they scored from 89 to 93¾. The 71 head averaged 91½ points. Scored by Judge Shellabarger. Be said it was the best average flock of S. L. Wyandottes he ever saw. They have been line-bred for 10 years; they have the laced wing-bars, nice bay eyes and large open centers. I can furnish you show birds or breeding stock at reasonable prices. Everything as represented or money refunded. Mention this paper.
**RICHARD LYON, Box 91, Morrison, Ill.**

**BUFF PLYMOUTH ROCKS**
CLIFFORD W. BEMAN, N.Y.
PORT DICKINSON, N.Y.
**$3 a Pair**
Pure bred stock. No culls.
***Buff Rocks & Buff Leghorns***
Clifford W. Beman,
Box No. H.,
Port Dickinson, N. Y



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**SHIPPING COOPS.**
An all wood coop made of light, dry lumber. Must be seen to be appreciated. Will furnish customers with strictly first-class exhibition coops at reasonable prices. Catalogne on application.
**T. C. Wadewitz, Racine Wis**

## Poultry Show Dates 1901-2.

Dec. 2-3—Bowling Green, Mo. Bowling Green Poultry Association. Helmlich, Judge. L. T. Sanderson, Sec'y.

Dec. 2-4—Connersville, Ind. Fayette Fanciers' Association. Pierce and Lane, Judges. A. C. Ridge, Sec'y.

Dec. 2-6—Yorkville, Ill. Yorkville Poultry Association. Shellabarger, Judge. A. S. Tarbox, Sec'y.

Dec. 3-5—Troy, Mo. Lincoln County Poultry Association. Rapp, judge; S. L. Penn, secretary.

Dec. 3-5—Malden, Mass. Malden Poultry and Pet Stock Association. Northup, Judge. G. L. Mirick, Sec'y.

Dec. 3-6—Newton, Kan. Harvey County Poultry Association. Russell, Judge. C. M. Glover, Sec'y.

Dec. 3-6—California, Mo. California Poultry Fanciers' Club. R. M. Ramsey, Sec'y. Rhodes, Judge.

Dec. 3-6—Hartford, Conn. Manchester Poultry Association. McGrew, Crangle, Zimmer, Craft, Judges. Charles I. Balch, Sec'y.

Dec. 3-6—St. Johns, Mich. Central Michigan Poultry and Belgian Hare Association. C. E. A. Bunge, Sec'y. Tucker, Judge.

Dec. 3-7—West Mansfield, O. West Mansfield Poultry Association. McClave, Judge. G. T. Plotner, Sec'y.

Dec. 3-7—Fort Worth, Tex. Fort Worth Poultry and Pet Stock Association. G. W. Ratliff, Sec'y.

Dec. 4-6—Amesbury, Mass. M. H. Sands, Sec'y. Felch, Judge.

Dec. 4-7—Kirksville, Mo. Kirksville Poultry Association. Heimlich, Judge. F. A. Buckingham. Sec'y.

Dec. 4-7—Johnstown, N. Y. Adirondack Poultry and Pet Stock Club. H. S. Wemple, Sec'y, Fultonville, N. Y. Zimmer, Judge.

Dec. 4-11—Indianapolis, Ind. Fanciers' Association of Indiana. C. W. Hackleman, Sec'y.

Dec. 4-11—Cleveland, O. Cleveland Poultry and Pet Stock Association. F. R. Hunt, Sec'y.

Dec. 5-7—Big Rapids, Mich. Big Rapids Poultry Association. Butterfield, Judge. B. W. Fellows, Sec'y.

Dec. 6-9—Kansas City, Mo. Kansas City Fancy Poultry Club. Russell, Judge. C. S. Hunting, Sec'y.

Dec. 8-12—Springfield, Ill. Springfield Poultry Association. Heimlich, Judge. J. Lauterbach, Sec'y.

Dec. 9-12—Fostorla, O. Fostoria Poultry, Pigeon and Pet Stock Association. McClave, Judge. Charles Mann, Sec'y.

Dec. 9-13—Chillicothe, Mo. Missouri State Poultry Association. Shellabarger and Russell, Judges. C. W. Nuss, Sec'y.

Dec. 9-13—Jackson, Mich. Poultry Breeders' Union. Tucker, Judge. N. Schweinfurth, Sec'y.

Dec. 9-14—Springfield, Ill. Heimlich and Byron, Judges. J. A. Niesen. Sec'y.

Dec. 9-13—Terre Haute, Ind. Terre Haute Fanciers' Association. Myers, judge; R. A. Swits, secretary.

Dec. 9-14—Butler, Ind. Butler Fanciers' Association. Shepherd and Mullinix, Judges. D. D. Melroy, Sec'y.

Dec. 9-14—Oakland City, Ind. Oakland City Poultry and Pet Stock Association. L. B. Oursler, Sec'y. Greer, Judge.

Dec. 10-11—Greenfield, Mass. Greenfield Score

Dec. 10-13—Clay Center, Neb. The Clay Center Poultry Association. Flora T. Shroyer, secretary.
Card Poultry Club. F. E. Marsh, Sec'y. Felch and Crangle, Judges.

Dec. 10-12—Milford, Mass. Lambert, Atherton and Watson, Judges. W. H. Pyne, Sec'y.

Dec. 10-13—McDonald, Pa. W. A. Reed, Sec'y. Barger, Judge.

Dec. 10-13—Fenton, Mich. Fenton Poultry, Pigeon and Pet Stock Association. Geo. F. Curtis, Sec'y Tucker, Judge.

Dec. 10-14—San Antonio, Texas. Western Texas Poultry Association. Bicknell, Judge. F. W. Church, Sec'y.

Dec. 10-14—Cass City, Mich., Thumb Poultry & Dairy Association. McKenzie, Judge. Walter C. Salgeon, Sec'y.

Dec. 10-14—Galva, Ill. Central Union Poultry Association. F. E. Olsen, Sec'y. Shaner, Judge.

Dec. 10-14—Wichita, Kansas. The Arkansas Valley Pigeon Fanciers' Association. Thos. S. Sollers, Sec'y.

Dec. 10.14—Orange, N. J. Fanciers' Association of New Jersey. Howard Van Syckle, Sec'y. Lebanon, N. J.

Dec. 10-14—Trenton, N. J. The New Jersey Poultry, Pigeon and Pet Stock Association. W. S. Gladney, Jr., Sec'y.

Dec. 10-14—Jamestown, N. Y. The Western New York Fanciers' Association. J. M. Morris, Sec'y. Burgott, Judge.

Dec. 10-14—Haverhill, Mass. Merrimack Valley P. & P. S. Association. Geo. S. Divlon, Sec'y, Groveland, Mass.

Dec. 11-14—Providence, R. I. Rhode Island Poultry Association. Lambert, Ballou, Flanders and Evans, Judges. H. S. Babcock, Sec'y.

Dec. 11-14—Upper Sandusky, Ohio. The Upper Sandusky Poultry Association. Fred. Kenan. Sec'y. Inman, Judge.

Dec. 11-14—Danbury, Conn. Western Connecticut Poultry Association. John Deans, Sec'y.

Dec. 12-14—Columbus Junction, Iowa. Columbus Junction Poultry Association, Shellabarger, Judge. H. L. Duncan, Sec'y.

Dec. 12-14—Jacksonville, Ill. Jacksonville Poultry Association. Heimlich, Judge. F. C. Brewer, Sec'y.

Dec. 12-17—Wooster, Ohio. W. A. Lott, Sec'y. McClave, Judge.

Dec. 17-19—Newton, Iowa. The Central Iowa Poultry Association. David McAllister, secretary.

Dec. 13—Albany, Mo. Grand River Valley Poultry Association. R. R. French, Sec'y. Rhodes, Judge.

Dec. 16-18—Burlington, Iowa. Russell, Judge. J. A. Dehner, Sec'y.

Dec. 16-18—Hoopeston, Ill. Hoopeston Poultry Association. Heimlich, Judge. A. L. Knox, Sec'y.

Dec. 16-19—Valley Falls, Kansas. Jefferson County Poultry Association. E. S. Mitchell, Sec'y.

Dec. 16-20—Kalamazoo, Mich. S. W. Michigan Poultry Association. Bridge, Judge. J. S. Carr, Sec'y.

Dec. 16-21—Macomb, Ill. Shaner, Judge. W. E. Thompson, Sec'y.

Dec. 16-22—Bloomington, Ill. Bloomington Poultry Association. Israel Root, Sec'y. Russell, Judge.

Dec. 17-19—Robinson, Ill. Crawford County Poultry Association. C. H. Musgrave, Sec'y, Hutsville, Ill. Greer, Judge.

Dec. 17-19—Red Bud, Ill. Randolph County Poultry and Pet Stock Association. Mrs. Altha M. Smith, Sec'y.

Dec. 17-20—Lewiston, Me. Maine State Poultry and Pet Stock Association. Geo. P. Coffin, Sec'y, Freeport.

Dec. 17-20—Melrose, Mass. Melrose Bantam & Pigeon Association. E. Greely Clark, Sec'y.

Dec. 17-20—Holland, Mich. Holland Poultry Association. C. St. Clair, Sec'y. Butterfield, Judge.

Dec. 19-21—Oakland, Ill. Oakland P. & P. Stock Association. Alvis, judge; J. A. McGuire, secretary.

Dec. 17-20—East Palestine, Ohio. McKenzie, Judge. F. W. Reese, Sec'y.

Dec. 17-20—Grand Rapids, Mich. Grand Rapids Poultry, Pigeon and Pet Stock Association. Wenzel J. Demel, Sec'y. Tucker, Judge.

Dec. 17-20—Eldorado, Ohio. Fort Black Poultry and Pet Stock Association. A. C. Carney, Sec'y. Rigg, Judge.

Dec. 17-20—Danville, Ill. Vermillion County Poultry and Pet Stock Association. A. R. Harper, Sec'y. Myers, Judge.

Dec. 17-20—Elmira, N. Y. Elmira Poultry Association. H. E. Benedict, Sec'y. Drevenstedt and Burgott, Judges.

Dec. 17-21—Middletown, Ohio. Middletown Poultry Club. May, Judge. N. O. Shelby, Sec'y.

Dec. 17-20—Mason City, Iowa. Upper Iowa Poultry Association. Shellabarger, Judge. J. D. Reeler, Sec'y.

Dec. 17-21—Poseyville, Ind. Wabash Valley Poultry, Pigeon and Pet Stock Association. C. V. Emerson, Sec'y, Owensville, Ind.

Dec. 18-20—Georgetown, Ohio. Georgetown Poultry Association. Lane, Judge. J. W. O'Hare, Sec'y.

Dec. 18-21—Wenona, Ill. Wenona Poultry Association. Heimlich, Judge. N. R. McAdam, Sec'y.

Dec. 19-23—Crawfordsville, Ind. Montgomery County Fanciers' Association. Myers and Campbell, judges; George S. Carver, secretary.

Dec. 18-21—Richwood. Ohio. Richwood Poultry Association. Keller, Judge. G. D. Salladay, Sec'y.

Dec. 18-21 — Homer, Ill. Champaign County Poultry and Pet Stock Association. G. D. Salladay, Sec'y.

Dec. 20-21—Onago, Kansas. Pottawatomie County Poultry Association. Mrs. Minnie Chambers, Sec'y. Rhodes. Judge.

Dec. 19-21—Hennessey, Okla. Hennessy P. & P. S. Association. Hoag, judge; J. M. Christ, secretary.

Dec. 23-25—Manhattan, Kan. Manhattan Poultry Club. W. H. Lamb, Sec'y. Rhodes, Judge.

Dec. 23-27—Table Grove, Ill. Table Grove Poultry Association. Heimlich, Judge. W. D. Hall, Sec'y.

Dec. 23-28—Des Moines, Iowa. Des Moines Poultry Association. Shellabarger and Russell, Judges. C. H. Clarke, Sec'y.

Dec. 23-26—Cadams, Neb. The Nuckells County Poultry Association. George Jackson, secretary.

Dec. 23-28—Lincoln, Ill. Logan County Poultry Association. Rapp, Judge. Henry Stringer. Sec'y.

Dec. 24-27—Matteawan, N. Y. Walkill Valley and Hudson River Poultry Association. H. V. Millspaugh, Sec'y, Walden, N. Y. Rockenstyre and Norton, Judges.

Dec. 24-27—Detroit, Mich. Detroit Poultry, Pigeon and Pet Stock Club. W. H. Mercer, Sec'y. Butterfield, Bridge, Halley and Shepherd. Judges.

Dec. 24-28—Salem, Ohio. Quaker City Fanciers' Club. H. E. Phillips, Sec'y. Pierce, Judge.

Dec. 25-28—Owosso, Mich. Shiawassee County Poultry and Pet Stock Association. Leo. G. Brewer, Sec'y. Tucker, Judge.

Dec. 26-28—Delphos, Kansas.. Delphos Poultry Association. E. M. Swain, Sec'y. Rhodes, Judge.

Dec. 26-28—Roseburg, Ore. Douglas County P. & P. Stock Association. Browning, judge; F. B. Hamlin, secretary.

Dec. 26-Jan. 1—Sterling, Ill. Arena Poultry Association. L. A. Kline, Sec'y. McClave, Judge.

Dec. 26-Jan. 2—Columbus, Ohio. Central Ohio Fanciers' Association. F. A. Brigel, Sec'y. Lane, Judge.


**Pullet Breeding Cockerel Snap.**

Having a large number of choice line bred pullet breeders, will sacrifice at about one-half price rather than hold over for spring trade. If weak in pullets, this is your chance. Don't miss it.

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Pres. Am. S. C. Brown Leghorn Club.

**Barred Plymouth Rocks,**

S. C. White Leghorns. Choice exhibition and fine breeding birds for sale, from my best prize breeding pens. First-class trios not akin for show or breeding, $10. Sixty choice cockerels. Write at once.

**R. R. ROWE,**
**Elgin, Ill.**

**FARM RAISED.**

A good laying strain of White Langshans, Silver Wyandottes and Single Comb Buff Leghorns, B. P. Rocks, Partridge Cochins. Some fine cockerels and pullets for sale.

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**Buff Rocks.**

"Minnesota Chief" (score 93¼ by Butterfield) and family at Minnesota State Fair, Sept. 2-7, 1901, won 1st on fowls, 1st and 3d on chicks, 2d pen. Great winners in the past. Eggs $3 per 15. Place your orders early. Stock for sale. "Nugget" strain.

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**1893 DORR POULTRY YARDS 1901**

**LINE BRED { Buff Wyandottes / White Rocks.**

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A fine lot of young stock bred from our winners at Chicago, Detroit, Yorkville, Rockford, etc. Write for prices for breeding or exhibition stock. Money back if not satisfactory.

**ACKLEY & PAGE, Box B, Woodstock, Ill.**

**Buff Wyandottes, White P. Rocks.**

Choice stock for sale from **High Scoring**, prize-winning birds, with score cards by Judge Russell. If you want **SHOW BIRDS** I have them. All stock sold at "live and let live" prices. I guarantee satisfaction and right kind of treatment. Correspondence a pleasure. Maplewood Poultry Farm.

**H. E. BATES, Galesburg, Ill.**

**BROWN LEGHORN COCKERELS**

and pullets so hot they'll burn up the chances of your competitors. Right in size, shape and color. Also good breeders from a long line of winners. You can't get better ones and they are cheap, too,

**C. A. DAMON,**
**Grove st., Morgan Park, Ill.**

**Barred P. Rocks**

**FOR SALE.**

Bred from prize winners and the leading strains in the country. I won three 1st and one 2d prize at our Agricultural Fair in September, 1901. Eggs in season. Write your wants.

**R. R. 1, LOUIS SCHMERTMAN, Freeport, Ill.**

**FOX'S BUFF ROCKS.**

**W. H. FOX, Hoopeston, Ill.**

My birds are winners and I can sell you some of the same kind. My foundation stock was from H. S. Burdick direct and I have improved it each season. Don't buy a bird or an egg till you see what I have to offer you. All letters promptly answered.

**Buff Rocks**
**A SPECIALTY.**
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**Elmira, N. Y**

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Remember every subscriber to this paper can have all three of the papers mentioned above a full year for 85 cents. All orders should be sent to

**AMERICAN POULTRY JOURNAL,**
**325 Dearborn St., Chicago, Ill.**


Dec. 26-29—Boonville, Mo. Central Missouri Poultry and Pet Stock Association. Heimlich, Judge. H. P. Mason, Sec'y, Fayette, Mo.

Dec. 27-Jan. 1—Peoria, Ill. Peoria Fanciers' Association. Hewes, Judge. H. D. Manchester, Sec'y.

Dec. 28 to Jan 2.—Philadelphia, Pa. Keystone Poultry, Pigeon and Pet Stock Association. James Cheston, Jr., Sec'y.

Dec. 30-Jan. 3—Georgetown, Ill. Georgetown Poultry Association. L. Reynolds, Cor. Sec'y. Shaner, Judge.

Dec. 30-Jan. 3—Aurora, Ill. Aurora Poultry, Pigeon and Pet Stock Association. Currier, Judge. Ben Leigh Smith, Sec'y.

Dec. 30-Jan. 3—Bloomfield, Ia. Iowa State Poultry Ass'n. Russell, Judge. S. J. Henderson, Sec'y.

Dec. 30-Jan. 4—LaPorte, Ind. LaPorte Fanciers' Ass'n. E. Hemenway, Sec'y. Lane, Judge.

Dec. 30-Jan. 4—Salina, Kansas. Salina Poultry Ass'n. Heimlich, Judge. L. D. Arnold, Sec'y.

Dec. 30-Jan. 4—Webster City, Iowa. Webster City Poultry Association. Fred Hahne, Sec. Rigg, Judge.

Dec. 30-Jan. 4—McCook, Neb. Republican Valley District Association. B. G. Gossard, Sec'y. Rhodes, Judge.

Dec. 31-Jan. 2—Oxford, Ohio. Oxford Poultry and Belgian Hare Club. Felch, Judge. Harry D. Gath, Sec'y.

Dec. 31-Jan. 2—Wallingford, Ct. H. Haywood, Sec'y.

Dec. 31-Jan. 3—Beverly, Mass. Essex County Poultry Ass'n. W. H. Palmer, Sec'y.

Dec. 31-Jan. 3—Wauseon, Ohio. Wauseon Poultry Ass'n. Taylor, Judge. A. W. McConnell, Sec'y.

Dec. 31-Jan. 3—Mankato, Minn. Southern Minnesota Poultry Association. Loth, Judge. F. O. True, Sec'y.

Dec. 31 to Jan. 3—Ypsilanti, Mich. Ypsilanti Poultry Association. L. M. Olds, Sec'y. Tucker, Judge.

Dec. 31-Jan. 3—Butler, Mo. Bates County Poultry and Pet Stock Association. Southard, Judge. C. A. Allen, Sec'y.

Dec. 31-Jan. 4—Waterloo, Ia. Cedar Valley Poultry and Pet Stock Ass'n. Lambert and Walden, Judges. C. A. Hollis, Sec'y.

Dec. 31-Jan. 3—Fitchburg, Mass. J. L. Frost, Sec'y.

Dec. 31-Jan. 4—Dayton, Ohio. The Dayton Fancier's Club and the Miami Valley Belgian Hare Association Combination Show. Oliver L. Dosch, Sec'y. Zimmer, Judge.

1902.

Jan. 1-4—Sycamore, Ohio. Sycamore Poultry and Pet Stock Club. A. E. Bennington, Sec'y. Burgott, Judge.

Jan. 2-6—Painesville, Ohio. Painesville Poultry and Pet Stock Association. Bicknell, Judge. F. W. Johnson, Sec'y.

Jan. 2-7—Dayton, O. Gem City Poultry Ass'n. Tucker, Judge. Theo. Faulstich, Sec'y.

Jan. 6-8—Lenox, Mass. Nichols, Judge. H. Peters, Sec'y.

Jan. 6-9—Galena, Ill. Galena Poultry Ass'n. Shellabarger, Judge. F. H. Turner, Sec'y.

Jan. 6-10—Charleston, Ill. Charleston Poultry Ass'n. Taylor, Judge. Mrs. Henry Gaiser, Sec'y.

Jan. 6-10—Frankfort, Ind. Clinton County P. & P. S. Ass'n. F. G. Alford, Sec'y.

Jan. 6-10—Meadville, Pa. Meadville Fanciers' Club. H. L. Lamb, Sec'y. Cambridge Springs, Pa.

Jan. 6-10—Marshalltown, Ia. Marshalltown P. Ass'n. Shaner, Judge. H. C. Hansen, Sec'y.

Jan. 6-11—Wichita, Kan. Savage, Judge. H. W. Schopp, Sec'y.

Jan. 6-11—Louisville, Ky. Kentucky State Poultry Association. Bridge and Butterfield, Judges. John H. Good. Sec'y.

Jan. 6-11—Akron, Ohio. The Akron P. & P. Stock Club. Zimmer and Bonkin, judges; B. J. Hill, secretary.

Jan. 6-11—Springfield, Mo. The South Missouri Poultry Association. Wale, judge; S. A. Dixon, secretary.

Jan. 6-11—Joliet, Ill. Illinois State Poultry Association. C. E. Ellsworth, Sec'y., Danville, Ill.

Jan. 6-11—Topeka, Kan. Kansas State Poultry Association. George H. Gillies, Sec'y. Rhodes and Harris, Judges.

Jan. 6-11—Ft. Atkinson, Wis. Jefferson County Poultry Association. E. G. Roberts, secretary.

Jan. 6-12—Belvidere, Ill. Northern Illinois Poultry Association. McClave and Holden, Judges. L. R. Lucas, Sec'y.

Jan. 7-8—Redfield, Ia. Dallas County Poultry and Pet Stock Association. Rigg, Judge. A. Moorman, Sec'y.

Jan. 7-10—Lynn, Mass. Lynn Poultry Show. I. R. Elliott, corresponding secretary.

Jan. 7-10—Davenport, Ia. Eastern Iowa Poultry and Pet Stock Association. Warnock, Judge. Henry Regennitter, Sec'y.

Jan. 7-10 — Bloomingburg, O. Bloomingburg Poultry Association. Lane, Judge. W. F. Jefferson, Sec'y.

Jan. 7-10—Girard, Pa. Girard Poultry Association. Henry C. Rathgeber, Sec'y.

Jan. 7-10—Battle Creek, Mich. Michigan State Poultry and Pigeon Association and Michigan Fanciers' Association combined shows. L. G. Nichols, Sec'y. Tucker and Butterfield, Judges.

Jan. 7-12—Milwaukee, Wis. Wisconsin Feathered Stock Association. H. L. Kasten, Sec'y. Pierce, Judge.

Jan. 7-13—Olney, Ill. Olney Poultry Association. Heimlich. Judge. J. Wilson, Sec'y.
Jan. 8-11—Findlay, Ohio. Findlay Fanciers' Association. Bridge, judge; M. L. Detwiler, secretary.
Jan. 8-10—Muscatine, Ia. Muscatine County Poultry and Pet Stock Association. Shellabarger, Judge. G. M. Porter, Sec'y.
Jan. 8-11—Akron, O. Akron Poultry Association. Zimmer, Judge. B. Hill, Sec'y.
Jan. 8-12—Milwaukee, Wis. Wisconsin Feathered Stock Association. Drevenstedt, Pierce and Tilman, judges; Otto L. Kuehn, secretary.
Jan. 10-16—Rochester, N. Y. Flower City Poultry and Pigeon Association. John Drechsler, Sec'y. Zimmer, Judge.
Jan. 8-14—Greencastle, Ind. Putnam County Poultry Association. J. E. Vermilion, secretary.
Jan. 8-14—Anoka, Minn. Anoka Poultry Association. Lambert, judge; J. P. Sparks, secretary.
Jan. 13-15—Aurelia, Ia. Aurelia Poultry Association. Shellabarger, Judge. H. B. Green, Sec'y.
Jan. 13-15—Winona, Minn. Winona Poultry Association. Snaner, Judge. Henry Hess, Sec'y.
Jan. 13-18—Cincinnati, Ohio. The Cincinnati Poultry Association. Miller, Shepherd and Hathaway, judges; A. E. Brooks, secretary.
Jan. 13-18—Lincoln, Neb. Nebraska State Poultry Association. L. W. Garroutte, Sec'y. Russel and Rhodes, Judges.
Jan. 13-18—Columbia City, Ind. Columbia City Poultry Association. Lane and Greer, Judges. P. Janthes, Sec'y.
Jan. 13-18—Cedar Rapids, Ia. Western Poultry Fanciers' Association, Inc. Hewes and Tucker, Judges. E. E. Richards, Sec'y.
Jan. 13-19—Kankakee, Ill. Kankakee P. & P. Stock Association. Heimlich, judge; Fred Freeman, secretary, Waldron, Ill.
Jan. 13-18—Denver, Colo. Colorado Fur and Feather Association. Myers, Judge. C. W. Stidger, Sec'y.
Jan. 13-18—Los Angeles, Cal. Henry W. Kruckeberg, Sec'y.
Jan. 13-19—Whitewater, Wis. Whitewater Poultry Association. Heimlich, Judge. W. A. Cowles, Sec'y.
Jan. 14-17—Pontiac, Mich. Pontiac Poultry, Pigeon and Pet Stock Club. Daniel Thomas, Sec'y. Bicknell, Judge.
Jan. 14-17—Flint, Mich. Flint Poultry Fanciers' Association. Frank Bovee, Sec'y. Rigg, Judge.
Jan. 14-17—High Point, N. C. North Carolina Poultry Association. R. L. Simmons, Sec'y. Hillsboro, N. C.
Jan. 14-18—Fort Wayne, Ind. The Fort Wayne P. & P. Stock Club. T. J. Kucher, secretary.
Jan. 14-18—New York. New York Poultry and Pigeon Association. H. V. Crawford, Sec'y, Montclair, N. J.
Jan. 14-18—Tipton, Ind. Tipton County Poultry and Pet Stock Association. Stoner, Judge. John Langan, Sec'y.
Jan. 14-18—Boston, Mass. Boston Poultry Association. A. R. Sharp, Sec'y, Taunton, Mass.
Jan. 15-21—Logansport, Ind. L. P. Assn. Lane, Judge. W. A. Graffis, Sec'y.
Jan. 15-19—Belleville, Ill. St. Clair County Poultry and Pet Stock Association. Emery, Judge. H. R. Heimberger, Sec'y.
Jan. 16-18—Luverne, Minn. Luverne Poultry Association. Shellabarger, Judge. N. R. Reynolds, Sec'y.
Jan. 16-18—Lanark, Ill. Lanark Poultry Association. Shaner, Judge. E. D. Leland, Sec'y.
Jan. 20-25—Oshkosh, Wis. Wisconsin State Poultry Association. Shaner, Judge. Earl L. Heath, Sec'y.
Jan. 20-25—Chicago, Ill. The National Fanciers' Association. Fred L. Kimmey, Sec'y.
Jan. 21-23—Owen Sound, Canada. Owen Sound Poultry Association. Bicknell, Judge. R. B. Cameron, Sec'y.
Jan. 21-24—West Brookfield, Mass. Ballou and D. J. Lambert, Judges. E. L. Richardson, Sec'y.
Jan. 21-24—Fargo, N. D. North Dakota State Poultry Association. Shellabarger, Judge. S. F. Crabble, Sec'y.
Jan. 21-24—Kingfisher, Okla. Central Oklahoma Poultry Association. H. F. Stephenson, Sec'y. Rhodes, Judge.
Jan. 21-25—Walla Walla, Wash. Walla Walla P. & P. S. Association. Hitchcock, judge; C. C. Gose, secretary.
Jan. 21-25—Harrisburg, Pa. Dauphin County Poultry, Pigeon and Pet Stock Association and Pennsylvania State Poultry Society. Drevenstedt, Judge. John R. Gore, Sec'y, Royalton, Pa.
Jan. 22-25—Cambridge, O. The Guernsey County Poultry Association. J. C. Sarchet, Sec'y. Hathaway, Judge.
Jan. 23-25—Appleton, Wis. Poultrymen's Advancement Association. Pierce, Judge. J. A. Olmstead, Sec'y.
Jan. 23-27—Wabash, Ind. Interstate Poultry Association. Russell, Judge. B. F. Clemens, Sec'y.
Jan. 26-31—Marysville, O. Marysville Poultry Association. Myers, Judge. M. L. Myers, Sec'y.
Jan. 26-31—Van Wert, O. Van Wert Poultry Association. Keller, Judge. C. E. Detter, Sec'y.
Jan. 28-31—La Salle, Ill. La Salle-Peru P. & P. Association. Rapp, judge; W. F. O'Byrne, secretary.
Jan. 28-31—Auburn, N. Y. The Cayuga County P. & P. Association. C. J. Filkins, secretary.


# BARRED ROCKS.

If you want good birds at reasonable prices, write me. I have 250 cockerels and pullets that are good in color, shape and other desirable points. They are up to weight and over and are worth more than I ask for them. Will sell some extra fine specimens at a sacrifice until my flock is reduced,

**MRS. THOS. H. BENNETT, Rossville, Ill.**

# Light Brahmas--Light Brahma Bantams

I offer **Exhibition Cockerels** that have great **color, shape** and **style,** that can **win** in the fastest company. **Sired** by **"Wonder,"** score 95½, highest scoring Light Brahma male ever exhibited. **Light Brahma Bantams.** Won **2d cock, 1st hen, 1st cockerel, 1st pullet** and all **Specials** at the Pan American Exposition. Send for circular.

**GEO. W. HILLSON, Box 400, Amenia, N. Y.**

# Have a Look!

## Go Away Back and Sit Down.

Study it over, then send to **JONES** and get some winners. He can furnish them in

## Silver, Golden and White

# WYANDOTTES,

## G. S. and S. S. Bantams.

They are line-bred and have won more prizes than any other strain in America. In the hottest company, at Indianapolis, Springfield, St. Louis, Louisville, and in my customer's hands at Illinois State Show and Chicago, 1901. 800 head of good ones for sale. Toulouse and Embden Geese, Bronze and White Turkeys, Scotch Collie Dogs. Satisfaction guaranteed or your money back.

**R. E. JONES, Box A, Flat Rock, Ind.**

# SAY YOU!

If you are looking for a bargain in the very best line bred Barred Rocks and White Wyandottes write me. I have 40 good breeding ckls $2. 50 pullets $1.25 each this month. A few ckls and pullets good enough to win in any company $5 and up. At Henry, Ill., Jan. 1-4, 1901, I won on B. Rocks 2d cock, 1st ckl, 1st and 3d hen, 1st pen, 1st and 3d pairs, 135 birds competing. On White Wyandottes 2d ck., 1st, 2d ckl, 1st, 2d, 3d hens, 2d, 3d pul. 1st pen, 2d, and 3d pairs, 38 birds competing. Also Silver Cup sweepstakes for greatest number of points won, all classes and varieties competing. At Chicago I entered one pair rocks, won 5th hen. Satisfaction or your money back every time.

**J. N. YOUNG,**

**Box 209. Whitefield, Ill.**

# Black Langshans.

We offer for sale a limited number of breeding and exhibition stock. First come, first served. Score cards, by D. T. Heimlich, after Dec. 16th. Order at once direct from adv. Big value, extra cheap, considering high quality; bred from imported and exhibition stock. We have the finest birds we ever raised. All grand in typical Langshan shape and fine in color. We have imported more birds from Croad Yards than any other firm in eastern Illinois. (Retain this adv.)

***THE GEO. S. DUFFIN CO., Hoopeston, Ill.***

# Bennet's Buff Rocks.

## Champions of the West,

Big winners at Chicago two years in succession. 8 yearling exhibition cocks, $10 to $25. 15 yearling exhibition hens $10 to $20. Choice breeders $3 to $10. Send for free circular.

***O. P. BENNETT, Box 328, Mazon, Ill.***

***"Burdick's Nuggets Pure."***

Presideut American Buff Plymouth Rock Club.

# Arnold's White Wyandottes.

Prize winners at Chicago, Peoria, Danville, Springfield, Bloomington, Rockford, Streator and Princeton. Always winning where competition was strongest. Scores as high as 96¼. I have

## 300 Birds to Select From

and a better flock cannot be found anywhere. I will close out at once without reserve all my White Holland Turkeys, on account of not having room to raise them in the future. Every bird, prize winners and all, will be sold at a bargain. Finely illustrated half-tone circular free. Write for one to-day.

**CHAS. G. ARNOLD,**

**Box 45, Leland, Ill.**

## Do You Feel the Need of Help
### in Mating Your Breeding Pens

to produce prize specimens? **DO YOU WANT Private Scoring Done in an Honest and Correct Manner?** I am open for engagements to go anywhere and do this work.

My **Heavy-weight S. C. Brown Leghorns** are all sold, but I will have plenty of eggs after March 1st. I have some exhibition birds in **BARRED PLYMOUTH ROCKS** left, both sex, that are elegant. Who wants them? Address

**J. W. WHITNEY, Box A, Chatham, Ohio.**

---

**Adams' Famous Black Prince Strain**

# DARK BRAHMAS.

Winners at Pan-American, Cleveland, Oshkosh, International at Brantford, Ont., and many other large shows.

***FOR SALE***—10 grand full-feathered yearling males, 20 yearling hens and 200 fine chicks. Show birds and choice breeders a specialty.

**CLARK E. ADAMS, Racine, Wis.**

Secretary and Treasurer American Dark Brahma Club.

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# A Bargain

for your money if you buy Buff Plymouth Rox of Arundale. Winners at Chicago and other shows. Farm raised; good layers. Stock for sale. Score cards after November 15th. No eggs. Burdick and Shepard strains.

**W. H. ARUNDALE,**

**Newark, Ill.**

R. R. No. 2. Telephone, Plattville, Ill.

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# WHITE ROCKS
**and**
# White Wyandottes.

Judge Russell scored my stock in November and they are banded with the Smith Sealed Leg Band, so my customers will get the right bird with the right score. My Rocks were winners at Chicago for the last two years. My Wyandottes are pure Duston strain. 400 birds for sale. Incubator eggs till breeding season at $5 per 100.

## Show Birds at Reasonable Prices.

**J. L. JEFFERSON,**

**Box A, Des Plaines, Ill.**

One of Jefferson's White Wyandotte Cockerels.

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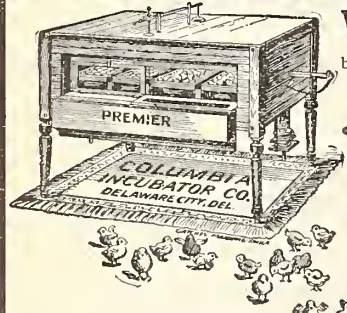


## Why Take a Chance

by investing money in a machine you know nothing about when you can have the

## New Premier Incubator,

delivered at your home, and run it until you are sure of what you are getting, **without paying us a penny.** The Premier runs longer on less oil. The Premier is absolutely safe. The Premier gets big hatches. The Premier is sold on its merits, after you know those merits. Do you suppose this company would have the courage to sell machines on this plan if we did not know just what the machine would do? Don't you want one of our beautiful art catalogues? It tells all about our selling plan, and also about the Simplicity Incubator. Sent for only 5 cents.

We have a line of scientific plans for building Brooders, Poultry Houses, etc., that we sell for 25 cents.

***Columbia Incubator Co.,***

**2 Arch Street, Delaware City, Delaware.**


Jan. 26-31—Muskegon, Mich. Western Michigan Poultry and Pet Stock Association. McKenzie, Judge. P. P. Steketee, Sec'y.

Jan. 27-28—Plainville, Kan. Rocks County Poultry Association. M. Millott, Sec'y. Rhodes, Judge.

Jan. 28-31—Onawa, Ia. Monona County Poultry Association. Shellabarger, Judge. C. M. Willey, Sec'y.

Jan. 27-Feb. 1—Shelby, O. Shelby Poultry, Pigeon and Pet Stock Association. McClave and Horn, Judges. E. P. May, Sec'y.

Jan. 28-Feb. 1—Fort Collins, Colo. Poudre Valley Poultry Association. R. F. Armstrong, Sec'y. C. H. Rhodes, Judge.

Jan. 30-Feb. 2—Mitchell, S. D. South Dakota State Poultry Association. Russell, Judge. C. C. Bras. Sec'y.

Jan. 30-Feb. 1—Napoleon, Ohio. Napoleon Fanciers' Association. E. J. Davis, secretary.

Feb. 3-7—Alpena, Mich. Alpena County Poultry, Pigeon and Pet Stock Association. Tucker, Judge. Charles L. Whitney, Sec'y.

Feb. 4-6—Bristol, Conn. Bristol Poultry Association. O. J. Bailey, Sec'y.

Feb. 4-7—Saginaw, Mich. Saginaw Poultry and Pet Stock Association. F. E. Will, Sec'y. Shaner, Judge.

Feb. 4-8—Delavan, Wis. Southeastern Wisconsin Poultry Association. Shellabarger, Judge. E. J. Scott, Sec'y.

Feb. 17-22—Pittsburg, Pa. Pittsburg Fanciers' Club. J. C. Moore, Sec'y. Keller, Judge.

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R. E. JONES, FLAT ROCK, IND.

We are pleased to note the many prominent engagements as judge, which Mr. Jones is making this season. His long years' experience in breeding, mating and exhibiting the various breeds in the Standard places him in position to know a good bird from a bad one. He has made Standard-bred poultry a study practically all his life. Among the shows which he will judge this season are Chicago; the Indianapolis State Fair; Columbus, Ohio, and St. Louis, Mo. For business reasons Mr. Jones has heretofore not made an effort to work into judging extensively, but he intends now to pay more attention to the work and will in the future accept as many engagements as he can fill during the winter season, rather than decline them as he has in the past. We do not hesitate to recommend Mr. Jones to all associations and to breeders who wish scoring done and the assistance of a competent judge in mating their stock. Some years ago when Mr. Jones started judging he received the indorsement of some of the most prominent judges and breeders in the field and since that time his work has been such as to merit the approval of all who are competent to pass upon it. He has been selected as assistant superintendent of the poultry department at the Pan-American.

### ENORMOUS DEMAND FOR EGGS.

An egg merchant, who goes from house to house buying eggs, told us a few days since that he expected to have to pay 50 cents a dozen for eggs before Christmas. This is remarkable, when we reflect that this country has to import several million dollars' worth of foreign eggs. Our own egg raisers ought to have this money. The demand for fresh eggs for food alone far exceeds the supply. At 50 cents per dozen eggs are as cheap as beefsteak for food. Many persons who keep hens will probably not have an egg to sell when they reach 50 cents. Some one may ask, "What can a body do, when the pesky old hens stop laying, and the pullets refuse to begin until spring?" Why! do as Wm. H. Yeomans, of Columbia, Conn., editor of the Germantown *Telegraph*, did last winter. He says: "Last fall I made an experiment worth giving our readers. Until about Dec. 1 I was getting from twenty common hens only one or two eggs a day. I decided to try Sheridan's Condition Powder. I confess I had no faith in its value; for nine days saw very little effect. Then the hens began laying, and in three months laid 858 eggs. Part of the time the thermometer was 12 degrees below zero, and my hens were laying a dozen eggs a day, while my neighbors (who did not use Sheridan's Condition Powder) were getting none. I. S. Johnson & Co., Boston, Mass., the only makers of Sheridan's Powder, will send for 50 cents two 25-cent packs, five packs for $1.00; or for $1.20 one large two-pound can of Powder, postpaid; six cans, $5.00, express prepaid. Sample copy of the best poultry magazine sent free.

### HAVE YOU GOT IT?

A new and practical way to save money for our readers as well as supply means which are frequent and sometimes urgent, is the opening of a large house where you can buy small quantities at wholesale prices of high grade drugs, chemicals, perfumes, toilet preparations, household and homeopathic remedies, spices and flavoring extracts, hair goods, combs, brushes, soaps, nursery goods, rubber goods, trusses, abdominal belts and bandages, deformity apparatus and appliances, surgical instruments, electric belts, suspensories, plasters, absorbent cotton, gauzes and chest protectors, medical books, batteries and therapeutical appliances, veterinary instruments, books and remedies, dairy and poultry preparations, fertilizers, optical goods, spraying apparatus and chemicals, acids, drugs and patent medicines, cameras, druggists' sundries, bottles and glassware, chemists' supplies, paints, oils, varnishes and brushes. This house is the Heller Chemical Co., of Chicago, Ill., whose advertisement appears elsewhere in this paper. This is truly a long-felt want, as in many places people cannot buy at all the things in this line that they want, and if they do succeed in finding them they are often obliged to pay enormous prices for them, besides substitution is often necessary. But with this house it is not so, as they carry everything, and their sales being so enormous necessitates a replenishing of their stock continually, and this insures you pure, high grade goods. They sell in most cases goods at half the amount usually charged by others.

The Heller Chemical Co. is a large corporation in Chicago, doing both a wholesale and retail drug business in the territory covered by this paper. This establishment occupies large quarters, besides they have a number of laboratories located in the city of Chicago. Words cannot tell about their handsome catalogue; the goods listed are both of the old school and of the new, of the allopathic and homeopathic kind, and you can get anything that is made and which should be kept by all first-class druggists. Every family ought to have one of these catalogues, as it is a household necessity, and one can never tell when there may be a need of medicine, so that when it is needed it will be at hand. Much suffering and oftentimes life is saved by having such needed articles when they are required. This beautiful catalogue can be obtained by addressing the Heller Chemical Co., Chicago, Ill., U. S. A., and send ten cents to partly pay the postage, which they will refund upon receipt of your first order. When writing please mention this paper.

Mr. James Cheston, Jr., secretary of the Philadelphia show, requests us to call attention to the fact that their catalogue does not mention the elegant silver loving cup which will be given for best display of Games other than Pit Games. The cup is of solid silver and handsomely gotten up with three solid ivory handles. It is a work of art and is valued at $50.


# Oke Lawn Poultry Yards,

*Richard Oke, Prop., Box 361, London, Can.*

Breeder of high-class, prize winning White Plymouth Rocks, Partridge Cochins, Black Wyandottes, Black and Mottled Javas, Rose Comb White Leghorns, La Fleche, Creve Cœurs, Sultans, Gold and Silver Spangled, Gold and Silver Penciled and Black Hamburgs. **BANTAMS**—Gold and Silver Sebrights, Black and White Rose Comb, White, Black and Black-tailed Japanese. White and Black Booted, V-combed White Polish and Buff Pekins. Stock for sale at all times and eggs in season. No circular. Write your wants. See Journal for prizes won.

## Buff Cochins,

**BRED IN LINE ON THE MALE SIDE FOR THIRTY YEARS.**

My stock has won **FIRST** at Madison Square Garden, New York, Chicago, Ft. Wayne, Detroit, Indianapolis, Grand Rapids, London, &c., &c., &c. A few of the finest Buffs in the country for sale now. Eggs $10. Breeding stock for sale to make room for young chicks.

**J. B. CLARK, 312 Evanston Ave., Chicago, Ill.**

## Pan-American and Chicago Winners

At the great Pan-American on five entries of Bronze Turkeys won 1st cock, 1st hen, 4th cockerel, 1st pullet, 1st pen and silver cup for best trio. Toulouse Geese 1st and 2d females, 5th male and 1st pen. Don't place orders until you see our Chicago record for three years on Bronze Turkeys, Toulouse Geese, Buff Leghorns and Golden Wyandottes. Circular free.

**B. F. HISLOP, Milford, Ill.**

Mrs. B. F. Hislop, Sec. National Bronze Turkey Club.

# The Pan-American

added 55 premiums to our record of 205 prizes at Hagerstown, Philadelphia, Orange, and New York last season. In Barred and Buff P. Rocks, Buff and White Wyandottes; Sebright and Buff and White Cochin Bantams, and Pekin Ducks we offer you sons, daughters, brothers or sisters of above winners fit to represent you in the show room, or to complete your best breeding pen. We guarantee to please you, or you may return birds at our expense, and we will cheerfully refund your money. Write us your wants, and receive free illustrated catalogue of

**MILLVILLE POULTRY FARM CO.,**

**M. F. DELANO Pres.** **Box J.** **Millville, N. J.**

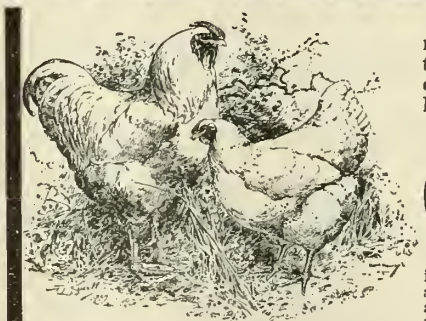
# Barred Plymouth Rocks.

as good as you will get, I can sell you the kind that will breed you show birds or good, strong, large birds for the market. I am not selling wind but stock that will please you, or your your money back. For 20 years I have bred this variety and have bred them to suit the faucier and farmer as well. Circular free. Mention this journal and state your wants.

**F. H. SHELLABARGER,**

**West Liberty, Iowa.**

# FARM RAISED POULTRY



Some persons make a great deal more money from a hundred hens than others do. **Why?** Isn't it because they know how to do it? Let us help you to get the "know-how." Our

## NEW CENTURY POULTRY GUIDE

is by far the biggest and best poultry book and catalog we have ever issued. Contains all about the care of poultry; **so as to get the money-making results.** Valuable recipes, plans for poultry houses, how to get eggs illustrations of the different breeds taken from life, and a **full description of one of the largest and most successful poultry farms in the country.**

**Contains Information Worth $100.00**

It will be found to be the best help of the year toward making your poultry pay. May we send it to you? We ask only **15 cents** to pay for postage and mailing.

**JOHN BAUSCHER, JR., BOX 130, FREEPORT, ILLINOIS.**

**Genesee Pheasantry and Poultry Yards.**

White Plymouth Rocks (Snowflake Strain) eggs $3.00 per setting. Pheasants, Game and Ornamental Bantams. Jacobins and Tumblers a specialty. Grey Call Ducks. Young and Old Birds for sale.

T. TOOGOOD & SONS,
643 Genesee St., Rochester, N. Y.

Barred and White Rock

COCKERELS.

I have an extra fine lot of youngsters, farm raised and bred from the winners of Wooster, Toledo and Fremont last winter. Now if these are what you are after drop a line to

GEO. HAMILTON,
739 Raymer, Toledo, Ohio.

ROSE COMB

White Leghorns,

Black Leghorns.

Pan-American & New York Winners.

Young and old birds for sale.

P. S. Pens Golden Penciled and White Hamburgs very cheap.

W. W. BABCOCK, Campbell, N. Y.

It's No Secret

The Success of

BONNIEVIEW FARM

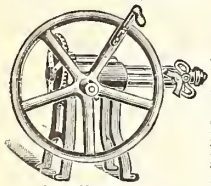
in a nutshell, I satisfy my customers. Correspondence pertaining to

Barred Plymouth Rocks.

is always a pleasure to me. Cockerels $3; two for $5. Soon one will be worth the price of two.

G. M. DIVEN,
Box 198, Elmira, N. Y.

No. 9. Price $8.80.



For Hand Use.

Our Experience of Ten Years

has enabled us to produce the best line of bone cutters on the market. The principle is similar in all our bone cutters—automatic feed, horizontal cylinders, knives cutting across the grain, easy running and durable.

We manufacture nine different sizes ranging in price from $6.75 to $29.50. Write for particulars on our new large power cutter. The best made. Sent on trial. Send for catalogue.

STANDARD BONE CUTTER CO.,
Milford, Mass., U. S. A.

Write for Circular.

One Food Cooker

we know is made on right lines.

The Reliable

is a combined food cooker and water heater. The best of material, good workmen and experience make it the only one of its kind. 20 gal. $5.00, 50 gal. $14.00, 100 gal. $16.00. Don't buy a food cooker until you have investigated this one.

Rippley Hardware Co.,
Box 11, Grafton, Ill.

### STEINMESCH QUICK MEAL

Extra Quality Chick Feed.

Mr. W. C. Denny, the well-known secretary of the Buff Plymouth Rock Club, and eastern manager of the Des Moines Incubator Co., Buffalo, N. Y., has given the question of chick feed considerable attention and decided that the Des Moines Incubator Co., in their new departure of handling all kinds of poultry supplies, could afford to handle only the very best goods of all kinds, and therefore selected Steinmesch Quick Meal Extra Quality as the feed for his company to handle. It is the best feed especially prepared for the best trade. The Des Moines Incubator Co. are general easteru and New England agents, 101-105 Erie street, Buffalo, N. Y. Carrying a large stock, they can fill all orders promptly at regular St. Louis prices of $2.50 per 100 pounds.

### A LIBERAL OFFER.

George W. Brown, proprietor of the Ouachita Poultry Farm, Camden, Ark., has adopted a new plan in doing business. He makes a specialty of stocking new plants and selects the birds for best results. He takes the stand that his splendid show record conclusively proves that his stock is as good as the best, and to satisfy all purchasers, he agrees to furnish the best at the most reasonable prices, and guarantees not only that the birds will please, but that if they do not, he will refund the money and will pay the purchaser every cent of expense incurred in buying the birds. This leaves no room for argument. No breeder could do any more, and Mr. Brown must certainly have the right quality at the right price, or he could not afford to make this guarantee.

### A BIG WIN AT THE PAN-AMERICAN.

We had the pleasure of meeting Richard Oke, of London, Ont., while at the Pan-American, and "Had a Look" at his exhibit, which was one of the largest there. Mr. Oke breeds a string of good ones, from White Rocks to Bantams, and had an exceptionally fine show all through; as is proven by the large number of ribbons he won. He seemed to be the "whole thing" in the Bantam building, winning 5 specials as follows; *special* for best Black Rose Comb, best White Rose Comb, best White Japanese, best Black Tailed Japanese and best Buff Cochin, in the show. This is quite a win for a show like the Pan-American. His entire winnings were 38 firsts, 27 seconds, 12 thirds and 5 specials.

Mr. Oke is no new man at this business, as he always goes down to Madison Square show and gets his share of the prizes. He makes a specialty of high class exhibition and breeding birds and can supply your wants in the breeds he handles.

Look up his ad in this issue and when in need of anything he breeds write him. He is a square man and will guarantee satisfaction. *R. E. Jones.*

### THE AUTOMATIC POULTRY FEEDER AND EXERCISER.

By introducing the Automatic Poultry Feeder and Exerciser to the poultry fraternity, the Automatic Poultry Feeder Co., of Genoa, N. Y., says we are assured that we have done more to promote the interest of egg production than all other inventions combined. Every poultryman knows that exercise is the paramount necessity for winter egg production. The Feeder is recommended by the Rhode Island Experiment Station and endorsed by poultrymeu throughout the country. It solves the problem of keeping the fowls busy. You fill the hopper and the hens do the rest. Each movement of the levers causes a few kernels of grain to drop into the litter on the floor. Thereby the feeding time is lengthened and the hens are kept continually at work. A. P. J. readers should write for their catalogue.

Mr. A. G. McClintock, Burton, Ohio, made a remarkable record on his Houdans at the Pan-American, he winning more firsts than any other exhibitor and more prizes than all others combined, including silver cup for largest display and silver cup for best display, cash special for best cock, hen, cockerel and pullet, as well as other highly important premiums. These prizes were won in competition with the best breeders in the United States and Canada. In the face of a record like this, comment is unnecessary. It simply places the stamp of quality upon Mr. McClintock's birds and entitles him to claim the leadership in Houdans.

Mr. F. G. Bean, of Norristown, Pa., was among the most prominent winners at the Pan-American Show. In the Buff Rock class he won seven prizes and it will be readily seen that his stock must be of the very best quality to go into a class like that found at Buffalo and win as he did. In addition to the regular prizes won, he received silver medal for the best cock, hen, cockerel and pullet; also silver medal for the best hen in the show. In White Rock class he won 5th on cockerel and 3rd pen. His Buff Wyandottes were a most excellent lot of birds and received their share of the prizes. He also had a fine exhibit of Anconas, winuing first cockerel, first pullet, 2nd cock aud 2nd hen. His long list of winnings is conclusive proof that there are no better birds bred than those in Mr. Bean's yards. He was also a heavy winner at the Hagerstown Fair, which, as our readers know, is one of the largest shows in the east and ranks with Boston and New York for quality and number of birds shown. Mr. Bean is an old and experienced breeder, and his patrons are sure of getting stock which may be depended upon to produce the best.

Messrs. E. H. & S. H. George, Groveland, Mass., have started making another record this season by making a clean sweep of every prize offered at Essex County Fair at Peabody, Mass., also at the Amesbury Fair with Judge May placing the awards. Mr. May who is one of the most prominent Eastern judges of this variety, says that the birds owued by Messrs E. H. & S. H. George are the finest he ever saw both in shape and color. This is only one of the endorsements given to this flock of fowls. Their record at the last Boston show is unexcelled by any White Rock breeder in America. We have no hesitancy in saying that there are no better birds to be found anywhere thau those owned by this firm. Mr. E. H. George is the well-known ex-president of the White Plymouth Rock Club.

We are pleased to call the attention of our readers to the change of ad in this issue of H. H. Wallis, Box 17, Delavan, Wis. Mr. Wallis has for eleven years been breeding Black Minorcas and has made an improvement in them each season. He has an unusually fine lot of stock for sale this fall and can furnish cockerels, pullets and hens. He can mate them up iu any way to please his customers, and he guarantees satisfaction. Mr. Wallis is in the business more for pleasure than for profit and disposes of his surplus stock far below their real value. No lover of this variety should overlook the opportunity offered by Mr. Wallis to get birds of the highest quality at a low price.

Mr. George H. Burgott, Lawton Station, New York, requests us to state that Mr. Clifford W. Beaman, of Port Dickinson, New York, received through error a Single Comb Buff Leghorn cock from the Pan-American exposition. Mr. Beeman will gladly deliver the bird to the rightful owner. Mr. Burgott also wishes us to state that he has a few copies of the catalogue of the show and will send a copy to any one sending him 20c in stamps. If any of the exhibitors are short of prize ribbons to which they are eutitled, Mr. Burgott will send them duplicates upon receipt of a two-cent stamp.

Mr. Theodore E. F. Holzhauser, Columbia, S. C., reports the following winuings on his Silver Wyandottes this season. At Hagerstown, Md., 1st pullet, 3rd cockerel; at Atlanta, Ga., 4 firsts, 3 seconds, 3 thirds and one fourth prize; at Columbia, S. C., State Fair he made a clean sweep of all 1st prizes and all but one second prize, and also sold the pullet that won second at the Pan-American Exposition. These winnings are additional evidence that Mr. Holzhauser's Silver Wyandottes are all that he claims for them. He breeds this variety exclusively and has been giving them his close attention for years. We can heartily recommend him and his birds to our readers.

Mr. Edward W. Brunk, of Delavan, Wis., reports the following winnings at the recent Elkhorn, Wis., show. These premiums were all won in strong competition. In the Bantam class, there were over 200 birds in competition. He won 1st prize for pair of chicks on Black Langshans, White Wyandottes, Buff Wyandottes and Partridge Wyandottes, and 2nd on Barred Plymouth Rocks. On old fowls he won 2nd on Barred Plymouth Rocks and 2nd on Partridge Cochins. In the Bantam class, he secured 1st on Silver Sebright fowls and 2nd on chicks, 1st on Golden Sebright fowls and 2nd on chicks. He won 1st and 2nd on


**Damon's Chickens**

did not win 20 years ago. They took 16 ribbons at Chicago last winter and have won at the large shows for six consecutive years. If you are hunting for "old reputations" count me out. But for right up-to-date

**BARRED ROCKS, BROWN LEGHORNS and RHODE ISLAND REDS,**

fit for any purpose—at right prices—write to

**C. A. DAMON, Grove st., Morgan Park, Ill.**

**SPECIAL SALE**

of high quality birds. 3 cocks and 25 cockerels. White Wyandottes. Pullets all sold. Eight R. C. Brown Leghorn cockerels. Young and old stock in American Dominiques. Five Light Brahma hens. Prices quoted on application.

**H. D. THOMPSON, Wheeler, N. Y.**

**We Have the Biggest and Best Flock of White Plymouth Rocks in This Country.**

We invite comparison **in either Show or Practical Qualities.** Our Birds are **White,** and have yellow legs and skins. The females are persistent layers, while the males are the best of market birds. **We Have Won Many of the Best Premiums** in the biggest shows, and have sent winners to all parts of the country. **We Have About a Thousand Sale Birds,** and shall be pleased to have you write and ask questions about them.

**POLLARD'S POULTRY FARM, South Attleboro, Mass.**

GEO. H. POLLARD. F. N. POLLARD.

PIPER'S **LIGHT BRAHMA BARGAINS.** PIPER'S

**MANY PRIZE WINNERS**

at the winter shows are in this offering. **They are Bred to Lay and Win,** what more can you ask? Large size, heavy toe feathering. This bargain will only last a short time. **INDIAN GAMES and BUFF ROCKS** that will please the most exacting. All fine bred and will improve your flock. Write for particulars. Money back if not satisfied.

**J. S. PIPER, Hannibal, Mo.**

**LANDIS' WHITE ROCK**

matings in which are his 96 and 95¾ point cockerels, have produced more good birds than ever before. I have a fine lot of young stuff that is now ready for sale. I also have some fine cock birds to sell at fair prices. Write for what you want.

**JOHN LANDIS,**

**Box R. Edinburg, Indiana.**

**EMPIRE**

**White and Barred Rocks**

As fine a flock in prospect at the end of the season as it has ever been my pleasure to offer you. Come now if you want them at "live and let live" prices. Cocks, hens, cockerels and pullets, that will suit anybody, in either variety. First come, first served; but never enough for all.

**S. M. WILLIAMS.**

**Monroeville, Allen Co., Indiana.**

**300 FOR SALE 300**

Rhode Island Reds, Houdans, Light Brahmas. All of my breeding birds, to make room for chicks, from $2 to $10 each. Also Belgian Hares and Homing Pigeons at fair prices for quality; some grand ones. Send for circular.

**DANIEL P. SHOVE,**

**Box 666. Fall River, Mass.**

**Mammoth Bronze Turkeys, S. L. Wyandottes.** } **Woodlawn's Prize Winners.**

**A BARGAIN.**

I will this year close out my entire stock of M. B. Turkey Prize Winners. Have been winners for years wherever shown and I can now afford you greater value for your money than ever before, or any where else. Tom weight 40 lbs., hens 20 to 25 lbs., score 95 to 96½. This is a bargain for anyone. I also have some extra fine S. L. Wyandotte cks at reasonable prices. If you want the cream write immediately.

**MRS. HENRY GAISER, Charleston, Ill.**

**Give and Get**

Treat your poultry as you do your other stock. They can scratch and get what they need in summer, but in winter feed them

**Cut Clover Hay**

and they will respond quickly with large egg yield. ***Our Cut Clover*** is made from specially prepared, air-dried, second growth stock, which we offer at the very special price of $1.50 per 100 lb. bag.

Our full line of poultry foods, appliances, etc., is shown in our new free catalogue.

**Crushed Oyster Shells, Incubators, Bone Cutters, Grit, Bone, Beef Scraps, Disinfectants, Lice Killer,** in fact everything you want found in this book. Write for it to-day.

**HARVEY SEED CO.**
30 Ellicott St.
**Buffalo, N. Y.**

**HILLDORFER'S**

**Jumbo Black Minorcas**

**BROKE ALL RECORDS**

**At The Pan-American.**

***Winnings 1901.***

BLACK MINORCAS. Hen, 1st, 2d; cockerel, 2d, 3d; pullet, 2d, 3d; pen 1st.

***At Cleveland, Winnings, 1901.***

BLACK MINORCAS. Cock, 3d; hen, 1st, 2d, 3d, 5th; cockerel, 1st, 3d; pullets 1st, 3d, 4th. Winners of Silver cups.

***At Pittsburg, Winnings, 1901.***

BLACK MINORCAS. Cock, 1st, 2d; hen 1st, 2d, 3d, 4th; cockerel, 1st, 3d, 4th, 5th; pullets 1st, 2d, 3d; pen 1st, 2d; Silver Cup, best winning Black Minorca cki. Silver Cup, best chicken in the show.

**Some Fine Young Stock For Sale.**

All my White Wyandottes for sale including winners at Pittsburg, 1901, together with all cuts, etc. A rare chance. Address

***JOS. P. HILLDORFER,***
***Center Ave., Allegheny, Pa.***

**WHITE WYANDOTTES**

exclusively; birds scoring 95; eggs for sale the year round. For all northern states White Wyandottes are much the best as their combs do not freeze and they lay all winter. Address The Roycroft Farms, breeders of 11 pound Pekin Ducks & things, Des Moines, Iowa.

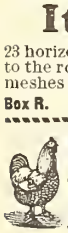
**Ideal Aluminum Leg Band**

Is the acknowledged leader. Firmest and most secure lock; quickly put on and guaranteed to stay on. Price, postpaid, 12 for 15c; 25 for 30c; 50 for 50c; 100 for 75c. All supply dealers sell them. Frank Meyers, Mfr., Freeport Ill., Box 8. Samples and circular of B. P. Rocks mailed for 5c.

**It's Like This:**

23 horizontal wires, 58 inches high, 16 cross wires to the rod, bottom meshes only 1½ inches, and top meshes 4 inches. Weighs 10 pounds to the rod.

**Box R. PAGE W. W. FENCE CO., ADRIAN, MICH.**



**$6,000 POULTRY CATALOGUE FREE!**
Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly Illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
**J. R. Brabazon, Jr. & Co., Box 2, Delavan, Wis.**


F. C. Wilcox, of Hickory Grove Place, Joliet, Ill., the specialty breeder of White Wyandottes, has a fine lot of Wyandottes this year, and AMERICAN POULTRY JOURNAL readers can certainly find no better stock than Mr. Wilcox's.

We wish to call the attention of our readers to the ad of L. F. Diddie, Chesterton, Ind., who is an old time breeder of Standard White Leghorns. He breeds "Knapp Bros." famous strain, noted for their large size and great egg production. He has hundreds of choice young stock for sale, all farm raised and can furnish pairs, trios, pens and single birds at reasonable prices.

Mrs. W. B. Popham, Charleston, Ill., has recently commenced a yearly ad in AMERICAN POULTRY JOURNAL and she writes that she has sixty of the largest and finest Mammoth Bronze Turkeys that she has ever raised. For vigor and early development she challenges competition. She has some choice exhibition birds for sale, including a 40-lb. adult cock and one yearling tom, weighing 33 lbs., a grand specimen of the Mammoth Bronze. Her Barred Rocks are line-bred and show good breeding. She has some especially choice cockerels for sale.

Harry M. Lamon, of Watertown, N. Y., has just issued a new circular, setting forth the merits of his Buff Leghorns, Buff and Barred Plymouth Rocks, in which he presents to the public one of the best show records possible for a breeder to obtain. This circular should be in the hands of every prospective purchaser of birds of these varieties and we urge our readers to send to Mr. Lamon for a copy.

Valley Farm, Simshury, Conn., was, as usual, among the heavy winners at the Hagerstown Show. In the White Rock class they won 1st cockerel, 2nd and 4th cock, 2nd pullet, 1st and 4th hen. In Houdans 2nd and 4th cock, 1st and 2nd hen, 1st cockerel. In Barred Rocks 2nd and 5th cock, 1st hen, 1st and 3rd pullet, 1st cockerel. Considering the quality and quantity of competition, which is always found at Hagerstown, these winnings are worthy of special mention. Valley Farm is the plant owned by J. B. Thomas, Jr., and managed by J. F. Crangle.

I beg leave to announce that the American Black Minorca Club will hold its annual meeting at Philadelphia, January 1, 1902. Through error on our part we failed to inform the secretary of the Philadelphia show of date of meeting, hence the change from that as published in Philadelphia show catalogue. There will be the largest number of Minorcas at this show ever brought together in America, and I earnestly solicit all members to send in a liberal number of birds to compete for the numerous specials offered by the Philadelphia management and friends of the club. As entries close on the 12th of December, it will be well to send in entries as early as possible. If you have not received catalogue of Philadelphia show, write James Cheston, Jr., Chestnut Hill, Pa., who will be pleased to send you one.

CHAS. L. BLANTON,
Secretary and Treasurer.

The next exhibition of the Bloomington Poultry and Pet Stock Association will be held at Bloomington, Ill., December 18-21. Prospects are for the largest show ever held in Bloomington. Premium list is now ready for distribution and copies may be had by writing to Israel Root, secretary, Bloomington, Ill.

Brockschmidt Bros., of Freistatt, Mo., had a splendid exhibit at Mt. Vernon recently of Partridge Cochins, Silver Laced Wyandottes, White Langshans, Barred Plymouth Rocks and Buff Cochins.

Mr. George Vail, of Henry, Ill., proprietor of Cedar Farm, is one of those farmer fanciers of Barred Plymouth Rocks and Poland-China hogs, who finds that it pays to have the best stock at all times. In carrying out this idea, he has procured the best stock that money could buy, and can satisfy his customers in every respect. His advertisement will be found elsewhere in this issue, and our readers would do well to write for prices and description of stock.

First Prize White Wyandotte pullet and third hen (tie second) at Indianapolis Show, Dec. 10-16, 1900. Bred, owned and exhibited by Fred B. Keifer, Marshall, Ill. Judge Hewes gave the pullet a score of 96¼ (only two cuts on shape—¼ on breast, ½ on tail); and the hen a score of 96 (three cuts on shape—½ on breast, 1 on back and 1 on tail)—no cuts on color. These birds are line-bred (mother and daughter). Each won first at the Marshall Show. Mr. Keifer is a White Wyandotte specialist.

H. E. Bates, of Galesburg, Ill., has a change of ad in this issue. He is offering choice young stock for sale with score cards by Russell. His young stock was raised from prize winning ancestors. Prominent judges have told Mr. Bates that his stock is as fine as they have seen anywhere this season. He can undouhtedly give his customers good value. He breeds Buff Wyandottes and White Plymouth Rocks.

S. F. Flint & Son, Peoria, Ill., won 1st and 2nd on pen in the White and Buff Wyandotte classes, and 1st on Barred Rock pen, at the Peoria Corn exposition Oct. 7th to 19th. Prizes at this show were awarded on pens only. Messrs. Flint & Son are keeping up their prize winning record.

The Logan County Poultry Association will hold one of the best shows in central Illinois, December 23-28, at Lincoln. They offer liberal regular and special prizes, including two large silver cups. All breeders who can possibly arrange to attend this show should place it upon their list.

# News and Announcements of Poultry Associations and Specialty Clubs.

The Missouri State Show will be held at Chillicothe, Mo., Dec. 7 to 12, 1901. Russell and Shellabarger, judges. The actual paid membership is now the largest in the history of the association, and the prospects for the show are the best that they have ever had. A slight mistake was made in the announcement of the "Grove Hill Trophy," which is a challenge cup, and therefore must be won at least twice before ownership can be claimed. This elegant silver cup is valued at $75, and is now on exhibition in Chillicothe. The merchants of that town are so enthusiastic of the "Chicken Show" that they have bought outright, 1,000 admission tickets which they are to distribute among their patrons and it is expected that in this way an extraordinary interest will be developed not only in Chillicothe, but all through Livingston County, and, in fact, the entire northern part of the state. Keep your eye on the Missouri State Show for 1901. Premium list will be mailed cheerfully to any one who will ask for it. Address,

C. W. Nuss, Secretary.
Tina, Mo.

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The fanciers of Peoria, Ill., feel confident that their exhibition of poultry, pigeons and pet stock to be held December 27 to January 1 will surpass all past events. Many of the best breeders throughout the state have already promised to send their good birds to this show and some will attend the show in person. The premium list is now ready for mailing and every fancier who shows birds at all should send for one at once.

In the matter of special premiums the association has been very fortunate, having quite a large list to offer, among them many silver cups. The Peoria shows have always been known as good poultry markets, one exhibitor last year having sold over $200 worth of fine stock, not saying anything of the many others who sold past the hundred mark. As will be noted, the show comes during the holiday week, which, together with the fact that all railroads leading to Peoria will give special rates, will, no doubt, be the means of drawing large crowds to the show from the surrounding towns. Taking all these facts in consideration, Peoria is an ideal poultry show city and no one will ever regret having sent their best there to be scored by an expert judge and at the same time be viewed by thousands of people.

For further information address the secretary, H. C. Schwab, care of Dime Savings Bank, Peoria, Ill.

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The annual meeting of the Water Fowl Club of America was held in connection with the Pan-American Exposition Poultry Show.

The report of the treasurer showed the club to be in a sound financial condition.

A free debate occurred over the question of needed changes in the American Poultry Association Standard of Perfection as pertaining to water fowl. Nearly all present took part and Mr. J. Fred Crangle was appointed a committee of one to suggest following changes to the A. P. A. and see if same would be granted to the club:

1. That black on the bean of females of all white breeds of ducks be stricken from the list of disqualifications, but be made a severe cut.
2. That the Standard shall distinctly say that the Call and East India ducks are Bantam ducks, and the smaller they are the better.
3. That three points cut per pound for under weight in a duck should be changed to two points to conform with other poultry.
4. That the Standard weight of the Pekin duck be raised one pound all around to conform with the Rouen.
5. That the China goose be declared a small goose, and that the weight read under 14 pounds. This will enable the small, pure China geese to win over African crosses.
6. It was the sense of the meeting that pure white primaries should disqualify the Toulouse goose.

The election of officers followed, and the following were elected for the ensuing year: T. Farrer Rackham, president; Charles McClave, general vice-president; Maurice F. Delano, secretary; J. Fred Crangle, treasurer, and W. A. Smith, M. T. Burn, E. E. Smith and the officers compose the executive committee.

A committee of five were appointed to report next day a list of five judges representing the various sections of the country, and who are officially endorsed and recommended by the club, to all associations as being capable and acceptable judges of all water fowl.

The committee on judges handed the following list to the secretary:

Dr. F. D. Kendall, Columbia, S. C., for the South.

Charles McClave, New London, Ohio, for the West.

M. T. Burn, Tilsonburg, Ontario, for Canada.

W. A. Smith, Whitney's Point, N. Y., and J. Fred Crangle, Simsbury, Conn., for the East.

All breeders and lovers of water fowl are cordially invited to join our club and help add to the widespread popularity, the beauty and utility qualities of our web-footed friends, are fast winning for them.

Application blanks and copies of our catalogue will be promptly mailed to all requesting same of

Maurice F. Delano, Secretary,
Millville, N. J.

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Mr. George G. Brown, secretary and treasurer of the National White Wyandotte Club, sends us a list of twenty-two new members who were elected at the late meeting at Buffalo. This club, under Mr. Brown's management, is making phenomenal progress and some of the best White Wyandotte breeders in the country are giving it their encouragement and support. They desire the membership of every White Wyandotte breeder in the United States and Canada with the assurance that the membership will prove mutually beneficial. We would suggest that all who are interested in White Wyandottes write Mr. Brown regarding the club. His address is 704 New England Building, Cleveland, Ohio.

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A special meeting of the American Plymouth Rock Club was held in connection with the poultry exhibit of the Pan-American in the Agricultural Building, Thursday, October 24, at 2 p. m. Meeting was called to order by the president, Dr. O. P. Bennett, who made some pleasant remarks upon taking the chair.

The roll call found twenty-one members present, including the majority of the officers and executive committee.

W. C. Denny made a few remarks on the loss we had sustained in the death of the veteran Buff Rock breeder, H. S. Burdick, and moved that a committee, consisting of Messrs. Arnold, Foster, Benedict and Shepherd, be appointed to draft suitable resolutions on the occasion. It was moved that W. C. Denny be added to the committee and so carried.

An interesting talk was given by F. C. Shepherd on the great improvement made in color, while H. E. Benedict called attention to the defect in color of eye, which must, with so many, be overcome.

Also interesting remarks by M. F. Delano, C. W. Beman and Eugene Sites.

The members extended a vote of thanks to W. C. Denny for the manner in which he had placed the awards at this exhibit.

It was then announced that our annual meeting would probably be held in connection with the Boston show.

W. C. Denny, Secretary.

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The Wallingford, Conn., show will be held December 31 to January 2, 1902, and will undoubtedly be larger than ever this year. A number of specials and silver cups will be offered. Premium list may be had by addressing Mr. H. Haywood, secretary, Wallingford, Conn.

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We are in receipt of the premium list of the Philadelphia show. Among the attractive features of this show is the fact that the total amount of special cash prizes amount to about $2,300. This, in addition to the regular cash prizes, makes certainly a very attractive list. The management of the Philadelphia association has worked hard and systematically for the success of their coming show since the close of the last one and they will surely be rewarded to a greater extent than they anticipate. A premium won at Philadelphia this season is going to be


**Eggs For Hatching.**

From my great laying strain of S. C. White Leghorns. Plenty of range makes them large, hardy and vigorous. Egg record kept so we know that we are breeding from the very best. Also Rhode Island Reds, without doubt the best general purpose fowl known; best winter layers on earth. Eggs $1,50 per 15.

**WOODSTOCK POULTRY FARM,**
**J. W. Mick, Prop. Woodstock, Wis.**

**50 Per Cent Off.**

On what we have left. 6 S. C. W. Leghorn hens at 65c each; 2 Barred Rock hens scored 91 as pullets, at $2 each; 5 Barred Rock hens, not scored, good breeders, $1 each. This closes out all of our Leghorns and all the Rocks we can spare, but we have some some fine young Rocks which will soon be ready for you. Write for show record and prices.

**E. J. HORTON, Alida, Ind.**

**Barred Plymouth Rocks.**
**Also Buff Cochins.**

Large size, grand in shape and color. Old and young stock for sale at very low prices. Write to

**AMOS SCOTT,**
**Macomb, Ill.**

**White Wyandottes,**
**EXCLUSIVELY.**

April, May and June chicks, hatched from winners at Milwaukee, Wisconsin State Fair, Erie, Ill., and Chicago. A few good breeders to spare.

**WM. CAMPBELL,**
**3034 Emerald ave., Chicago, Ill.**

**Barred Ply. Rocks,**
**of Montauk Strain,**

direct from the originators. Early show birds for the best company. Address

**R. W. DURVEA, Great River, N. Y.**

**BUFF LEGHORNS**

I have lots of Buff Leghorns to sell, young and old, at the price from $1 to $2 each. Stock is the very best and satisfaction is guaranteed. Write me your wants.

**S. BERGSLIEN,**
**Armour, Ind.**

**"Franklin's Black Diamonds."**
**Black Cochins and Black Cochin Bantams,**
Exclusively. Never beaten. I won every prize offered on B. Cochins and B. Cochin Bantams at Champaign, Ill. Aug. 28-31, 1900; score 93¼ to 96, by Pierce, Russell and Hoyt. Eggs $2.50 per 15; Bantams $2 per 15.
**R. S. FRANKLIN,**
**605 Ills. st., Urbana, Ill.**

**Grove View Poultry Yards**
**F. A. EDGEWORTH, PROP.**

Breeder of Standard, line-bred Barred Plymouth Rocks—E. B. Thompson Ringlet strain exclusively. High class stock for sale at all times. Eggs from finest matings, $2.00. Incubator eggs $5.00 per 100.

**DOWNER'S GROVE, ILL.**

**Say!**

I wish to sell all my Buff P. Rocks. Will breed Buff Wyandottes exclusively. Some fine breeders, yearlings, of both varieties, 90 to 94 points, for sale at once at bargains.

**D. D. HAINES, Geneva, Ohio.**

**WASHINGTON**
is as far east as you need to go to get
**THE BEST**
Barred Rocks, White Wyandottes, Black Minorcas, Black Tailed Japanese Bantams and Pekin ducks. Write for catalogue and prices.
**FAIRLAND POULTRY FARM,**
A. C. Butcher, Prop., Pullman, Washington.

# Wright's White Plymouth Rocks

**Have a Fine Show Record.**

**300** typical youngsters for sale, all bred from my prize winners. They will win for you.

E. B. WRIGHT, - - Birmingham, Mich.

# I SHIP C. O. D.

See your birds before you pay for them. Toulouse, Embden and Brown China Geese, Pekin Ducks, White, Golden and Silver Wyandottes, Bronze Turkeys, R. C. B. Leghorns, Light Brahmas, white and Barred Plymouth Rocks and Bantams. My birds are as good as can be found and I will ship them C. O. D. and allow examination at express office. I am the only C. O. D. poultryman in Ohio. Write and tell me what you want.

P. B. McCORMAC,

Maysville Ave., Zanesville, Ohio.

## Barred, White and Buff Rocks,

Buff and White Wyandottes, Pekin Ducks.

We have the birds and can start you right or supply you with new blood. We guarantee everything we sell and our prices are reasonable. Stock raised on three farms. Eggs $1.50 per sitting. Prompt shipment. Young stock for sale. Also some high grade Pekin Ducks. Write for prices and circular.

CLOVER MEADOW POULTRY FARM,

J. K. AUSTIN, Prop., Onargo, Ill.

## Gleason's Barred Ply. Rocks

**and Open-laced Silver Wyandottes**

Can not be out done in the Show Room. A few good breeders for sale in hens and cocks. Young stock better than ever. Exhibition stock at reasonable prices, considering quality. Young or old breeders for sale from $2.00 up. Do not breed cheap stuff. Some choice Buff P. Rock cocks cheap to close out. Correspondence solicited. Meution A. P. J.

GEO. J. GLEASON, Lock Box 321, Elburn, Ill.

# BARRED ROCKS.

FELCH'S VERDICT was that my first prize cockerel at the Indiana Poultry Association Show was the best Barred Rock cockerel he scored last season. He reached the remarkable score of 94 points. I bred from many other birds just as good as he is. Some of these are now for sale at reasonable prices. I have youngsters bred from these winners that will win for you. I have lots of them and you can buy them at right prices.

EDW. McCULLOCH, New Albany, Ind.

Sec'y Indiana Poultry Assn.

## White Wyandottes.

Cockerels for sale after Nov. 1st, bred from our Cleveland and Chicago winners, many of them from our 1st prize Cleveland cockerel, winner of the $100 cup.

THE FRED E. PILE POULTRY FARM CO., Cleveland, Ohio.

First Ckl. Chicago.

# LeDUC'S S. L. WYANDOTTES

Are down to date and have won the leading prizes at the largest shows. I can furnish cockerels that are laced from beak to bottom of hock and fluff and with that elegant tripple wingbar. Birds that can go in the fastest company and win. Everything as represented or money back. Score cards with stock, by Russell, after Nov. 5th. Write me before you buy. Also some fine B. P. Rocks for sale.

A. C. LeDUC, Box 288, Chenoa, Ill.

# VALLEY FARM,

Simsbury, Conn.

Property of JOSEPH B. THOMAS, JR.

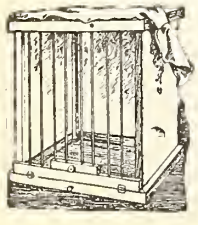
The Home of America's Finest

**Barred & Wh. Rocks, Houdans, Favorolles, Bronze Turkeys, Belgian Hares, and (Borzoi) Russian Wolf Hounds.**

Exhibition and breeding stock for sale. Send for illustrated catalogue. Address

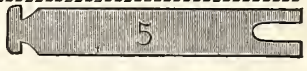
J. F. CRANGLE, Mgr.,

Box B, Simsbury, Conn.



**The Price**

of this splendid Exhibition Coop




**is Only $1.**

If you have not our catalogue, send for a copy at once. It describes and gives lowest prices on all articles used by poultrymen. We are printers of catalogues, stationery or anything you may wish. The use of a big line of poultry cuts free.

This is the new style Leg Band manufactured by us. It is unequalled. Price, post-paid, 17c per dozen. State breed of fowl. Write us your wants and we will make you estimates.

J. A. & W. S. HARRISON, Box C, Henry, Ill.


exceedingly valuable from an advertising standpoint. Breeders everywhere should place this show on their list. Mr. T. Farrer Rackham will superintend the poultry department. James Cheston, Jr., is secretary-treasurer and will reply promptly to all correspondence sent him.

The Akron Poultry and Pet Stock Club, of Akron, Ohio, are arranging for a large exhibition to be held January 6-11. This is one of the best shows in Ohio and each season attracts a large number of breeders with birds of the highest quality. Liberal cash prizes will be paid this season in addition to a large list of specials. The club is in excellent shape financially and its prosperous condition is due to the business-like management of its exhibitions. B. J. Hill is the secretary and will send premium list and other information to all who desire it.

The Cincinnati Poultry Association will hold its annual show January 13 to 18, 1902. They have a splendid hall in which to hold their exhibition, it being large and almost entirely covered with a glass roof. Frank Miller, F. C. Shepherd and Wick Hathaway will act as judges. The show will be uniformly cooped. The Cincinnati Belgian Hare Club will have charge of the Belgian hare display. Liberal premiums will be offered, and many special premiums and cups are being arranged for. Mr. A. E. Brooks. Seventh street and Freeman avenue, Cincinnati, Ohio, is secretary.

The combined show of the Michigan State Poultry and Pigeon Association and Michigan Fanciers' Association promises to be the largest ever held in the state. The uniting of these two large associations should be a sufficient guarantee of the quality and quantity of the stock that will be exhibited at Battle Creek, January 7-10. Much interest is being taken in this show and a large number of breeders from Ohio, Indiana and Illinois have signified their intention of sending exhibits. This will make the prizes valuable, as the competition will be strong. All premiums will be paid in full and every exhibitor is guaranteed a first class time. Full information and premium list may be had by addressing L. G. Nichols, secretary, Battle Creek, Mich.

The Dayton Fanciers' Club and the Miami Valley Belgian Hare Association have combined their interests and will hold a mammoth show of poultry and Belgian hares, beginning December 31, 1901, and ending January 4, 1902. The entire show will be cooped in uniform coops furnished by the Fanciers' Club. The judges selected are F. B. Zimmer, Ira C. Keller, James A. Brown, H. L. Keller and W. E. Kette. They are all judges of known ability and need no introduction to the fanciers. The regular cash prizes are most liberal, while the several hundred dollars' worth of cash specials and other valuable specials will make the premium list very attractive. It is now ready for distribution and a copy will be sent to any address by dropping a postal card to the secretary, Oliver L. Dosch, 108 Stillwater avenue, Dayton, Ohio.

The first annual exhibition of the Detroit Poultry, Pigeon and Pet Stock Club will be held December 23 to 27. Five thousand dollars in regular and special prizes are offered. There are also classes for novices who have never before exhibited. Messrs. Butterfield, Bridge, Shepherd and Hailey will place the awards in the poultry classes. W. H. Mercer, secretary, Detroit, will send premium list and full information to all who request it.

The second annual show of the Hennessey Poultry & Pet Stock Association will be held at Hennesey, Okla., December 19-21. The officers of the association are J. F. Hutchinson, president; J. M. Crist, secretary; W. C. Ball, assistant secretary. This is an enterprising association and is in a locality where an unusual interest is being taken in Standard-bred poultry. This is a good show for exhibitors who have stock to sell.

The Crawford County Poultry Association will hold their second annual show at Robinson, Ill., December 17 to 20. There is every indication that this show will be high-grade in every respect. There will be lots of birds and good competition. The secretary, C. H. Musgrave, Hutsonville, Ill., will send premium list to all interested.

Mr. E. Latham, secretary of the National Bantam Association, informs us that specials are coming in freely, to be offered at their next annual meeting at Madison Square Garden, New York, during the week of the New York show. The indications are

that this will be the most enthusiastic and most successful meeting of this association. Mr. Latham wishes us through the columns of the AMERICAN POULTRY JOURNAL to urge all the members to respond liberally to his request for special premiums and to ask all breeders of Bantams, who are not members of the club, to give the matter of joining their favorable consideration. Mr. Latham's address is Flatbush, Long Island, N. Y.

Mr. Theodore Faulstich, secretary of the Gem City Poultry Association, Dayton, Ohio, informs us that inqulries regarding their show are being received daily and many prominent breeders have signified their intention of exhlbiting with the association this season. Dates of the show are January 2-7. Judge Tucker will place the awards. A cordial invitation is extended to all Ohio breeders and adjoining states to send their birds to Dayton with a guarantee that they will receive fair and liberal treatment. Premium list will be ready for mailing December 10.

The next annual exhibition of the Wisconsin Feathered Stock Association will be held at Mllwaukee, January 8 to 12. There is every reason to believe that this show will be as much of a success as former ones and that means a great deal. They have quite a number of valuable special prizes, which make it worth while for any exhibitor to send his birds. Messrs. Drevenstedt, Pierce and Nieman will place the awards. Premium list and full information will be sent to all applicants by the secretary. Mr. Otto L. Kuehn, 115 Buffalo street, Milwaukee, Wis.

The Springfield Fanclers' Associatlon will hold their annual show at Springfield, Ill., December 9 to 14. They claim that it will be the best throughout the central and west states with the exception of Chicago. They have fifteen elegant silver cups which will be awarded on poultry, pigeons and Belgian hares. The entry fee is only 25c for each specimen. D. T. Heimlich will place the awards. L. M. Gietl, Springfield, Ill., is secretary.

The exhibition of the Grand Rapids (Mich.) Poultry, Pigeon and Pet Stock Association will be held December 17-20, 1901. Any one desiring to exhibit can obtain catalogue and entry blank from Secretary W. J. Demel, 30 East Bridge street. They will also have a display of Hemenway's famous Angora cats. Catalogues are now ready and any one interested in this show should send for one. All stock sent will receive the best possible attention at the hands of capable men.

The Fitchburg, Mass., show will be held December 31-January 3. A new plan for the payment of premiums was adopted at the last meeting, so that there will be much more cash divided among the exhibitors. The more single birds of the class that are entered, the larger will be the amount and greater the number of premiums to be awarded. We suggest that all poultrymen who can make it convenient to show at Fitchburg address J. Lee Frost, secretary, and obtain full information regarding the show.

The Northern Illinois Poultry Association will hold the largest show in its history at Belvidere, Ill., January 6-12. Large cash and special premiums will be offered in all classes. The association has an enviable reputation for fair and honorable dealing with its exhibitors. Judges McClave and Holden will place the awards. For premium lists, application blanks, etc., address Bert L. Lucas, Belvidere, Ill.

The Kentucky State Poultry Association will hold its annual show January 6 to 11. They expect to have a large display of pigeons and Belgian Hares in addition to poultry. On account of a change in dates, they have found it necessary to secure other judges. Mr. A. C. Hawkins, of Lancaster, Mass., and D. T. Heimlich, of Jacksonville, Ill., have been engaged. The special premiums offered amount to more than $1,000. J. H. Good, Louisville, Ky., is secretary.

The Oakland Poultry and Pet Stock Association will hold a three-day show at Oakland, Ill., December 19 to 21 inclusive. J. W. Alvis, of Indianapolis, will place the awards. Mr. T. A. McGuire, of Oakland, Ill., is secretary.

The next exhibition of the Walla Walla Poultry and Pet Stock Association will be held at Walla Walla, Wash., January 21-25, inclusive. F. W. Hitchcock will place the awards. C. B. Auker is president of the association and C. G. Gose is the secretary.


**White Rocks and Buff Cochin Bantams.**

Winners wherever exhibited. A flue lot of cockerels and pullets ready to win at the fall and winter shows. Some extra fine birds for sale at reasonable prices. Eggs $2 per sitting, reduction with large orders. Satisfactiou guaranteed. Correspondence a pleasure.

C. A. DeBOER, Goshen, Ind.

**WHEELER'S BARRED ROCKS ARE WINNERS.**

**Choice Exhibition and Breeding Birds that win in fast company.**

Send for circular. E. W. WHEELER, Box 378, Cedar Springs, Mich.

**JOHNSON'S LIGHT BRAHMAS WON**

1st and 3d Cock, 1st Pullet, 3d Cockerel and 2d Pen at the Great Indiana State Fair, Sept. 1901, with 134 Light Brahmas competing, and every prize offered on Light Brahmas at the St. Louis Fair, October 1899,

FRANK P. JOHNSON,

Howlands, Ind.

**Nuggets! Nuggets! Nuggets!**

The greatest prize-winning strain of Buff Plymouth Rocks in the world. Their record is sufficient proof. Stock from our yards won highest honors at the largest shows in America past season in hands of customers. Our matings produced the best lot of young birds we have ever seen. We have them up in size, fit to win in hot company. If you are looking for prize winners for the early shows, remember we never exhibit, so are not afraid to sell good stuff.

W. H. OVERBAUGH, Hanover, Pa.
Successor to H. S. BURDICK.

**WECKLER'S BUFF BLYMOUTH ROCKS**

Won highest honors again at the Indiana state fair Sept, 21, 1901. Won 1st and 3d cocks, 1st, 2d and 3d hens, 1st and 2d cockerels, 1st and 3d pullets and 1st pen. A record never before equalled by a Buff Rock breeder. If you are lookiug for Buff Rocks of the highest type in shape, size and color, I have 300 choice birds for sale. I can mate them to please you for best results in show room and breeding peu. Prices low for quality of birds. Write.

A. L. WECKLER, Bunker Hill, Ind.

**DOOLITTLE'S WYANDOTTES,**

**Partridge, Golden and Buff.**

They win for me and for my customers. At the great Convention Hlai Show, Kansas City, Jan. 17-22, 1901: Partridges—1st, 2d hen, 1st, 2d ckl., 1st, 2d, 3d pul. Goldens—2d, 3d cock, 1st pul. Buffs—1st, 2d ckl., 1st, 2d, 3d pul. National Fanciers Assn., Chicago, Jan. 21-26, 1901. Partridge—1st, 2d, 5th pul., 4th, 5th hen, 3d ckl., 3d cook and special for best shaped male, Stock for sale. EGGS—Golden and Buff, $2.50 for 13; $4 for 26 Partridge, $5 per 13; $8 per 26.

W. A. DOOLITTLE, Sabetha, Kas.

**I Want You to Know,**

If it is the choicest and best line bred prize stock, from prize ancestors you want, such as **Black Langshans, Barred Rocks, or Bronze Turkeys,** just drop me a line. Winners in three state shows. **Stock shipped on approval.** Send for circular. Address

ED. ISLEY, Box 512, Hope, Ind.

**S. C. Brown Leghorns.**

**Prize Winning Strain.**

Exhibition bids a specialty. Breeding stock for sale at all times. Eggs in season. Send for circular giving winnings. I have purchased E. C. Brattain,s entire stock of S. C. Brown Leghorns. Will continue to breed and exhibit them in the future as he has in the past. Will make some special prices for the next sixty days to reduce stock.

A. C. RIDGE, Connersville, Ind.

**BARRED PLY. ROCKS,**

**EXCLUSIVELY.**

I don't exhibit, but furnish winners to those that do. Can furnish breeders that will produce winners. My birds combine blood of New York's richest winning lines. I practice the golden rule.

L. H. EDWARDS, Mulberry, Ind.

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STANDARD POULTRY GRIT OF AMERICA.
THE PERFECTION SHELL MAKER AND GOLDEN YOLK PRODUCER.

White Quartz, 58 p. ct. DIGESTER. Aluminum, 20 p. ct. SHELL MAKER. Iron, 12 p. ct. YOLK MAKER. Magnesium, 10 p. ct. SHELL MAKER.

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# S. C. White Leghorns.

I am willing to produce any kind of evidence, both show records and personal opinions, to prove that I breed the very highest quality of White Leghorns. If you were satisfied of the fact would you place your order with me? I will not ship a bird that scores less than 90 points and guarantee absolute satisfaction. My birds have won the best prizes at St. Louis, Indianapolis, Louisville, Ky., and New Albany, Ind. Scores as high as 96½. Write me before you buy. Mention AMERICAN POULTRY JOURNAL.

**SID BROOKS, Bedford, Ind.**

# ROCKS Barred and White.

They are good layers; up to standard weight, and will please you. Eggs $1.50 per setting and shipped prepaid for 30 cents extra. I guarantee they will hatched well regardless of distance shipped. If you are thinking of incubators, consult me. I will put you next to something.

***HARRY McINTIRE, San Diego, Cali.***

# Meyer's Langshans.

At the Big St. Louis, Jan. 1901. 1st cock, 1st, 2d, and 3d hens, 1st and 3d c'kl, 2d and 3d pullets and 1 exhibition yard, and at N. W. Missouri and N. E. Missouri, 1899 and 1900, more prizes than all other Langshan exhibitions combined. Who ever done better? I raised them all. If you want the very best at a low price write me.

***L. E. MEYER, Bowling Green, Mo.***

# Wheatley's Light Brahmas

must all be sold to make room for my Barred Rocks. Here is a bona-fide bargain sale and while the stock lasts it will go at prices far lower than real value. You can afford to buy these for you will never again get the same quality at the low price.

**J. E. WHEATLEY,**
**Edinburg, Indiana.**

# Of Course We'll Win

We are winning now in winning trade. ***You Can Win with Our Stock—We Know You Can.*** Because our stock is so well bred they're bound to win.

**Speak in Time to the**

## O. K. White Plymouth Rock Farm

for some of our grand 1901 stock. We have young birds on **SIX SEPARATE FARMS** that have enjoyed free range and good care. They show it, too. All raised from stock scoring not less than 93½ to 95½ points They are the fancy kind. Let us do business with you and prove that we give more than your money's worth on account of high quality.

***H. E. RINEHART, Mgr., West Cairo, Ohio.***

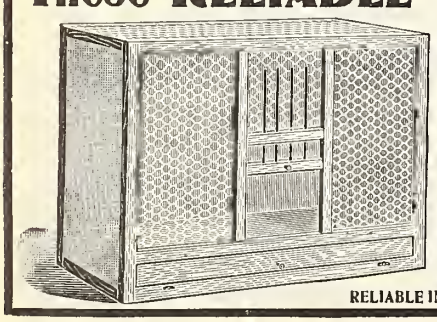
# STAR INCUBATORS
**BEST ON EARTH**

***More Sense Than a Hen.***

Knowledge and experience, together with mechanical ingenuity, have been combined to produce a machine from which all elements of chance have been eliminated. All things necessary to the production of a perfect incubator, viz: perfection in ventilation, heating and regulation, with simplicity and accuracy added, are found only in the **STAR.**

The best catalogue of incubators, brooders and poultry supplies ever issued sent *free* on request.
STAR INCUBATOR CO., Bound Brook, N. J., or 38 Vesey Street, New York City.

# These RELIABLE Exhibition Coops



are the *neatest, most roomy* and *most convenient* coops made for the purpose. They are *exceptionally strong* and will restrain fowls *without injury.* They *set off* and *display* birds to greatest advantage rather than otherwise. Experienced exhibitors know the advantage of *good cooping.* Convenient door at bottom of coop *admits of cleaning.*

**Coops Shipped Knock-Down**

with screws ready to put together. Made in 4 sizes. Big reduction on large lots. *Our 20th Century Poultry Book* contains long list of poultry supplies—Spray Pumps, Lice Killer, Roup Cure, Poultry Foods, Grit, *Reliable Green Bone Cutters,* Fountains, Netting, Feed Troughs, etc. Contains much of value to every poultry owner. Mailed for 10 cents.

**RELIABLE INCUBATOR & BROODER CO., Box A-1, Quincy, Ill.**


The Nuckolls County Poultry Association will hold their show this season at Superior, Neb., December 23 to 26. Judge Hitchcock will place the awards. Mr. Geo. Jackson, Cadams, Neb., is secretary.

The fourth annual show of the North Oklahoma Poultry Association will be held at Blackwell, Okla., January 15 to 18, 1902. Mr. George M. Carson, secretary.

The Appleton City (Mo.) Poultry and Pet Stock Association will hold their first annual show December 17 to 21. A premium list will be gladly mailed to all applicants who will address Elmer M. Brooks, Secretary.

The result of the vote for judges of Bantams other than game at the next Madison Square Garden show at New York is as follows: H. J. Quilhot, 26; F. B. Zimmer, 20; C. E. Rockenstyre, 13. Mr. Quilhot has, therefore, been selected as judge.

The next exhibition of the South Dakota Poultry and Pet Stock Association will be held at Mitchell, S. D., January 28 to 31. W. S. Russell, judge; H. S. Fletcher, Watertown, S. D., president. This association is under efficient management and breeders who can arrange to attend the show will find it to their advantage to do so. Premium list may be obtained from C. C. Bras, secretary, Mitchell, S. D.

The Fenton Poultry, Pigeon and Pet Stock Association will hold its second annual show December 10-13, 1901, with Jas. A. Tucker, of Concord, Mich., judge. The premium list contains both cash and special prizes in all principal classes. Write for one to C. A. Bloss, secretary, Fenton, Mich.

The Central Iowa Poultry Association will hold its second show at Newton, Iowa, December 17 to 19. Their last show was a success and they have every evidence that the coming show will surpass the former one. The secretary is Mr. David McAllister, Newton, Iowa.

The eleventh annual exhibition of the Wichita Poultry Association, Wichita, Kan., will be held in that city January 6 to 11, 1902. This is one of the most successful organizations in the west and exhibitors are assured of fair treatment and liberal premiums. Premium list may be had by addressing Mr. H. P. Schopf, Wichita, Kan.

The American Buff Wyandotte Club will hold its next annual meeting in Chicago during the week of the show, which is January 20 to 25, 1902. This organization is now one of the strongest specialty clubs in the country and is making heavy gains each season.

The second annual exhibition of the Douglas County Poultry Association will be held at Roseburg, Ore., December 26 to 28, with W. W. Browning, of Ogden, Utah, as judge. F. B. Hamlin, Roseburg, Ore., is secretary.

Mr. A. C. Carney, secretary of the Fort Black Poultry and Pet Stock Association, whose exhibition will be held at Eldorado, Ohio, December 17 to 20, informs us that active preparations are now being made, which will insure a grand success. An invitation is earnestly given to all breeders to send for a premium list.

The Kankakee Poultry and Pet Stock Association has been organized and will hold their first show at Kankakee, Ill., January 13 to 19, 1902. D. T. Heimlich has been engaged as judge. Fred Freeman, of Kankakee, is the energetic secretary of the association and will give full information to all applicants.

The sixth annual show of the Central Illinois Poultry Association will be held at Jacksonville, Ill., December 11 to 17. Entries close December 10. This show, as usual, will be a most successful one. Mr. Trueman P. Carter is secretary pro tem.

The Fostoria, Ohio, show dates are December 10 to 14, 1901. The association is making an effort to give one of the best shows that will be held in Ohio this season. Charles McClave will judge the show. Premium list may be obtained by addressing Charles Mann, secretary, Fostoria, Ohio.

The Nebraska State Poultry Association will hold their eleventh annual show at Lincoln, Neb., January 20-25. Extensive preparations are being made, which will, unmistakably, attract a large number of exhibitors. This show should be attended by all Nebraska breeders.

The second annual meeting of the Blue Andalusian Club of America will be held at Boston during the week of Boston show. The gain in membership during the past year has been very great. The club is in the most prosperous condition. All breeders of this variety should connect themselves with the organization. Full information may be had by addressing R. W. Lovett, 234 Marlborough street, Boston, Mass.

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The Lynn Poultry Association, Lynn, Mass., will hold its fifth annual show January 7 to 10. In the prospectus, which they are sending out, they state that their cash prizes have been greater than at any other New England show except at Boston, and it is their purpose this year to add to the already large list. Premium list and any further information may be obtained by addressing Ira R. Elliott, 40 Bassett street, Lynn, Mass.

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The outlook for a large and successful show is very promising for the management of the Michigan Poultry Breeders' Union, the exhibition of which will be held at Jackson, Mich., December 9 to 13. Mr. N. Schweinfurth, of Jackson, Mich., is secretary.

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The Quaker City Fanciers' Club, Salem, Ohio, announces that their premium list is now ready for mailing and they will be glad to send a copy to any one making request of the secretary, Dr. H. E. Phillips, Salem, Ohio. Mr. B. N. Pierce will officiate as judge. The show will be held December 24 to 28, 1901, and a most liberal list of premiums are offered.

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The annual meeting of the American Black Minorca Club will be held at Philadelphia, and the entries will be the largest in the history of the club. The following special prizes, amounting to $300, have been donated by the Keystone Poultry, Pigeon & P. S. Association, and the members of the club:

The Keystone Association offers the following cash specials open to all breeders of Single Comb Black Minorcas:

Twenty-five dollars for best display to consist of not less than ten entries, including one pen or exhibition yard.

Fifteen dollars for second best display to consist of not less than ten entries, including one pen or exhibition yard.

Ten dollars for third best display to consist of not less than ten entries, including one pen or exhibition yard.

Five dollars for best exhibition pen or yard.

Three dollars for second best exhibition pen or yard.

Two dollars for third best exhibition pen or yard.

Two dollars and fifty cents for male (cock or cockerel) having nearest to the ideal head.

Two dollars and fifty cents for female (hen or pullet) having nearest to the ideal head.

Two dollars and fifty cents for five best males (cocks or cockerels, or both) owned and exhibited by one person.

Two dollars and fifty cents for five best females (hens or pullets, or both) owned and exhibited by one person.

The members of the American Black Minorca Club offer the following specials to be competed for as specified in each case:

Romaine C. Nichols, Bernardsville, N. J., silver trophy cup for best display. Open to club members only.

F. Schroeder, Newark, N. J., $5 cash for best display. Open to club members only.

Geo. H. Northup, Raceville, N. Y., $15 silver cup for best S.C. B. Minorca cock, hen, cockerel and pullet exhibited by breeder who has not exhibited at a club meeting show before. Open to all.

Geo. H. Northup, Raceville, N. Y., $15 silver cup for best cock, hen, cockerel, pullet and pen, Single or Rose Comb Minorcas. Open to all.

Joseph P. Hilldorfer, Allegheny, Pa., silver trophy cup for best cock, hen, cockerel and pullet. Open to all.

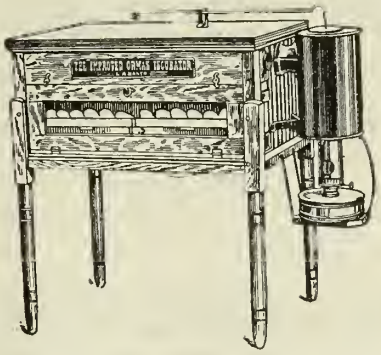
Wm. J. Boyd, Glenville, Ohio, $5 cash for best cock, hen, cockerel and pullet, bred, owned and exhibited by club members.

Chas. L. Blanton Falls Church, Va., $5 cash for second best cock, hen, cockerel and pullet, bred, owned and exhibited by club member.

Chas. L. Blanton, Falls Church, Va., setting of Bl. Minorca eggs from best mating for third best cock, hen, cockerel and pullet, bred, owned and exhibited by club member.

Mrs. Geo. E. Monroe, Dryden, N. Y., $5 cash for four best pullets, bred, owned and


NORTON POULTRY FARM,
SUCCESSOR TO NORTON-FULLER FARM.
WHITE WYANDOTTES.
BRONZE TURKEYS.
PEKIN DUCKS.
Special Autumn Bargains
A large number of very fine White Wyandotte cockerels coming on, which we offer low for quick sales. Also a grand lot of breeding hens used in our own yards the past season. All typical in shape and pure white in color. Write for prices.
NORTON POULTRY FARM, Antioch, Lake Co., Ill.



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No Supplied Moisture.
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Easy to operate, fully guaranteed.
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Poultry Supplies.
Mica Crystal Grit, Crushed Oyster Shell, Concentrated Meal, Ground Beef Scraps, Beef Meal, Deodorized Blood Meal, Raw Bone Meal, Wire Nests, Exhibition Coops, Shipping Coops, Eyrie Egg Boxes, Poultry Fencing, Roofing Papers, Incubators and Brooders, Poultry House Heaters, etc., etc. Write us your wants.
THE CENTRAL POULTRY SUPPLY CO.,
1034-1036 Woodland Ave.,
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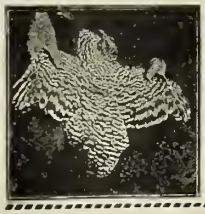
YELLOWSHIRE FARM
600 ACRES · Ira A. Gregory, Prop.
RURAL ROUTE 2, LEXINGTON, ILL.
Breeder of Prize-winning Barred Plymouth Rocks, Mammouth Bronze Turkeys and Pekin Ducks and Pea Fowls.



Phœnix Poultry Yard.
I will sell one hundred cockerels at $2.50 (two dollars and fifty cents) each.
Barred and White Plymouth Rocks, White Wyandottes, One Black Langshan.
I also offer my entire stock of Buff Plymouth Rocks, consisting of four fine cock birds and about forty hens. A rare bargain in these. Write for particulars to
MRS. J. H. OREBAUGH, Batavia, Ohio.

WHITE ROCKS, EXCLUSIVELY
No breeder has better stock than we have and no breeder sells this high grade quality of stock at more reasonable prices than we do. Breeding cockerels $3.00 up. Eggs $3.00 per 13, $5.00 per 26.
EDGEWOOD POULTRY YARDS,
700 Stowell ave., Milwaukee, Wis.

MATTESON HAS
Just What You are Looking For
The right kind of stock at the right prices. Leghorns—Single-comb White, Buff, Black and Rose-comb Browns. Wyandottes—Golden and Black; Barred Rocks, Partridge Cochins, Game Bantams, Pekin Bantams, Rouen Ducks and White China Geese. Also Scotch Collie Dogs—the poultrymen's dog. We win with our birds each season. Have won this year at Upper Sandusky. Carey, Bucyrus and Sycamore—all good Ohio shows. Special bargains in cockerels and eggs now.
IRA T. MATTESON, Upper Sandusky, Ohio.

**WHITE WYANDOTTES and BARRED PLYMOUTH ROCKS.**

Stock for sale. White Wyandotte males—large, pure Duston strain from pen bought of Duston. Barred Rocks, pure (Hawkin or Bradley.) Peklu Ducks out of eggs I bought of Raukin in spring 1901. Males $1.50, females $1. Mackey's strain Bronze Turkeys—direct from her yards, from extra large parent stock. You know their record. High quality and prices reasonable, Always send P. O. Money Order when convenient.

MRS. A. J. COLVIN, Milton, Ill.

**"HELLO CENTRAL,"** Give me Pure Quill Brunk, of Delavan, Wis. breeder of prize winners. Barred P. Rocks, White Wyandottes, Partridge Cochins, Black Langshans, and the famous Pure Quill Strains of Game and Ornamental Bantams. Score cards 92½ to 96¾ by ten judges. Stamp appreciated.

EDW. W. BRUNK, Box 391 A, Delavan, Wis., U. S. A.

Single Comb White Leghorns, bred from the greatest egg producing and prize winning strain in the country. I have some extra fine large cockerels fully matured that will take the ribbons for you in the show room and improve yous flock. (Knapp Strain.) If you want the best write me. Satisfaction guaranteed.

L. F. DIDDIE, Chesterton, Ind.

**HOOVER'S WHITE WYANDOTTES, LEGHORNS ($. C) BARRED PLYMOUTH ROCKS and PEKIN DUCKS.**

Have proven their superiority in the show room and as breeders. We have for sale at reasonable prices, some fine young breeding and exhibition stock, also old birds that have won the ribbons.

C. E. HOOVER, Pullman, Wash.

**STERN OLD MOTHER EXPERIENCE**

has enabled us after 16 years to make perfect **The Reliable Incubators and Brooders.** You ought to have our **20th Century Poultry Book** in the house. It will cost you but 10 cents and will make you a master in the poultry business. Reliable Incubator & Brooder Co., Box A 1 Quincy, Ills.

**Show Birds that Win.** I have the best I ever raised, at **S. L. Wyandottes** prices that are below cost. Address

C. E. HINMAN, Iowa City, Iowa.

**Winners** { Battle Creek / Detroit

**Buff Rock Bargains.**

10 cocks, $3 each and up. 50 breeding hens $1 and up. 3 show hens $5 each, worth $10. Young birds for sale, fit to win with the best.

WM. H. ABBOTT, Reading, Mich.

**BLACK MINORCAS**

Winners of Silver cup St. Paul, general sweepstakes Kansas City, 1900; all firsts at Minnesota State Fair, '99 and 1900. B. P. Rocks that are all right. Stock and eggs in season.
Member Black Minorca Club.

C. N. BLISS, 3917 Beard Ave., Minneapolis, Minn.

**DAVIDSON'S LIGHT BRAHMAS** { Win For Him, / Will Win For You.

First prizes at Mason City and Sheldon, Iowa. New circular tells all about them, free if you mention A. P. J. Eggs, breeders and exhibition birds for sale.

U. GRANT DAVIDSON, Manson, Iowa.

**Buff Cochins, Black Langshans.**

Winners at Milwaukee Show, Jan., 1901. Langshans—1st hen, 1st and 3d pullet, 2d cock and 1st pen. Buff Cochins—1st, 2d and 3d pullets. Eggs for sale from special matings which will produce show birds. Write me before placing your order.

W. M. STEWART, 1118 Hayes ave., Layton Park, Wis.

**Partridge Wyandottes, Indian Games**

They are "the best what is." Nearly a clean sweep at Neb. State Fair, Sept. 1901; three-fifths of the premiums at Chicago on P. W., including three of four specials offered by the club. Stock for sale. Mention A. P. J.

ROBERT BLACK, Raymond, Neb.

**BARRED PLYMOUTH ROCKS,** E. B. Thompson Strain.
**LIGHT BRAAMAS,** J. W. Shaw Strain.

Will dispose of a few of my breeders to make room for growing stock; also a few choice early hatched birds for sale. Will sell single, pairs or trios. Write for what you want.

W. C. HILL,
395-113 Adams st., Yards 10001 S. Wood st., Chicago, Ill.

**HOUDANS, Exclusively.**

The large, dark, typical, egg-laying strain. Birds scored by a judge of national reputation. Also unscored birds; at fair prices and sold on their merits. See egg record A. P. J.

J. H. & F. A. WADDELL, Wauseon, Ohio.

**Hoskins' Barred Plymouth Rocks**

Are large size, well marked and great egg producers. Write just what you want and I will please you.

Address THOS. E. HOSKINS, Sparland, Ill.

**F. M. HEREFORD & SON, Fulton, Mo.,**

Specialist in mating and breeding S. C. B. MINORCAS. 561 to select from. We have crack show birds. Yearling cocks and hens. Write us.

**Black Langshans, Buff Cochin Bantams.**

Early hatched chicks of above varieties for sale at a bargain now. Our "Black Diamond" Langshans cannot be beat. Also breed Partridge Wyandottes and Light Brahma Bantams. Write for prices.

Member American Langshan Club. MERRILL BOWERS, Cresco, Iowa.

**WHITE ROCKS—White as Cotton.**

A fine lot of youngsters that have the true ROCK SHAPE and COLOR. Not a brassy bird on my place. All birds farm raised, and can furnish you winners at living prices. Winners wherever shown. Get my prices before buying. Satisfaction guaranteed.

J. R. MATHIS, Box A, Boggstown, Ind.

**CLOSING OUT SALE BUFF ROCKS.**

I have a limited number of both prize winners and choice breeders that I will sell at a bargain to close. They are the pure Burdick Nuggets, and for further information address

D. E. BLICK, Galesburg, Ill.

**Good Stock, Low Pricee.**

White Wyandotte eggs for sale by the sitting or by the 100. Incubator eggs $4 per 100. For the rest of the season $1.25 per 15.

MYRON KENDALL, NOVELTY POULTRY YARDS, Lind, Wis.

exhibited by club member. Pullets in pen eligible to compete.

Mrs. Geo. E. Monroe, Dryden, N. Y., setting of Bl. Minorca eggs from best matings for four best hens, bred, owned and exhibited by club member. Hens in pens eligible to compete.

John J. Yelton, East Orange, N. J., one of his celebrated New York brooders for best cock, hen, cockerel, pullet and pen. Open to all.

S. Champion, Cass City, Mich, silver cup for best hen, bred, owned and exhibited by club member.

H. W. Billard, Brooklyn, N. Y., $10 silver cup for heaviest cock and hen (not disqualified). Open to all.

Rowland Story, Brooklyn, N. Y., $2 cash for third cock; $2 cash for fourth cock; $1 cash for fifth cock. Open to club members only.

R. F. Palmer, Akron, Ohio, $2 cash for third hen; $2 cash for fourth hen; $1 cash for fifth hen. Open to club members only.

W. W. Graves, Butler, Mo., $2 cash for third cockerel; $2 cash for fourth cockerel; $1 cash for fifth cockerel. Open to club members only.

Dr. C. J. Andruss, Canandaigua, N. Y. $2 cash for third pullet; $2 cash for fourth pullet; $1 cash for fifth pullet. Open to club members only.

Klee Bros., Blauvelt, N. Y., $1 cash for best colored female; $1 cash best shaped female; $1 cash for best colored male. Open to club members only.

H. L. Coe, Springfield, Mass., $1 cash for best shaped male. Open to club members only.

Arthur Trethaway, Wilkesbarre, Pa., $2.50 cash for best male and $2.50 cash for best female, Anthracite strain; donor not to compete.

Arthur Trethaway, Wilkesbarre, Pa., setting Bl. Minorca eggs from best mating for fourth best cock, hen, cockerel and pullet, bred, owned and exhibited by club member.

W. G. Ruckenbrod, Burlington, Iowa, $2 cash for cock having nearest the ideal comb; bred, owned and exhibited by club member.

James W. Jones, Vienna, Va., silver cup for best display from south of Mason and Dixon line. Open to all.

Dr. W. A. S. Murphy, Atchison, Kansas, $2 cash for best pullet. Open to club members only.

Dr. W. A. S. Murphy, Atchison, Kansas, setting of Black Minorca eggs from best mating for best pen. Open to all.

R. L. Simmons, editor "Tar Heel Poultryman," Hillsboro, N. C., $1 cash for best cockerel; one-inch ad. one year, value $6 for best cock, one-inch ad. one year, for best hen; one-inch ad. one year for best pullet; three-inch ad four months for best pen. All for North Carolina exhibitors. One yearly subscription to "Tar Heel Poultryman" each for 1st, 2d, 3d cocks; 1st, 2d, 3d, hens; 1st, 2d, 3d, cockerels; 1st, 2d, 3d, pullets. Open to all.

Geo. E. Howard & Co., "The Feather," Washington, D. C., one-inch ad. one year, for best display. Open to club members only.

Miss Marie Hilldorfer, Allegheny, Pa., setting Buff Cochin Bantam eggs valued at $5, for best Bl. Minorca pen. Open to all. Eggs from first pen at Boston, 1901.

Master Bennie Hilldorfer, Allegheny, Pa., $2.50 cash for best Black Minorca cock. Open to all.

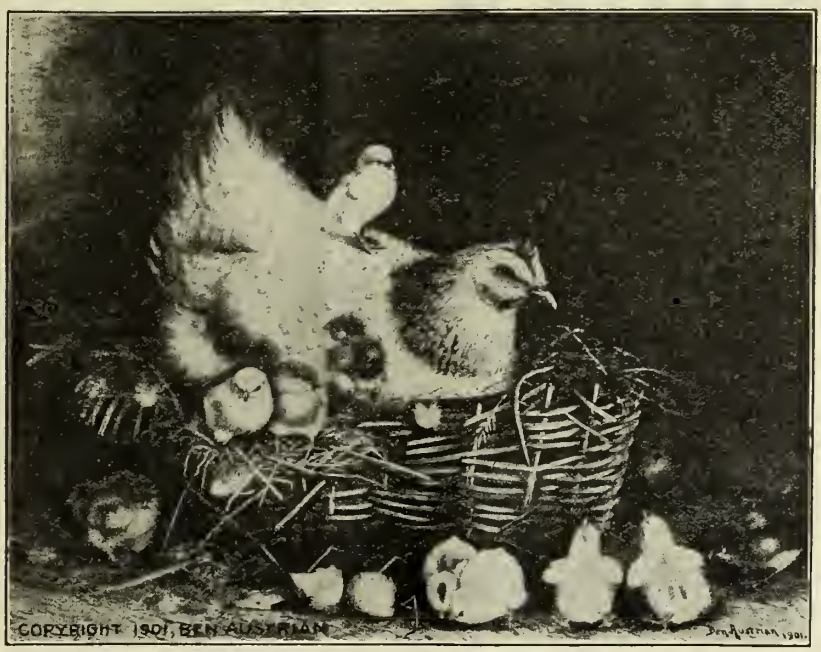
The Board of Directors offer a membership and dues to July 1, 1902, to every Black Minorca breeder, not already a member, that sends in as many as four entries to the club show to be held at Philadelphia, Pa., Dec. 28, 1901.

## KLONDIKE INCUBATOR.

The successful farmer utilizes every available means during the dull season to add to the assets of the farm. No better inducement can be offered than for the boys and girls to hatch a few hundred chickens during the winter months and be ready for the early spring market, thereby securing the best prices. The Klondike Incubator, advertised in another column, it is claimed by the manufacturers, has no superior, if an equal, on the market. Built on the latest and most scientific principles, it hatches a larger percentage of fertile eggs than any incubator made. No trouble and but little expense to operate it. Can be successfully used by any woman or child of ordinary intelligence. Write for a free catalogue, which gives full information and prices, as well as a large amount of valuable information for the experienced or amateur poultry raiser. Address Klondike Incubator Co., Box 929, Des Moines, Iowa, and place the unproductive members of the family in a position to earn a few hundred dollars.

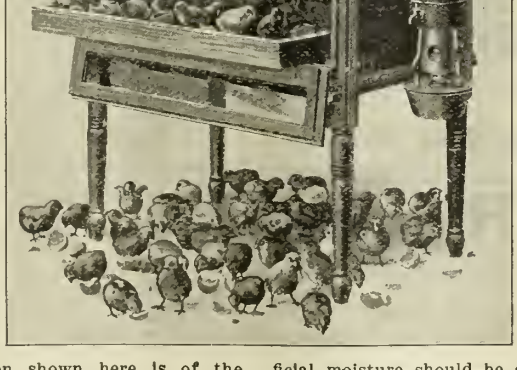
## "HEN AND CHICKS."

We reproduce in half-tone herewith an oil painting which many competent judges pronounce the greatest poultry painting which has appeared in the past decade. It is Mr. Ben Austrian's $2,500 "Hen and Chicks" picture, secured by Humphrey & Sons for reproduction on the cover of their new bone cutter catalogue. This picture when exhibited in the East, attracted universal attention, and is now on the way to Berlin, where it will be shown this winter in the German exhibitions. Humphrey & Sons may well consider themselves extremely fortunate in securing so valuable and so attractive a painting for their book. It is reproduced in the exact colors of the original and is a fitting setting for an extremely interesting catalogue.




Like the Humphrey book of last year, it contains in addition to much valuable matter on the care and treatment of fowls, for money-bringing results, a set of blanks for keeping a record for a year of every transaction in the poultry yard. Of course considerable space is devoted to the open-hopper Humphrey Green Bone and Vegetable Cutter, the machine which in so short a time has leaped to such great popularity among poultry keepers all over the country. We attribute the success of the Humphrey largely to its extreme simplicity; it has practically only three working parts—the cutter-head, which carries the knives, the pivot wing, which holds the bone in position, and the open hopper, in which the bone is placed for cutting. This hopper is really an "open hopper" (a term originated by Mr. Humphrey). There are no partitions nor screws nor apartments in it; consequently you don't have to chop the bone into little pieces before you begin cutting. The machine is ready to cut when you are ready and as the operator controls the feed, she can cut as fast or as slow as she likes. We say "she" because the Humphrey turns so easily that in a majority of cases it is used by the women of the family. It is backed by a guarantee to cut more bone, in better condition, in less time and with less labor than any other bone cutter, or the purchaser's money is refunded.

We know that every reader of the AMERICAN POULTRY JOURNAL will be interested in this catalogue, and we know it means money if you buy a Humphrey. Send for the book. Address Humphrey & Sons, Joliet, Ill.



The illustration shown here is of the famous Wooden Hen, now known the world over as the most successful of all small hatchers.

It is now six years since the Wooden Hen put in its appearance, and each season it has come forward with improvements that increased its popularity until the sales are nearing 40,000. For the coming season long legs have been added to make it more convenient; also a moisture diffuser, which overcomes the question of how much artificial moisture should be supplied. A few minor changes have been made in the general construction, and with the above improvements it is a most perfect little hatcher. Three sizes are offered for the coming season—50, 100 and 200 egg capacity, and the prices are surprisingly low.

Send at once to Geo. H. Stahl, Quincy, Ill., for his beautifully illustrated catalogue, which also contains a most interesting chart showing the "Development of the Chick" in natural colors.


## Reliable Breeders' Directory

**OF THOROUGHBRED POULTRY.**

We believe all breeders whose names appear below to be thoroughly reliable and honorable, and their stock to be of superior quality. Address will be inserted in the JOURNAL for such breeders as can satisfy us upon the above points, and that their stock is thoroughbred, for **$2.00** per year, payable strictly in advance. Those who breed more than one variety, can have address under other headings (after the first) for **$1** for each variety.

**Light Brahmas.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y
A. T. McClanahan, Forrest, Ill. 2-99-1r

**Black Minorcas.**
H. H. Wallis, Delavan, Wis. 12-99-1y

**Barred Plymouth Rocks.**
C. H. C. Anderson & Co., Carlinville, Ill. 2-01-1y

**Indian Runner Ducks.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Japanese Silky Fowls.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

**Black Rose Comb Bantams.**
Ber'd McCaffrey, Steubenville, Ohio. 3-01-1yr

## Rossman's Buff Wyandottes.

Winners wherever shown. Goshen, Ind., this season, 1st cockerel, 1st, 2d and 3d pullets, 1st pen. At Columbus City I had 14 birds scoring 90 points and better. Write for list of prizes won. Don't buy till you get my prices on stock and eggs. I can and will please you.

***W. F. ROSSMAN,***
***Columbia City, Ind.***

## INDIAN RUNNER DUCKS.

***Wonderfully Prolific Layers.***
***Grow Rapidly for Market.***

We IMPORT, and our stock won ALL firsts and specials at New York.

***R. B. & C. H. DAYTON,***
***P. O. Box 8, Remsenburg, N. Y.***

## THIS JOURNAL ONE YEAR

and GEER'S POULTRY BOOK,

## "The Chicken Business, How to Make it Pay,"

**For Only 60c.** **Address this Office.**

## McKee's Barred Rocks

***are Winners.***

***300 Choice Chicks For Sale.***

**Write Your Wants.**

**THOS. McKEE, Lock Box 11, Washburn, Ill**

## LIGHT BRAHMAS.

First prize cockerel and first prize pullet at the Wisconsin State Poultry Show, 1901, and many other fine standard-bred birds for sale at half price. Young and old stock always on hand. Free circular.
Reference; Westfield State Bank.

**CHAS. E. POND, Westfield, Wis.**

## I Give You

for 50c. 125 Envelopes 3½by6½ in. extra thick smooth slick fine white, or 125 Letterheads, 8½ x11 in. an extra fine hard thick smooth white writing paper, or 125 Cards, 3½x5½ in., thick smooth hard ivory polished, round corner 6 ply assorted tints, or 125 Tags, Dennison double reenforced eye, 2⅝x5⅜ in., extra fine smooth tags. **125** each any 2 kind $1, 125 each any 3 kind $1.50, 125 each all 4 kinds $1.75. All artistically printed to your order and illustrated with nice new cuts of your choice breeds, postpaid at above prices. ☞Better work was never done. Samples for 2c. ☞Money Order Office, BIG CLIFTY, KY.

**J. R HUDSON, Hardin Springs Ky.**

We have seen samples of Mr. Hudson's printing, very nice. He is perfectly honest.—EDITOR.

# Prize Winners.

Cedar Rapids, 1st pen, 1st cock, 2d hen, 1st, 2d and 4th pullets were all in my breeding pens and offer their stock of fine exhibition birds and breeders at very low prices.

**Box 029, Austin, Minn.**

---

## THE GARD STOCK
# WHITE ROCKS,
## THE GARD STOCK.

Now owned by Dr. J. H. Boyer. Some fine stock for sale, old and young. No culls. $2.50 to $20, for good to extra fine. Good young pullets and cockerels $2.50 up. Fine June hatched chickens $1.50, Send money and kind you want, and you will get it.

**DR. J. H. BOYER, Frankfort, Ind.**

---

# BUFF ROCK SALE.

I still have a few choice breeders in yearlings and chicks that **must** go to make room. **Bargains.** My R. C. R. I. Reds are right in quality and price. A few S. C. White Leghorn cockerels to spare. **Lots of Bargains.**

**R. L. JACKSON,**

**109 Hamilton St., Marshall, Mich.**

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## 150 ACRES.
# Fishkill Poultry and Pekin Duck Farm,
**HAIGHT & KNIGHT, Proprs., Fishkill, N. Y.**

—BREEDERS OF—

## MAMMOTH PEKIN DUCKS—Knight's Strain.

Eggs $2 per sitting; $10 per 100. 30 first prizes this season. No ducks for sale less than $2.50 each.

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# Bronze Turkeys.

Like our White Plymouth Rocks our Turkeys are the best to be had. They have won the leading prizes at Indianapolis, and St. Louis as well as at most shows of note in the hands of our customers, I offer you 300 of the best we ever bred at prices that will move them. Remember our breeding Toms weighed 48 pounds and hens from 22 to 30 pounds. All these are

**FOR SALE**

and will be sold at prices you can not miss. I would be pelased to have you write me before buying.

**MRS. U. R. FISHEL, Box R, Hope, Ind.**

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# Winslow's Barred Rocks.

Up to Date

Special Sale of Cockerels $3.00 Each.

Great Layers.

**A. P. WINSLOW, Box 223x, Freeport, Maine.**

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## J. A. HORNUNG'S
# Plymouth Rock Farm.

Breeder and shipper of B. P. Rocks, Toulouse Geese, Rouen Ducks and White Holland Turkeys. Have bred B. P. Rocks, Toulouse Geese and Rouen Ducks 15 years. All birds farm raised, strong and vigorous. Rural route No. 4. Telephone connection.

**J. A. HORNUNG, Shelbyville, Ind.**

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# Person's Buff Wyandottes

I have some very fine young stock for sale. The best I ever raised. Write early and get your choice. Also a few yearling breeders—extra choice specimens. The price is always according to quality. Say just what you want.

**E. S. PERSON, Zumbrota, Minn.**

President Goodhue Co. Poultry Association.

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# Page's Barred Rocks.

are better than ever. They win in the hands of my customers all over the country. If you want some fine pullets write me for prices. They are reasonable, considering the quality.

**LOCUST SHADE POULTRY PARM,**

**James K. PAGE, Prop.** **Indianola, Ill.**

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**The... Klondike Hot Air Incubator.**

THE BEST PROOF OF SUPERIORITY IS A PRACTICAL TEST. Those who have used the **KLONDIKE** pronounce it the best incubator on earth, and they know. It has the latest ideas in construction, is the most easily operated, and hatches the largest percentage of fertile eggs of any machine on the market. Write today for free catalogue, containing valuable information for the poultry raiser. Address,

**KLONDIKE INCUBATOR CO., Box 908, Des Moines, Iowa.**


## THE "SUCCESSFUL" BRANCHING OUT.

Perhaps one of the strongest arguments in favor of the use of the Incubator is the immense success and growth of some of the more successful firms. People would not buy Incubators as they have been buying them, by the thousand, if they were not as near perfect as it is possible to make them. One of the firms who are deservingly getting a large slice of this success is the Des Moines Incubator with their famous "Successful" Incubators and Brooders.

This business is growing so rapidly that they have found it necessary to open a branch office at 101 and 105 Erie St., Buffalo, N. Y., to enable them to take care of the large eastern business that is coming to them. Buffalo is chosen because of its central location, facilities for shipping, and low freight rates, all of which will materially benefit purchasers of Successful machines.

This office is in charge of Mr. William C. Denny, who needs very little introduction to most of our readers. A master mechanic in the hatching and raising of poultry, as well as Secretary and Treasurer and pioneer organizer of the Buff Rock Club, he is at the same time a broad "fourteen-carat" business man. You eastern fellows will be taken care of in a way that will warm the cockles of your hearts when you visit the Successful plant at Buffalo, and you are invited to make this your headquarters when in Buffalo. If you are not planning to be in Buffalo in the near future, write Mr. Denny a letter. He will gladly supply any information you may want on the artificial hatching and raising of poultry.

Finally, let us say that the Successful machines for 1901-1902 are up to the high standards always set by this house, and are backed up by an unqualified and unequivocal guarantee. Write and let them tell you their story.

## A NEW BOOK ON POULTRY.

We are pleased to announce to our readers that Mr. Frank Foy, proprietor of the famous Crescent Poultry Farm, of Des Moines, Ia., has just issued a new book on poultry, the advertisement of which appears in this issue. This book contains more reliable information on raising poultry for profit drawn from actual experience than any book of the kind published. It is a handsome book of 52 pages, size 6½x8 inches, profusely illustrated with pictures of thoroughbred fowls, poultry houses, incubators, brooders and many other matters pertaining to the poultry industry. The reader also gets a very good idea of the "Crescent Poultry Farm," its immense stock of poultry, buildings, yards and manner of breeding. Sixteen different varieties are minutely described and illustrated, with prices for same that are within the reach of everybody in the poultry business. Mailed for 4 cents in stamps if you mention AMERICAN POULTRY JOURNAL.

## SUMMER CHICKS.

Bunker Hill, Ill., Sept. 16, 1901.
Mr. Will Chamberlain, Kirkwood, Mo.

Dear Sir: While I am not in the habit of "tooting my horn" or lauding my praises, but in justice to yourself as the manufacturer of "Chamberlain's Chick Feed," I must relate to you my experience with your feed.

I have used your feed for the past three years, and during that time I have not had a single case of bowel trouble. This season I had a lot of Buff Rocks hatched in July, and until they were six weeks old I used nothing but your chick feed, and a healthier lot of chicks one could not wish for, and I have raised every one of them.

Summing up poultry raising in a nutshell, any one that will furnish the necessary labor, "Chamberlain's" chick feed will do the rest.

Wishing you every success, I remain, yours truly, Theodore Benner.

Minneapolis, Minn., Oct. 28, 1901.
Messrs. Porter Bros., Muscatine, Ia.

Gentlemen: You may remember that I bought one hundred pounds of your "Star Grit" some few months ago, as a trial. Well, I put your grit in a box with ground oyster shells and "mica grit." My poultry ate it with a relish. I soon found that they scratched out all the other grit and shells to get your "Star Grit." Since then they only take the old grit when forced to it.

As I have bred poultry for thirty-one years I have found out that an "old hen" knows just what kind of "mill stones" she needs. The shells of our eggs are now fine. I shall use your "Star Grit" hereafter. Yours truly, C. M. Emerson.

# Questions and Answers.

**Our Subscribers are invited to make use of this department whenever we can be of service to them. All questions are answered in the order in which they are received. If your question is not answered in this number, look for it next month.**

*Editor American Poultry Journal.*

DEAR SIR: I write you to ascertain if possible what is the matter with my geese. I have been breeding them for three years and have never had any trouble until now. I have lost four in the past four days. They seem to be all right at night, but in the morning they appear droopy and soon die. I will consider it a great favor if you can give me any information that will be of help to me. *W. H. W.*

*Trenton, N. J.*

We regret very much that we are unable to give you any information that would probably be of service to you. We cannot intelligently say what is the matter with your birds, as we do not know anything relative to their surroundings nor your manner of feeding. It may be that they have been drinking from some pool of stagnant water, or they have had access to some article of food which for some reason has proven injurious to them. We would suggest that you look over your premises carefully and ascertain if anything could be wrong along the lines suggested. Separate the well birds from the sick ones and see that the water supply is fresh and clean. A liberal feed of ground charcoal mixed with mash food would have a tendency to correct the trouble if indigestion is at the bottom of it.

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*Editor American Poultry Journal.*

DEAR SIR: Will you please tell me something about Hungarian seed as a food for chickens? How does it compare with millet seed?

*Logansport, Ind.* *J. M. C.*

Hungarian seed is a species of millet, and is called Italian millet. It is of about the same value as barley screenings, and somewhat less valuable than wheat screenings.

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*Editor American Poultry Journal.*

DEAR SIR: May I trouble you for the following information? Is California a favorable place for breeding poultry? Is the market good there? Is the temperate weather of the hills preferable, or the hot one as in the low valleys? What breed would be the most suitable for California? *B. P.*

*New York City.*

Some portions of California are as favorable for raising poultry as can be found anywhere. An exceedingly dry, hot climate is, of course, not so good for fowls as a more temperate one. This is equally true as regards all stock. Any of the American or Mediterranean breeds, such as Plymouth Rocks, Wyandottes, Leghorns, Minorcas, etc., will do well in California. We are unable to say in what section of the state the best market is located. Naturally, however, the larger towns would afford the best opportunity for disposing of poultry and eggs.

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*Editor American Poultry Journal.*

DEAR SIR: Will you please tell me what is wrong with my Black Minorcas? The disease begins to show upon the eye and comb. Something similar to warts form on the eyelid. The head swells, and the warts grow until the head and comb are literally covered, and the eyes are swollen shut. The bird stands around drooping until it dies. I would be greatly obliged to you for any information you can give me relative to this disease.

Please tell me, also, if air-slacked lime on the dropping board will dull the plumage of Black Minorcas?

*Altoona, Pa.* *J. H. R.*

Your fowls are troubled with what is commonly known as sore head. As soon as the first sores appear, they should be anointed with carbolated vaseline. This should be applied two or three times a day until the sores heal.

Air-slacked lime on the dropping boards will not injure the plumage of Black Minorcas or any other variety, unless the lime comes in direct contact with the plumage.

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*Editor American Poultry Journal.*

DEAR SIR: Is there any preparation that will make fowls' combs and wattles grow larger?

*Armour, Ind.* *E. M. L.*

We know of no preparation that will increase the size of the combs and wattles. The almost universal trouble is to get these parts small enough, and all investigation and study has been in this direction. Birds will temporarily develop large combs if confined in very warm quarters in the winter time and fed heavily of raw meat. In cases of this kind, however, the comb generally turns over from its natural upright position, if it is a single comb.

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*Editor American Poultry Journal.*

DEAR SIR: I have a flock of White Wyandottes, and am at a loss to know how to properly feed them. Will you kindly give me some information through AMERICAN POULTRY JOURNAL in regard to what I should feed, and in what proportion it should be fed? I have been feeding a warm mash of one part bran, two parts chopped feed in the morning. At times I put a little red pepper and powdered charcoal in it. At night, I feed corn and sometimes wheat or oats. I would like to know if the above foods are proper, and, if not, please tell me what I should feed and how much I should give to each bird for best results in producing eggs.

*Pontiac, Ill.* *H. H.*

It is impossible to adopt an ironclad rule for the feeding of fowls either as regards the articles to be given or the quantity for each bird. There are times when any individual bird will eat more than it would at other times, and the keeper must be governed by the appetite of the fowls. They should never be overfed. They should be compelled to scratch for a portion of their feed and be kept in such condition that they are always willing to eat. The articles composing your ration are all good, but for best results you should add green food of some kind, also animal food. If the birds are not so situated that they can have access to growing vegetation, they should be fed green food of some kind, such as turnips, cabbage, potatoes, or other root vegetables. Scrap meat of some kind should be given occa-

Poultry remedies prepared by a practical poultryman. Hen tonic will prevent your hens from laying soft shell eggs, and protect them from liver trouble. Spongia is the soverign remedy for roup. Rigler's A. C. Gap Cure is the only remedy known that will positively prevent and cure gaps in little chicks. Price of all the remedies postpaid ½ oz. bottle 15c, 1 oz. 25c, 2 oz. 50c. Prepared by Lewis B. Rigler, 4924 Hawthorn st. Frankford, Philadelphia, Pa. (Please do not send stamps.)

S. C. B. LEGHORNS,
**Exclusively.**
I have some choice cockerels for sale scored by W. S. Russell, at $2 to $5 according to score. 100 unscored cockerels at $1 each, all good birds. I have also some cheaper ones at 50c each.
**Address E. V. LANE, Lacon, Ill.**

**S. C. Black Minorcas,**
**Diamond Strain.**
Scoring 92 to 95½ by Shellabarger, Hewes and McClave. 10 hens, 60 cockerels and 100 pullets, $1 each. Exhibition birds a matter of correspondence. Illustrated catalogue ready for free distribution Feb. 1st, 1902.
**E. C. WINTERS.**
**Coloma Poultry Yards, Rock Falls, Ill., U. S. A.**

**W. A. GRAFFIS, Logansport, Ind.**
**Breeder of**
**Buff Cochins and Buff Cochin Bantams**
Winners at the Indiana State Fair, 1900 and 1901. Stock for sale. Eggs in season $3.00 per 13.

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The nest that shows the hen that laid the egg, They don't cost much. Circulars free.
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White Plymouth Rocks, White Guineas, Bronze Turkeys, Pekin Ducks and S. S. Bantams. Write me for prices.
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***S. C. Brown Leghorns***
***and Pekin Ducks.***
In Leghorns I have some very choice birds that will prove winners. Sired by "Illinois Champion" winner of first at the Illinois State Show at Bloomington, last January. Score 95 by Hewes. Pekin Ducks that are grand.
***J. W. RICH, Flanagan, Ill.***

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Will sell a few choice drakes and ducks at $1.00 each.
**BELGIANS.**
Pedigreed hares, leading strains. A lot of does and bucks sired by a 95¾ point buck at prices that will sell them. Bred does always on hand. Booklet on the industry for stamp.
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A new century, a new price and new eggs, Only $1 for 15 of my best Barred Plymouth Rock or S. C. Brown Leghorn eggs. Illustrated circular free.
**H. B. GEER, Nashville, Tenn.**

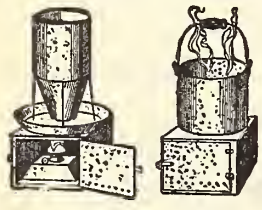
# "Fill the Egg Basket"

This is the title of a neat little booklet we have prepared for the use of poultrymen. It is full of many things every poultry lover and owner should know. Tells how to care for and feed fowls to produce the best results in actual money. It also tells incidentally all about

## Darling's Pure Poultry Foods.

They make hens lay, chicks and broilers grow rapidly and reach marketable age early, develop the pullet and make her an early layer. All this is because they contain **60 to 65 per cent of Protein.** That, you know, is the real back bone of the whole poultry industry. It's the stuff that the hen and all her products are composed of. It will pay you to read the booklet. We mail it free. Ask for it. Your name on a postal card will do it.

**DARLING & COMPANY,** Dept. C. Union Stock Yards, CHICAGO, ILLINOIS.



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Considering the amount of worry, time, labor and expense it saves. It always supplies the poultry with clean, fresh water, at the right temperature, no matter how cold it is. Costs less than one cent a day to run it. Cheap isn't it? An increase of one egg a day will pay the expense, the rest is profit. If you want **winter eggs** you must supply the hens with plenty of fresh water slightly warmed. The **"All Right"** is the only fountain that will do it. You cannot afford to be without one any longer. Send at once for full particulars and **special 30 day offer.** Address

**I. E BEVER, Keithsburg, Ill.**

# George's White Rocks

have won more prizes at America's greatest show,

# BOSTON,

in the last three years than any others. Winning more 1st, 2d and 3d prizes this year than all other exhibitors combined. We have the finest lot of

# Show Birds

ever offered for sale, from those ***BOSTON WINNERS.*** If you want the best and honest dealing write to

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to have a copy of our **Mammoth Illustrated Catalogue of Drugs, Medicines, etc.** It contains anything you could possibly want for the treatment of any disease of either man or beast. It **contains over 15000 drugs, medicines, home remedies, veterinary remedies, trusses, instruments, extracts, paints, oils, etc.**

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sionally, but green bone is considered the best, if it can be easily obtained. Feed a variety of food and never allow the grit box to become empty.

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*Editor American Poultry Journal.*

DEAR SIR: Last spring I bought a setting of eggs from one of the best breeders of Golden Wyandottes in the United States. I got fourteen nice chicks from them. The chicks are now matured, so that they begin to show quality, and I find that one of them has a very crooked beak. This cockerel is the largest and finest Golden Wyandotte I ever saw for his age. His color is perfect. He is extra fine in shape and all that I could desire. His eyes are the most beautiful red, and he is beak to his chicks either in the first or beating all the rest growing. He is so fine that I wish to breed him. Now the question comes up, will it be improper to breed him? Is there any danger of his transmitting that crooked second generation? I have quite often had crooked beak chicks hatched out, especially in incubators, seldom under hens, but always before have found that they did not grow as fast as chicks with straight beaks. I have never thought of raising one, and certainly not of breeding from one. Thinking that perhaps some of your readers might have tried this, or that you may be able to give me some light on the matter, I write you in regard to same. *J. W. M.*

*Epping, N. H.*

We doubt very much if this deformity is hereditary. We have never bred from a bird of this kind, and cannot call to mind a similar instance that has come to our notice. We would most assuredly use the bird as a breeder. Personally, we always abhor a crippled or deformed bird, and always dispose of them as soon as they are large enough to make good broilers. With this averse feeling we would, no doubt, dispose of the bird in question after the first breeding season, but we should certainly try him once. If any of our readers have had experience in breeding birds of this kind, we will be glad to hear from them.

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*Editor American Poultry Journal.*

DEAR SIR: Do White Wyandottes forage as much as White Plymouth Rocks? My White Rocks go a quarter of a mile from home every day, but are always back at feeding time. My hens do not go quite this far, but they range farther than my Buff Leghorns.

Is the rose comb on the Wyandotte as easy to breed as the single comb on the Rocks? Do White Wyandottes ever have single combs when hatched from high grade stock? *E. L. C.*

*Pratt's Hollow, N. Y.*

There is practically no difference between the characteristics of Wyandottes and Plymouth Rocks as regards foraging. It depends largely upon how they have been bred. Fowls that have for generations been given a wide range will breed stock with strong tendencies in this direction, and birds raised in confinement will produce just the opposite results. This cannot be depended upon as an ironclad rule. The breeds in any flock differ in disposition. You will find some of them willing to remain close at home, if they can obtain sufficient feed by so doing. Others will naturally roam.

It is just about as easy to produce Rose combs on Wyandottes as single combs on Plymouth Rocks. Occasional-

ly, the Wyandotte will come with a single comb, even when bred from the very best stock. Instances of this kind are very rare, however, and are not worthy of mention, in a general answer, to this question.

*Editor American Poultry Journal.*

DEAR SIR: I have a Rose Comb Brown Leghorn cockerel very sick with chicken-pox. Can you give me a remedy for this disease? *Lieut. D. C.*

*Toluca, Mexico.*

See answer to J. H. R. elsewhere in this department. The two diseases are practically identical.

*Editor American Poultry Journal.*

DEAR SIR: Please inform me if a variation of two degrees in the temperature of an incubator has any effect upon the hatch. Would you consider a machine that did not vary more than one degree above or below 103 a good or ordinary incubator? About what per cent of eggs should prove fertile in October and November? What per cent of the fertile eggs should hatch? Are Black Minorcas as good layers as Brown Leghorns? What is the average of each?

*Malmo, N. C.* *J. W. M.*

An occasional variation such as you mention would not have a detrimental effect upon the hatch. It is practically impossible to hold the temperature at 103 during the entire hatch. A machine that will not vary more than one degree either way is an excellent one. The percentage of fertile eggs which may be obtained in October and November depends altogether upon the feed and care given the birds. They can be managed so as to have 75 per cent of the eggs fertile. Every fertile egg, if properly incubated, should hatch. You would probably do well to get 50 per cent fertile eggs and a 75 per cent hatch of those put in the machine. Black Minorcas are not considered as good layers as the Brown Leghorns, but the truth of the matter is, all things being equal, the difference is not worth mentioning. The Minorca lays a larger egg than the Leghorn. Good birds of either variety will lay 150 eggs each per year. The majority lay less.

## NOTICE OF TRANSFER.

This is to certify that I have disposed of my entire flock of Brown Leghorns to Mr. A. C. Ridge of Connersville, Ind., who will continue to breed them along the same lines as they have been bred by me for the past seven years. I believe Mr. Ridge to be an honest and conscientious man and recommend him and his birds to the readers of AMERICAN POULTRY JOURNAL. *E. C. Brattain.*

*Connersville, Ind.*

Mr. Ridge is a new advertiser in the AMERICAN POULTRY JOURNAL, but he has been breeding and showing for several years. He is president of the Fayette Fancier's Association at Connersville, Ind. He makes a specialty of the highest grade of exhibition stock and has a large number of birds for sale at the present time. He guarantees all stock sent out to be exactly as represented, or money will be refunded.

The premium list of the Big Rapids Poultry & Pet Stock Association is ready for mailing and a copy will be sent to all who write for same, addressing Mr. B. W. Fellows, secretary, Big Rapids, Mich.

**ORR'S LIQUID LICE KILLER**

Does the Business Quicker and Better than any other.

So say all who have tried it.
Booklets Free. Agent's Terms for Introductfon.
Write to-day.

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# Shaw's Rocks,

## Barred, White and Buff,

## Light Brahmas & Toulouse Geese

### are Up-to-date.

**Barred Rocks. Ringlets.** Choicest from E. B. Thompson's yards. Also **Royal Blues** direct from A. C. Hawkins—both distinct and pure. Bred on standard matlug lines.

**White Rocks.** Choicest stock from W. C. Pierce & Co's. yards. Our breeding pen, last January, scored by B. N. Pierce as follows: Cockerel 95½, cut one on tail not fully developed, hen 95½, pullets 96, 95½, 95½.

**Buff Rocks.** Best from H. S. Burdick's yards. One breeding pen last season, headed by a brother to 2d Boston winner, 1901. Mr. Burdick told me that he was a much better and higher priced bird. Have also a number of youngsters sired by 1st cock, Madison Square Garden, N. Y., 1901. Same strain.

**Light Brahmas.** Many of them the progeny of Chicago 1901 winners, exhibited by Dr. N. E. Mighell. Strong in color points and grand in size and shape.

**Toulouse Geese.** Among my best breeders of last spring are a number of B. F. Hislop's show string at Chicago 1901. You know what they did.

I have a nice lot of March and April hatched chicks that will score high. If you want show birds for December shows I can supply you. Write for catalogue. Agent for Cyphers Incubators and Brooders.

**WABASH POULTRY FARM, DUANE SHAW, Prop., Palestine, Ill.**

# Silver Wyandottes.

In the yards of Jodrey & Gossard, are 20th century birds and have no equals in the U. S. Recent winnings as follows, Boston, 1901, 1st and 5th cock, 1st, 3d and 5th hen, 1st, 3d and 5th cockerel, 1st, 2d and 5th pullet. Specials—Best display. Best cock and two hens. Best cockerel and 4 pullets. Best pen. The only show made during 1901, but previous to this many prizes at all the leading shows besides furnishing winners for other breeders. All birds shown were produced by us and nothing bought for exhibition. Have concluded not to show during present season and will sell birds that otherwise would remain with us. How are you fixed? Do you lack a pullet or cockerel to make your exhibit complete? Or would you like a pen of birds that will make a reputation for you? We have just this kind—not to give away but to sell—and guarantee satisfaction or your money back. We are in earnest and do business on business principles. Mention A. P. J.

**JOHN C. JODREY, Danvers, Mass.** **P. H. GOSSARD, Missouri Valley, Ia.**

**RIGHT NOW**

Write for prices on my Buff Cochin cockerels and pullets. Also one Partridge Wyandotte cki. reared from eggs purchased from W. A. Doolittle. All with show room score cards. O. P. Clark, Osborn, Mo

**POULTRY FOOD.**

| | 50 lbs. | 100 lbs. |
|---|---|---|
| Bone Meal, | $1.00 | $1.80 |
| Concentrated Meal, | 1.00 | 1.80 |
| Ground Beef Scraps, | 1.00 | 1.80 |
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| Fine Ground Raw Bone Meal, | 1.00 | 1.80 |
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| Crushed Oyster Shells, | | .60 |

**C. A. DAMON, 2470 Monroe St., Chicago, Ill.**

**Kimpel's Winners:**

S. C. WHITE LEGHORNS, winners at Racine, Wis. Also BUFL LEGHORN, BROWN LEGHORN and BARRED PLYMOUTH ROCK winners. Stock for sale, incluidug most of my breeders after June 1st at prices that will pay to buy.

**P. E. KIMPEL,**
**RACINE, WIS.**

**CLASSIFIED ADS,**

**Two Cents Per Word**

each insertion, Circulation over 18,000 copies per month, Big returns for a small outlay. Seud for sample copy.

**POULTRY SUCCESS, Des Moines, Iowa.**

**Peach Grove Poultry Yards, Jacksonville, Ill.**
**M. L. EDSON, Prop, Breeder of**
**Barred Plymouth Rocks,**
**and Dealer in Poultry Supplies.**

Do you waut reliable stock? Edson has them, produced from prize winners. By continual use of his Reliance Trap Nests all prominent defects are eradicated. No stubs on shanks, brassiness or white earlobes. This registered strain is pre-emiuently ideal in shape, size and color. Prices most reasonable, according to quality and season. Instructive circular, with half tones, free. Mention A. P. J.

**WHITE AND BROWN**

My S. C. White and Brown Leghorns are from noted prize-winning strains.

None are prettier or better. All admire and love them. You will do the same. Living prices, fertile eggs. I have no cheap stock. Eggs, 15 for $2.50. Fairview Poultry Yards, Prop., 706½ Main, Fort Worth, Texas.

**Great Bargains**

**Prize Winners---Hares and Poultry.**

Bred does $5 to $10. Does with family very cheap. youngsters at way down prices. Barred Rocks and S. C. Brown Leghorns at a bargain. Write for prices.

**MR. & MRS. C. W. IRISH,**
**P. O. Box 4, Delavan, Wis.**

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

**Barred Rocks.**

**150 C'k'ls. & Pullets For Sale,**

at reasonable prices. Sired by 2d Johnstown, N. Y. cockerel, full brother of 1st and 2d N. Y. cockerels, 1901. Their dams are daughters of 1st N. Y. cock 1900, Large per cent. very best exhibitiou cockerels.

**J. L. STAIR,**
**Altamont, Ill.**

**O. P. NESMITH,**
**Bluford, Ill.,**

Will sell eggs for hatching after Feb. 1st from farm-raised Buff and Barred P. Rocks and S. L. Wyandottes. Yards headed by prize-winning males, scoring 94½ to 92, Stock raised from eggs purchased from me will not disappoint you. Correspondence promptly answered.

# A LITTLE OF EVERYTHING.

## TIME TO BUY.

Now is the time to buy your breeding stock for next season. Do not wait until next spring and be compelled to take just "any old thing" which the breeder may have left. Now is the time to get your birds in condition for the show. Do not wait until a week before you exhibit and expect to get all the prizes.

*Georgetown, Ohio.* *W. E. Ellison.*

## PROMPT CORRESPONDENCE.

Careful attention to correspondence is one of the secrets of success in the poultry business or any other kind of business. Be prompt in answering all inquiries regarding your stock. A good salesman always treats his customers kindly, with care and attention.

*Camp Point, Ill.* *Henry T. Reed.*

## WINTER QUARTERS.

Young stock should be in the winter quarters by this time, as most all of the chicks have outgrown their summer brood coops, causing them to be more or less crowded, which is very uncomfortable for them. They also get too warm during the night and after they get out in the morning they become chilled and catch cold, which often develops into roup. See that the winter quarters are in shape for them to spend the winter in. They should be thoroughly cleaned and whitewashed before putting birds in them. *J. W. Grier.*

*Cold Water, Ohio.*

## DO DARK BRAHMAS LAY?

There has been some discussion of late as regards the laying qualities of Dark Brahmas. I have bred over thirty varieties of poultry, and can say from experience that the Dark Brahmas will lay (for me) more dollars' worth of eggs (market price) in one year than any other breed that I know of, the same conditions existing. I feed whole oats in the morning, and wheat at night in summer, and wheat, oats and corn in the winter. I give plenty of grit at all times. *Clark E. Adams.*

*Racine, Wis.*

## GIVE PLENTY OF FRESH WATER.

Fresh water is essential to good health both winter and summer. This is no small matter. Fowls must have it and the best of care must be given in way. It is astonishing how neglectful some breeders are relative to this matter and it is for the careless ones that these lines are written. *John M. Wise.*

*Freeport, Ill.*

## YOUNG PEOPLE WITH POULTRY.

Whenever we see a boy or girl express a love for poultry, it does us good and we feel interested in them. How many useful lessons they can learn, how many happy hours they can spend in thought and work with fowls. The care of poultry teaches regularity, promptness, thoroughness and many other excellent traits, and we say to encourage the boys and girls who care for poultry. The work will be of great and lasting benefit to them. Golden and Silver Sebright Bantams are interesting pets. These with fancy pigeons make a pleasing acquisition to any place.

*Freeport, Ill.* *John M. Wise.*

## SHOWING YOUNG BIRDS.

The winter shows are now opening, and I do not know when I ever saw so few young birds up to weight. I wish to offer a few "nevers" through the columns of the AMERICAN POULTRY JOURNAL.

Never try to feed young birds to weight; better wait and grow them.

Never pluck an off colored feather to beat a brother fancier; better let the breed grow them out.

Never coop as many young birds in a coop as you would old ones, same size birds. Better take an extra coop along.

Never allow your birds to sleep in damp exhibition coops in a show room.

Never allow your birds to be handled to and from the show room without a cover.

Never allow any poultry association to place your birds in the show room where there is a draught or current of air.

Never feed too much. Always have your birds in a condition that they are willing to eat.

There are a thousand and one "nevers" as well as "don'ts" to bear in mind, but keep a few of each in your mind, and you will have better success in next year's work and more birds alive.

*Ira T. Matteson.*

*Upper Sandusky, Ohio.*

## CLEAN OUT FOR WINTER.

Thoroughly clean the poultry house, so that not a louse is left in it. Use plenty of whitewash, in order that the house may appear neat and the interior light and cheerful. Provide a dust bath for the hens in order that they may exercise by dusting, and at the same time drive away vermin from their bodies. Make every preparation for having the hens comfortable in winter, and do this before the snow flies. It is important to stop all cracks and crevices to keep out the cold winds. *James K. Page.*

*Indianola, Ill.*

## A POULTRY SCRAP BOOK.

For a number of years I have been a subscriber to one or more poultry journals, besides receiving many sample copies. I had made it a practice to preserve them all for future reference, but I found it quite a task to look them all over for any article which I wished to refer to, besides I had hardly shelf room for them all, and as I did not wish to destroy them I concluded to make a scrap book. I accordingly armed myself with

a pair of shears and began clipping out such articles as I considered worthy of preservation. I regret to say that some of the publications were not badly mutilated after I had clipped what I considered really valuable articles, still in each I found some article worthy of a place in my scrap book. The single comb White Leghorn being my hobby, I clipped out all good pictures of this breed and articles treating on their care and breeding besides illustrations and articles of general interest to a poultry breeder. For the scrap book I used a book with every alternate leaf removed, and pasted the clippings on each side of the leaf. After a few leaves are filled the book should be put under pressure until dry. My book is not yet complete but when I have finished and added an index (which I intend to do) I will have a book which I believe would tickle the heart of any "chicken crank." I might mention that the AMERICAN POULTRY JOURNAL has furnished a goodly share of illustrations and reading matter which have thus far gone into my scrap book. As the long winter evenings will soon be at hand I believe that many of the readers of AMERICAN POULTRY JOURNAL will find the making of a scrap book such as I have described both pleasant and profitable. *Frank Fell.*

*Mayville, Wis.*

## HOW TO ORDER FOWLS.

When writing for a price on a bird, pair, trio or pen, describe as near as possible what you want, or give the amount you expect to invest. Then the breeder will know just what you want, and if he can fill the order he will say so and if he can not he will also say so. Now, you may think not, but we will vouch for nine out of ten that our best and most reliable breeders will guarantee value received or return money paid. The way of sending out postal cards asking for prices on fowls simply leaves us in the dark, for we all have birds of different prices and still all be pure bred birds.

The writer received a letter once as follows: "I want a good Barred Rock cockerel with a five-point comb, clear yellow beak and legs, medium color, barred to the skin in every section, to weigh eight or nine pounds and score 92 to 93. Please price as reasonable as possible, as I can not pay over $1 to $1.50." I have often wondered if that man was some *profcssional* book agent who thought 92 to 93 point B. P. R. were common, everyday birds and were produced by the hundred, or what he did expect. However, we did not sell him a bird. A postal card received a few days later read as follows: "Please price me five or six Barred Plymouth cockerels, to turn out with a lot of scrub hens. I don't care for fancy points, but want good, big, pure-bred birds." To this we knew just what was wanted and had no trouble in pricing same.

Too many people nowadays want something for nothing and imagine they can get just as good a bird for $1 as for $5. Now, the writer wishes to say right here that they can not. It is a fact that all breeders have some cheap birds which are sold to improve market stock, which are as good in blood as the fancy fowls, but for the fancier to use in his own flock would degrade instead of improve. So we all price our birds according to quality. What a pleasure it is to have a man, or woman either, call on us who know what they want and when we catch


**Buy the Best!**

A grand lot of Barred and White Plymouth Rocks, Buff Cochins and Golden Sebright Bantams for sale at reasonable prices. Also choice Belgian Hares equal to any in America.

**D. T. HEIMLICH, Jacksonville, Ill.**

**Black Langshans.**

Prize winners. 300 head for sale. At Danville, Ill., Jan. 1-4, 1901, cockerel 1st and 2d; pullet 1st, 2d and 3d; hen 1st, 2d, 3d and 4th, and pen 1st. At Illinois State Show at Bloomington, Ill., Jan. 7th to 12th, 1901, cockerel 1st and 2d, 95¼, 94¾; pullet 1st, 2d, 3d, and 4th, 96, 95½, 95, 95; hen 1st, 2d, and 3d, 95½, 95, 95; pen 1st, 2d. I have them this year just the same. Write me.

**W. M. MAYER, 824 E. Main St., Danville, Ill.**

**Every Breeder Knows**

**Gibson's Barred Rocks.**

We have bred them **in line**, exclusively, for 21 years. They have been **winners** in the strongest SHOWS, under the foremost judges, from New York to California. We practice a limited double-mating, and produce the narrow, straight barring to the skin, which WINS. 200 show birds to sell at reasonable prices. Our $15.00 trios of young breeding stock will not disappoint you. Send your name and address for our 12-page illustrated circular free. Cyphers Incubators and Brooders at factory prices, freight prepaid.

**W. B. GIBSON & SONS,**
**West Alexander, Pa.**

**JUDGES STOPPED!**

They have to stop and look at

**Roycroft Farms**

**White Wyandottes.**

We have 500 to select from. All farm raised.

**Prices Reasonable.**

**ROYCROFT FARM,**

**GEO. G. BROWN, Owner, East Cleveland, Ohio.**

**White's Feathered Stock Farm.**

**Headquarters for High-class**

**Barred Ply. Rocks, White Wyandottes and HOUDANS.**

Our stock always have been winners and always will be winners. Such quality always does win. A few yearling birds for sale. Young stock of the best quality now ready for shipment. Write for further information.

**BERT H. WHITE, Box 2415, Battle Creek, Mich.**

**Special Bargains for 30 Days.**

| | | | | | |
|---|---|---|---|---|---|
| 7 Choice White Holland Toms $2.00 and $3.00 each. | | | | | |
| 4 pair Dark Brahma chicks, choice ones $5 per pair. | | | | | |
| 10 " | Buff Cochin | " | " | 5 " | " |
| 7 " | Black " | " | " | 4 " | " |
| 6 " | Partridge " | " | " | 6 " | " |
| 15 yearling Buff Cochin hens | | | | 2 each. | |
| 5 " | " cocks | | | 2 " | |
| Cock and two hens, Black Cochins | | | | 7 | |
| " | " " " Golden Bearded Polish | | | 7 | |

Great bargains in young stock, Brahmas, Cochins, Silver, Golden and White Wyandotte Cockerels $2, $3, and $5 each. Golden and Silver Bearded Polish $4 to $7 per two. A choice lot Barred and Buff Plymouth Rocks. Silver Spangled Hamburgs that can win. Prices right. Cochin Bantams that can win in strong competition. Buff, Black and White. Great in shape, color and feathering. Every bird guaranteed to please or money refunded. Order early and get a good selection. Belgian Hares of choicest breeding $3 per pair. Order direct from this ad. Address

**JAS. A. TUCKER. Lock Box 19, Concord, Mich.**

## MAMMOTH BRONZE TURKEYS.

**Grand in Size. Superb in Markings.**

Fine birds from the noted tom, "Western King," 1st prize tom at the great Cedar Rapids show of 1899, 3d largest show in the U. S., scoring 95½ by Shellaharger. He was also sire of the 1st, 2d, 3d prize pullets at same show in 1900. Also big boned fellows descendants of "Mammoth Glaut" the noted tom which weigbed 52 lbs. at the Cedar Rapids show of 1898, where he won 1st prize. This graud old fellow also won "cash special" for beiug the largest turkey in the Dubuque show of 1898. If you wish M. B. turkeys from oue of the best flocks in the land, get your order in soon. Circular free.

***J. B. McALLISTER, Box 76, Palo, Iowa.***

## THOMAS' CORNISH INDIANS

Made a clean sweep at Illinois State Fair, 1901, **WINNING EVERY FIRST PRIZE.** My winnings at above fair for the last 3 years is unequalled by any one. Have won 10 of the 12 first prizes offered. My first prize pullet was prononnced by 3 judges as the best they ever saw. **CAN FURNISH PRIZE WINNERS FOR ANY SHOW.**

***FRANK H. THOMAS, Jacksonville, Ill.***

## Worth's Buff Rocks
### and Buff Orpingtons.

The home of Tubal-Cain. Winner of first at Chicago, 1901. If in need of choice stock write for prices.

***WORTH'S BUFF POULTRY YARDS,***

Formerly of Wheatland, Wis. ***W. F. WORTH, Burlington, Wis.***

## Denbo's White Wyandottes.

Several years continuous breeding, mating and perfecting this popular variety has put my stock in the front rank and has earned for me and my customers the highest honors at many leading shows. Superior merit and fair honest dealing will be maintained in the future as in the past. I now offer the choice to be had in young birds: cockerels, pairs, trios or breeding pens, that will make winners in any show room and improve your stock in fancy standard points, size, prolific laying qualities, beauty, typical carriage, etc. Prompt attention to all inquiries and orders for eggs at all times,

**OLD CAPITOL POULTRY YARDS,**

**Henry W. Denbo, Prop., Lock Box 140, Corydon, Ind.**

## PAN-AMERICAN WINNERS.
### 1500 Golden and White Wyandottes For Sale.

Our birds won 7 firsts and 3 seconds at the Pan American on 12 entries. They have won nearly 200 premiums at New York, and thousands of other premiums during the past 15 years. We have the very finest lot of old and young birds of the best show and breeding birds for the trade that we ever offered, at very low prices, quality considered, rare shape and color, we are the most extensive specialty breeders in the country. We also breed the best **Imported Belgian Hares and Golden and Silver Sebrights.** Our large circular tells all about our large poultry farm and all about our birds. If you wish to buy winners or the finest breeders in any numbers of the rarest quality, try me. Satisfaction to all.

***IRA C. KELLER, Box 75, Prospect, Ohio.***

## S. C. BROWN LEGHORNS.

Again my birds sustain their winning reputation at the great Pan-American Exposition in the largest and strongest class ever shown my birds won as follows; 2d, 4th and 6th hens, 2d and 6th pullets and 3d pen. A choice lot of breeding and exhibition birds for sale. Write me your wants.

**JUDD H. JOHNSON,**

**Elmira, N. Y.**

## North Side Poultry Yards.
### Silver and Buff WYANDOTTES.

Don't forget our Chicago winnings. On Silvers cock 3d and 4th, hen 2d and 3d, cockerel 3d and 5th, pullets 1st, 2d, 3d, 4th and 5th. Unparalled record by any breeder in such strong competition as there was at Chicago last winter, pen 1st. On Buffs, cockerel 3d, pullet 1st, in a class of about forty, pen 3d. We have a choice lot of yearlings and chicks for sale, of both breeds. Birds that will win for you. Prices right. Send for circular. Agents for Spratt's Patent Poultry Meal and Meat.

***A. & E. TARBOX, Box A 5, Yorkville, Ill.***

## MARK YOUR FOWLS

This has become a necessity for **show, judging, pedigree and breeding pen purposes.** There is no means of marking that gives the all around satisfaction of our

**RELIABLE COPPER PLATE LEG BANDS.**

Being exceedingly tough and pliable they may be used indefinitely. They will stay where they are put, and will not **chafe** or **canker** the fowl. Made in sizes from 2¼ to 4 inches long, with consecutive numbers on band. Assorted sizes in the same order if requested. **Our 20th Century Poultry Book** illustrates and describes full line of poultry supplies and tells all about our 116 yards of thoroughbred poultry. We mail it for 10c. Write while they last.

**Reliable Incubator and Brooder Co., Box A-1, Quincy, Ills.**

a bird will take hold of it and look it over, section by section, and realize its value; while others will pick the best bird in the flock and even get mad if they can not buy it for 75 cents to $1, using for argument, "some farmer who has good stock of grades *is selling* as good birds for that price."

Buy from breeders who guarantee their birds as represented and it will pay you every time. *John Watt,*
of Watt & Campbell.

### GOOD REMEDIES.

The best thing I have ever tried for scaly legs is Zenoleum, one tablespoonful to one quart of water. I find this solution to be much better than kerosene, or, in fact, anything else I have ever used before. For lice and mites I paint the roosts and dropping boards, also sides of the hen house 12 or 14 inches above the roost with carbolineum avenarius. I have tried moth balls in the nests, but find they do not prevent mites from thriving and multiplying rapidly. *Myron Kemdall.*
*Lind, Wis.*

### TURNING CHICKS OUT TOO YOUNG.

Do not turn the chicks out at too early an age. They do not need unlimited range until they are ten weeks old. More chicks are lost by being given too much range than are lost by confinement. Keep the chicks where they may be quickly cooped in case of a storm, and you will have more and better youngsters. *Fred E. Smith.*
*Westboro, Mo.*

### BUMBLE FOOT.

Chloronaptholeum is the finest remedy for bumble foot. I use it full strength, and find it a most successful remedy. Previous to trying this I tried everything I could hear of and had a doctor's bill of $4 on one bird. The treatment was unproductive of good results, but applications of the above mentioned remedy cured the trouble.
*Coldwater, Mich.* *Ben. H. Smith.*

### WINTER QUARTERS.

As we are now getting stock in the winter quarters, we should not close the house. Let in all the air possible, and as it gets colder close the house gradually. Feed lightly at first, or birds will be overfed. When just coming off the range keep them working, but do not overdo it. Keep them in good flesh. Feed cut green bone twice per week, about five pounds to 150 birds. Feed mostly oats and corn. *John M. Sontag.*
*St. Charles, Ill.*

Keyworth Bros., Sandy Hill, N. Y., have a change of ad elsewhere in this number, which should be referred to by all intending purchasers of Buff Rocks. This firm, by its record, has proven that the Keyworth Buff Plymouth Rocks are capable of winning in the strongest competition. The firm has a large flock of youngsters for sale at this time. They are from special matings, which have proven unusually successful. All stock sent out is guaranteed and is mated to produce best results when customers desire it. The long experience of Mr. J. D. Keyworth in mating Buff Rocks peculiarly fits him to render this service to his customers.

# Breeders Cards.

Under this heading ads will be inserted for five cents per word each month. Nnmbers and initials connt as words. Commencing with the January, 1902, issne, all ads will be inserted under this general heading of Breeders Cards. No ad accepted for less than $1.50 per insertion. Terms, cash with each ad. Conat the words carefully to avoia delay in publishing. Copy for Breeders Cards should reach us by 19th of month preceding date of issne. Write your copy plainly, as npon this the correctness of your ads largely depends. AMERICAN POULTRY JOURNAL is furnished every advertiser during the time his ad is running. **Thirty thousand per month.** We guarantee an average monthly circulation of 30,000 copies of AMERICAN POULTRY JOURNAL. When placing your ads remember the advertisers of Breeders Cards get better returns from AMERICAN POULTRY JOURNAL than from any other poultry jonrnal—none excepted.

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## Plymouth Rocks.

HIGH SCORING BARRED PLYMOUTH ROCKS. Indianapolis Dec. 1899-1900, winners. Young and old stock of both sexes, fit to win in strong competition. George Muck, Edinburg, Ind. 12-2

BUFF PLYMOUTH ROCKS—Exclusively. Eggs from high-class stock for sale, $1 per setting. Eugene M. Cornell, Fredonia, Pa. 6-8.

A CHOICE LOT of one-year-old hens in Barred P. Rocks and White Wyandottes, $1.00 to $2.00 each. Plenty of young stock on free range for sale after September 1. Crystal Farm, Wm. H. Cyphers, Washington, N. J. 4-01-1yr.

THOROUGHBRED Barred Plymouth Rocks exclusively; eggs for hatching, 4 cents each; cockerels, $2 each. A. Richter, Homewood, Ill. 3-01-1yr.

BARRED PLYMOUTH ROCKS — Bradley and Thompson strain. A fine lot of youngsters for sale. Birds shipped on approval. J. Dumenil, Keokuk, Iowa. 10-3

WHITE PLYMOUTH ROCKS and Pekin Ducks exclusively. America's very best exhibition birds a specialty. J. J. Allison, Killbuck, Ohio. 10-3

BRARED PLYMOUTH ROCKS Exclusively—Exhibition stock a specialty. My birds will win for you. See my circular before buying. J. D. Stevenson, Killbuck, Ohio. 10-3

FOR SALE—A grand lot of Barred Plymouth Rock cockerels and pullets, good plumage and fine birds, at the bargain counter price of $1 each or 6 for $5.00. Also 60 Houdan cockerels and pullets, choice birds, $1 each or 6 for $5. Mrs. Jno. Baynes, Salem, Ind. tf

BARRED ROCKS — High-class, line-bred (ringlets). J. E. Taylor, Belding D. 2, Mich., formerly Greenville. 10-3

BARRED PLYMOUTH ROCKS—Choice pullets $2 to $5 each. Satisfaction guaranteed. A. S. Wright, Monroeville, Ind. 11-2

FOR SALE—50 high-scoring Buff Rock cockerels and pullets from $5.00 to $10.00 per trio. E. H. Lichtenwalter, Girard, Pa. 10-3

1,500 CHOICE BIRDS for sale of Rocks, Wyandottes, Leghorns, Cornish Games, Blk. Minorcas, Brahmas, Hamburgs, all varieties pigeons and hares. Descriptive catalogue free. Up-to-Date Poultry Yards, Crothamel & Roth, Franconla, Pa. 10-3

BARRED ROCKS, large, vigorous, clearly barred, farm raised, with yellow legs and beaks. 6 fine cocks and 50 cockerels yet for sale $1.50 to $3.00 each. Mrs. E. K. Simpkin, Walnut Grove, Griggsville, Ill. 12-3

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BARRED AND BUFF PLYMOUTH ROCKS; good birds and breeders. Write quick for bargains. Jas. W. Elliott, Voorhees, Ill. 2-01-1yr

FOR SALE—20 Barred Plymouth Rock hens, 1 year old. $30.00 takes the lot. This is a great opportunity to get a No. 1 stock for a little money. Jas. W. Bell, Congress Park, Ill.

## Wyandottes.

$1.00 EACH—I have for sale some fine Golden and Silver Wyandotte cockerels. Satisfaction guaranteed. A. E. Grimes, Decatur, Ohio. 11-2

MEADOWBROOK FARM, Noblesville, Ind., breeders White Wyandottes exclusively. High-class birds, combining show qualities with the greatest egg production. Correspondence solicited. Meadowbrook Farm, Noblesville, Ind. 2-01-1yr

S. L. WYANDOTTES Exclusively—Twelve years a breeder. Fine stock for sale. Eggs after Jan. 1. Remember, my yards are headed with the laced wing bar. C. H. Eldridge, Galena, Ohio. 1-tf

FOR SALE—One choice Golden Wyandotte cock, 1 year old, price $5.00. J. W. Bell, Congress Park, Ill.

CLOSING OUT SALE Silver Wyandottes—This year's breeders at half price. Stock scoring high as 94½ by Bridge and McClave. Also cockerels and pullets. Laced wing bar. Earle Williams, Sycamore, Ohio. 12-1

WANTED—25 to 30 Buff Wyandotte pullets for farm purposes. No disqualified birds accepted. Address E. H. Parker, 509 Union Trust Bldg., Detroit, Mich. 12-1

## Brahmas.

LIGHT BRAHMAS—W. Wyandottes. We have the finest lot of young stock that we have ever raised; don't fail to get our prices before buying. Satisfaction guaranteed. C. H. Collins & Son, Knox, Ind. 11-3

BARGAIN IN LIGHT BRAHMAS—One pen, 4 hens, 1 cock, 1 year old. Must sell to make room. Price $15.00 if taken at once. J. W. Bell, Congress Park, Ill.

LT. BRAHMAS, BR. TURKEYS—For Sale—90 to 92 point hens, good layers in winter. 90 to 92 point cocks. Prices low; heavy weights, fine markings, low prices. Write your wants. Nelle Bullock, La Harpe, Ill. 11-3

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MITCHELL'S world renowned Partridge Cochins, the celebrated New York winners. New illustrated circular giving winnings; mail postal for it. Geo. W. Mitchell, Bristol, Conn. 10-3

I now have a few first-class Buff Cochin cockerels and pullets for sale cheap; J. B. Clark strain. F. B. F. Rhodes, American Smelting & Refining Co., South Chicago, Ill. 12-3

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BLACK LANGSHANS, Black Javas and Colored Dorkins, high class, vigorous, farm-raised stock, winning highest honors wherever shown. Write for wants. Eggs, $2 for 15. G. Hunter, Carey, Ohio. 3-01-1yr
LEGHORNS

S. C. BROWN LEGHORNS—My breeding cocks are well striped in hackle and saddle. Wittman's strain. Cockerels, $1 and up; eggs, $1 per setting. Circulars free. H. M. Moyer, Shanesville, Berks Co., Pa. 1-01-1yr

SINGLE COMB BROWN LEGHORNS of finest quality, $10 per doz.; one good cockerel free with each dozen pullets; also fine cockerels for sale at $1.00 each. L. S. Carter & Co., Hammond, Platt Co., Ill. 10-3

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## Houdans.

HOUDANS — GRAND HEADQUARTERS. Best in the world; fine stock for sale. Eggs, $2 per 13, $3.50 per 26. Prize White Wyandottes and White Fantail Pigeons. John M. Wise, Freeport, Ill. 10-01-1yr

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W. F. BLACK Spanish for sale at a bargain to make room. A. J. Barnhart, New Pittsburg, Ohio. 12-2

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STANDARD BLACK BREASTED REDS. Choice cockerels $3 up. Fine cocks ready for showing $15 up. I breed winners. Correspondence a pleasure. Write your wants. J. C. Pratt, Monon Building. Chicago. 12-1

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BUFF COCHINS—Buff to the skin, heavy leg and toe feathering; large, fine Cochin shape. Cockerels and pullets for sale, also old birds. Also Orpington cockerels and Belgian Hares. Your money back if not satisfied. Rev. W. H. Schwartz, Sunnyside Poultry Farm, Hoopeston, Ill. 12-1

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For next season now ready for shipment. To those looking for a good bird at a reasonable price it will be found in our yards. Our Silver Laced Golden and White Wyandottes have been winners always.
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If so I have them. White H. Turkeys, White P. Rocks, Golden S. Bantams and White Gulneas, All from prize winners.
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**A Boon for Poultry Keepers. BETTER than a GOLD MINE.** We will tell you how we made our hens pay over 400 per cent profit. Merely send your name and address **Wayside Poultry Co.**, Clintonville, Conn

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Large bone and fine marked birds. Yard No. 1 headed by yearling tom weighing 32 lbs. at 9 mos. old, winning first at Toledo and Fremont. Stock for sale from him after Nov. 1st at fair prices.
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**FIFTY CENTS**
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From first premium stock, 92 to 94½. Number solid Buff. None better, Score cards Nov. 15.
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Has no rival. Lowest prices of fowls and eggs; 40 breeds Turkeys, Geese, Ducks and Chickens. The book tells all. Grandly illustrated, 15 best hen house plans, how to breed, feed, cure disease, etc. Send 10c for postage and mailing.
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Three fine pens, Burdick's thoroughbreds; line bred for six years. Headed by such birds as Gold King, Gold Prince and Pure Gold.
***Eggs For Hatching,***
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Breeding stock for sale. You want them. These are prize winners wherever they have been shown. My prices are reasonable. Also have eggs for hatching.
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Open for engagements for private scoring and for the show season of 1901-2. Importer, exporter & breeder of
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Won 1st, 2d and 5th on ducks and 2d, 3d, 4th and 5th on drakes at Chicago, 1901, one of the greatest poultry shows the world ever saw. No better stock in America. Eggs $2.50 per 12.
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Show record at Chicago Jan. 22 to 27: 1st, 2d, 5th cocks; 1st, 3d, 4th hens; 1st, 3d, 4th cockerels, 1st, 2d, 3d, 4th pullets; 1st and 2d pens. At Battle Creek, Wayne and Detroit, all the prizes. Stock for sale, but no eggs.
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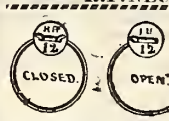


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Send your Breed in Pigeons and Poultry with your order in stamps or money, and get 3 initials, No. and year machine marked, 12-20 cts., 25-35 cts., 50-65 cts., 100-$1. Sample 2 cts.
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My buffs are grand shape, size and color. They are winners wherever shown. Those wishing show birds should order early. Eggs in season $3 per 15 or $5 per 30. We can also furnish choice pedigree BELGIAN HARES.
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***The Kind that Win.***
1st at Peoria; 1st at Geneseo; 1st at Cedar Falls; 1st at Davenport; 1st at Mason City; 1st at Marshalltown; 1st at Ottumwa.
A fine lot of breeding and exhibition birds for sale, including early chicks for the fall shows. Write for prices and 1901 folder.
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**IF YOU WERE TOLD**
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Order now. Satisfaction guaranteed or money refunded
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Lt. Brahmas, B. B. R. Games, S. S. Hamburgs, G. S. Bantams, Fancy Pigeons and Belgian Hares. Winners at Illinois State Fair, 1901. 7 firsts, 4 seconds and sweepstakes for best collection of pigeons. Some grand birds for sale. Fine lot of Belgians, the proper color. Satisfaction guaranteed. Write your wants.
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7 regular and 2 special prizes won by us at America's Greatest Poultry show—The Pan American. Choice White Wyandottes, Mammoth Pekin Ducks, Red Belgian Hares, $1.50 each. Money makers. Green cut clover, best winter green food, $1.50 per 100 lbs. $2.60 per 200 lbs., $6.50 per 500 lbs. Clover Meal 30c per 100 lbs. Higher discounts on larger orders. Samples and circulars. **NIAGARA FARM,**
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**FENN'S FAMOUS BANTAMS?**
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They have 17 varieties.

**$15.00 A WEEK AND EXPENSES,**
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I have some large, rangy, healthy cockerels that are buffest of the Buff Rock variety. Bay eyes, good wings and tails, yellow legs and have fine Rock shape. All for sale at $1.50 to $5 each.

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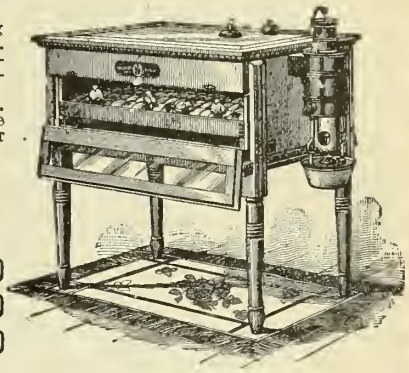

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Write for the greatest prize-winning record on Buffs in Michigan. Eggs, 13 for $3; 26 for $5; 40 for $7 and 65 for $10. Eggs from Prize winning Buff Cochin Bantams, $3 for 13. A few Buff Rock cockerels for sale.

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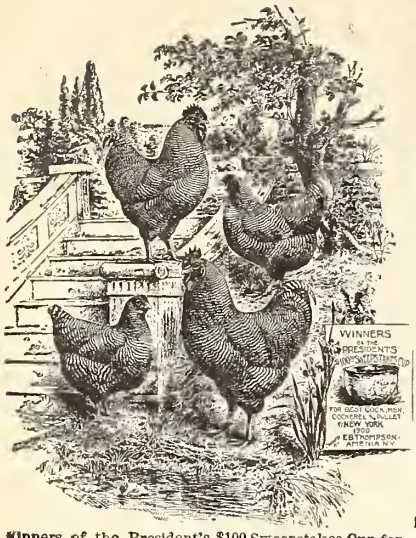


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***1st, 2d, 3d, 4th and 5th PRIZES ON PULLETS***

has never been approached in Madison Square Garden, and stands **alone and unequalled. The "Ringlets"** also holds the **World's Record** of 1st on Exhibition Pen **at New York three years in succession.** With their 1900 record the **"Ringlets"** have won at **New York** a grand total of **77 prizes, 31** of these are **1st and Specials,** being **17 more 1st and Special Prizes** than won by any competitor in the history of the show.

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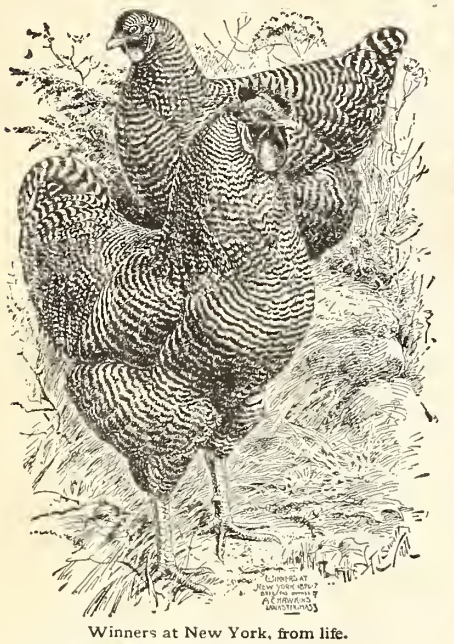

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**BARRED, WHITE AND BUFF.**

## WYANDOTTES, SILVER WHITE AND BUFF.

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***Show Birds that win in the fastest pace.***

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***Also White Wyandottes, Barred and White P. Rocks,***

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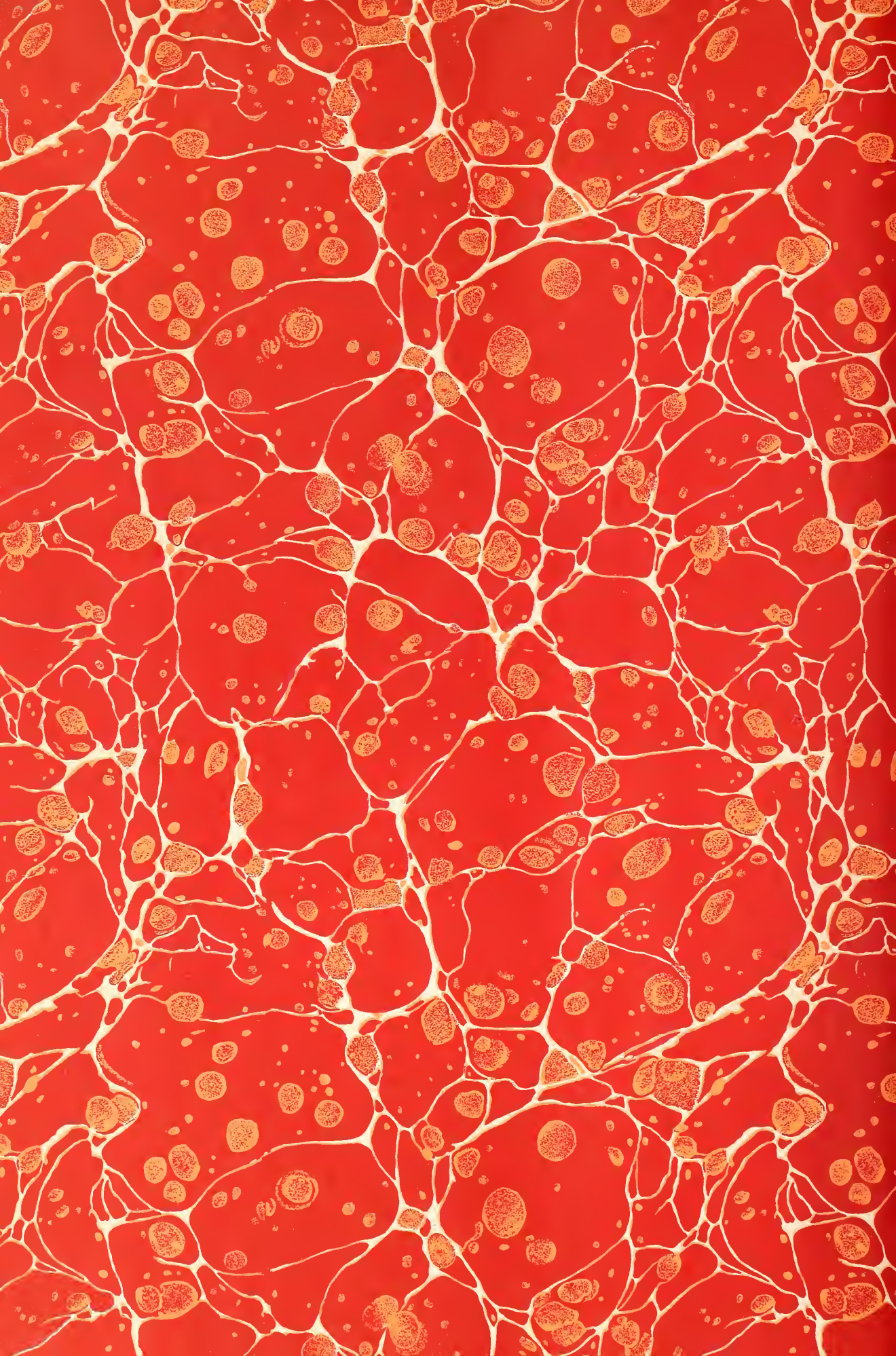

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